

NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT

DEPARTMENT PROFILES

SUBNATIONAL ASSESSMENT RESULTS



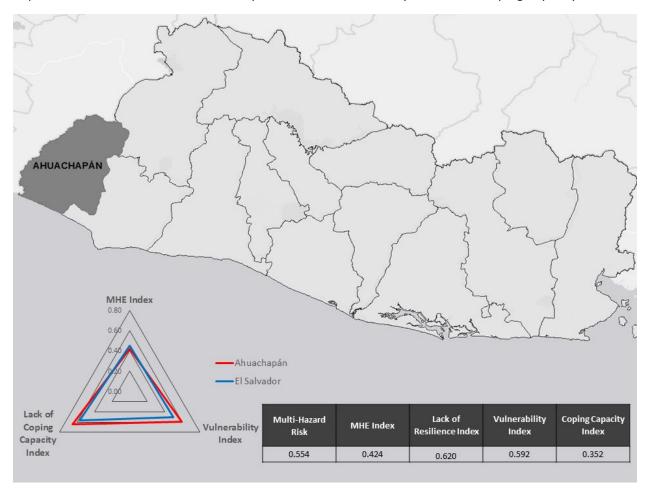


NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT
DEPARTMENT PROFILE – AHUACHAPÁN



Ahuachapán: Risk

Ahuachapán ranks **4**th of **14** on the Multi-Hazard Risk Index with a score of **0.554**. Ahuachapán's score and ranking are due to moderate Multi-Hazard Exposure, high Vulnerability and low Coping Capacity. The department ranks 8th in Multi-Hazard Exposure, 3rd in Vulnerability, and 12th in Coping Capacity.



Ahuachapán: Lack of Resilience

Ahuachapán ranks **2**nd of **14** on the Lack of Resilience Index with a score of **0.620**. Ahuachapán's score and ranking are due to high Vulnerability and low Coping Capacity. The department ranks **3**rd in Vulnerability, and **12**th in Coping Capacity.

The three thematic areas with the weakest relative scores for the department of Ahuachapán are: **Economic Capacity, Infrastructure (especially Communications)** and **Information Access Vulnerability**.

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

Index	Ahuachapán	
	Score	Rank
Lack of Resilience	0.620	2
Components		
Vulnerability	0.592	3
Coping Capacity	0.352	12

Ahuachapán: Coping Capacity

Ahuachapán's Coping Capacity is **12**th out of **14** with a score of **0.352**. The thematic areas with the weakest relative scores are **Economic Capacity** and **Infrastructure (Communications)**. These two thematic areas appear to constrain Coping Capacity within this department.

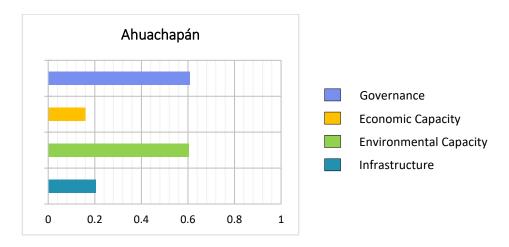


Figure 1. Coping Capacity sub-components for Ahuachapán

Table 2 Coping Capacity Index, sub-component and sub-index scores for Ahuachapán

Index	Ahuachapán	
	Score	Rank
Coping Capacity	0.352	12
Sub-components		
Governance	0.608	3
Economic Capacity	0.161	14
Environmental Capacity	0.604	4
Infrastructure	0.204	13
Infrastructure Sub-indices		
Health Care	0.142	9
Transportation	0.357	11
Communications	0.115	14

Ahuachapán: Vulnerability

Ahuachapán ranks **3**rd out of **14** on the Vulnerability Index with a score of **0.592**. Vulnerability in Ahuachapán is strongly influenced by **Information Access Vulnerability, Population Pressures,** and **Gender Inequality** sub-component scores.

Table 3. Vulnerability Index and sub-component index scores for Ahuachapán

Index	Ahuachapán	
	Score	Rank
Vulnerability	0.592	3
Sub-Components		
Economic Constraints	0.570	5
Info Access Vulnerability	0.725	3
Vulnerable Health Status	0.506	7
Clean Water Vulnerability	0.511	6
Population Pressures	0.690	4
Environmental Stress	0.545	4
Gender Inequality	0.593	5

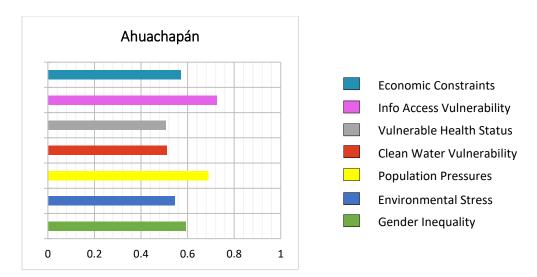


Figure 2: Vulnerability sub-components for Ahuachapán

Ahuachapán: Multi-Hazard Exposure

Ahuachapán ranks 8th out of **14** on the Multi-Hazard Exposure index with a score of **0.424**. A large proportion of the population is exposed to **seismic activity**, and **landslides**. A small proportion of Ahuachapán's population is also exposed to tsunami.

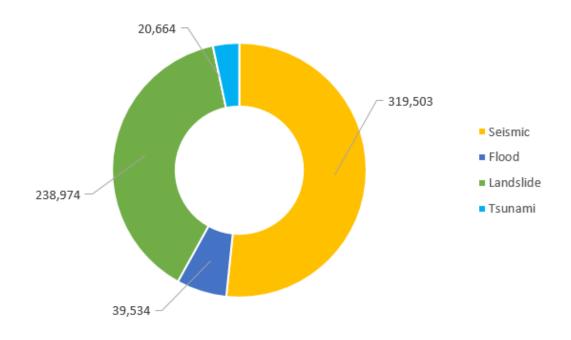


Figure 3: Raw population exposure by hazard type for Ahuachapán

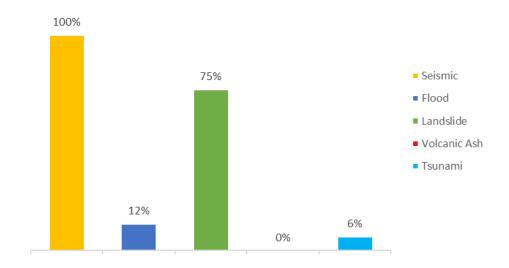


Figure 4: Percent population exposure to hazard type for Ahuachapán

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

Index	Ahuachapán	
	Score	Rank
Multi-Hazard Exposure	0.424	8
Sub-Components		
Raw Exposure	0.326	8
Relative Exposure	0.522	8

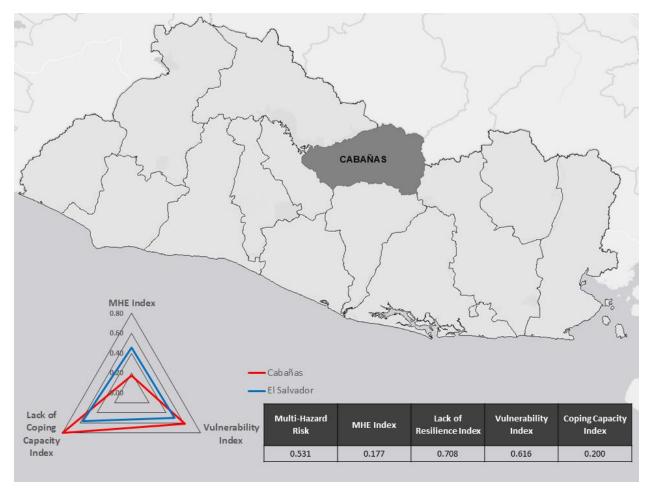


NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT
DEPARTMENT PROFILE – CABAÑAS



Cabañas: Risk

Cabañas ranks **7**th out of **14** on the Multi-Hazard Risk Index with a score of **0.531**. Cabañas has moderate Multi-Hazard Exposure, very high Vulnerability and very low Coping Capacity. Though Cabañas ranks just 13th for Multi-Hazard Exposure, it ranks 1st in Vulnerability, and 14th in Coping Capacity.



Cabañas: Vulnerability

Cabañas ranks 1st of 14 on the Lack of Resilience Index with a sore of 0.708. Cabañas's score and ranking are due to its very high Vulnerability and very low Coping Capacity. The department ranks 1st in Vulnerability and 14th in Coping Capacity.

The three thematic areas with the weakest relative scores for the department of Cabañas are: **Economic Capacity**, **Infrastructure**, and **Economic Constraints**.

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

Index	Cabañas	
	Score	Rank
Lack of Resilience	0.708	1
Components		
Vulnerability	0.616	1
Coping Capacity	0.200	14

Cabañas: Coping Capacity

Cabañas's Coping Capacity is **14**th out of **14** with a score of **0.200**. While Cabañas exhibits low scores across all sub-components of Coping Capacity, the thematic areas with the weakest relative scores are **Economic Capacity**, **Environmental Capacity**, and **Infrastructure**. These weaknesses appear to constrain Coping Capacity within this department.

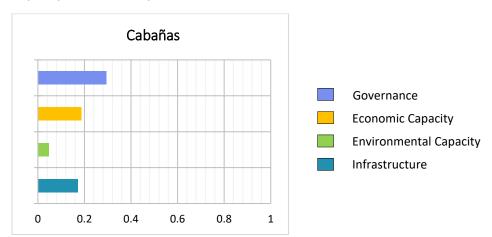


Figure 1. Coping Capacity sub-components for Cabañas

Table 2 Coping Capacity Index, sub-component and sub-index scores for Cabañas

Index	Cabañas	
	Score	Rank
Coping Capacity	0.200	14
Sub-components		
Governance	0.294	11
Economic Capacity	0.187	13
Environmental Capacity	0.048	13
Infrastructure	0.171	14
Infrastructure Sub-indices		
Health Care	0.194	8
Transportation	0.034	13
Communications	0.284	11

Cabañas: Vulnerability

Cabañas ranks 1st out of 14 on the Vulnerability Index with a score of 0.616. Vulnerability in Cabañas is strongly influenced by Economic Constraints, Environmental Stress, Gender Inequality, Clean Water Vulnerability, and Information Access Vulnerability sub-component scores.

Table 3. Vulnerability Index and sub-component index scores for Cabañas

Index	Cabañas	
	Score	Rank
Vulnerability	0.616	1
Sub-Components		
Economic Constraints	0.815	1
Info Access Vulnerability	0.627	5
Vulnerable Health Status	0.278	13
Clean Water Vulnerability	0.636	3
Population Pressures	0.462	9
Environmental Stress	0.754	1
Gender Inequality	0.742	3

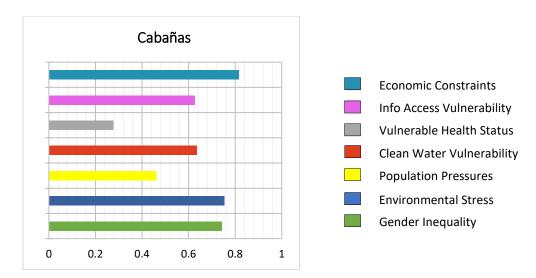


Figure 2: Vulnerability sub-components for Cabañas

Cabañas: Multi-Hazard Exposure

Cabañas ranks **13**th out of **14** on the Multi-Hazard Exposure Index with a score of **0.177**. Despite this low rank, a large proportion of Cabañas's population is exposed to **seismic activity** and **landslides**. A smaller proportion of Cabañas's population is also exposed flood.

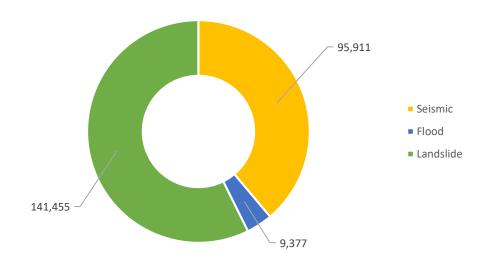


Figure 3: Raw population exposure by hazard type for Cabañas

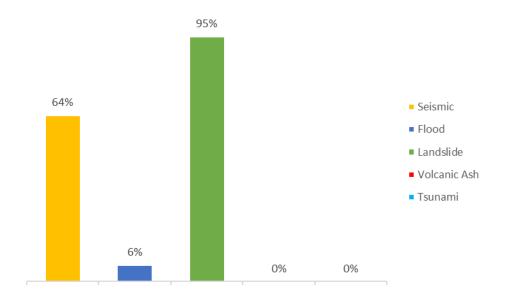


Figure 4: Percent population exposure to hazard type for Cabañas

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

Index	Cabañas	
	Score	Rank
Multi-Hazard Exposure	0.177	13
Sub-Components		
Raw Exposure	0.015	13
Relative Exposure	0.339	12

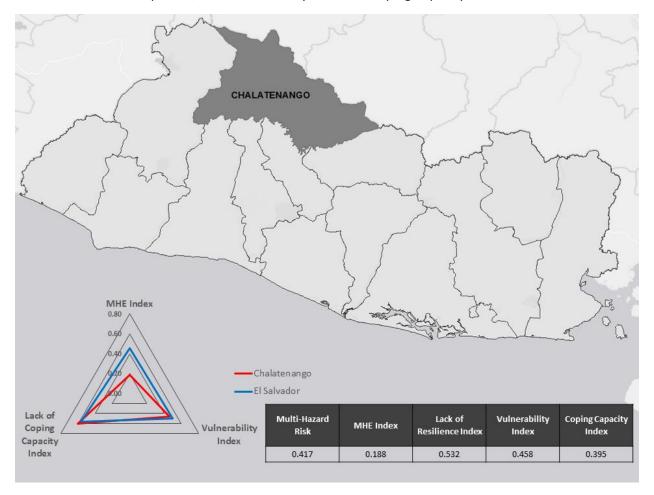


NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT
DEPARTMENT PROFILE – CHALATENANGO



Chalatenango: Risk

Chalatenango ranks **13**th out of **14** on the Multi-Hazard Risk index with a score of **0.417**. Chalatenango has very low Multi-Hazard Exposure, low Vulnerability and moderate Coping Capacity. The department ranks **12**th in Multi-Hazard Exposure, **9**th in Vulnerability and **8**th in Coping Capacity



Chalatenango: Lack of Resilience

Chalatenango ranks **8**th of **14** on **Lack of Resilience Index** with a score of **0.532**. Chalatenango's score and ranking are due to low Vulnerability and moderate Coping Capacity. Chalatenango has the **12**th highest Multi-Hazard Exposure in the country, the **9**th highest Vulnerability, and the **8**th highest Coping Capacity.

The three thematic areas with the weakest relative scores for the department of Chalatenango are: **Environmental Capacity, Gender Inequality,** and **Vulnerable Health Status.**

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

Index	Chalatenango	
	Score	Rank
Lack of Resilience	0.532	8
Components		
Vulnerability	0.458	9
Coping Capacity	0.395	8

Chalatenango: Coping Capacity

Chalatenango's Coping Capacity is **8**th out of **14** with a score of **0.395**. The thematic areas with the weakest relative scores are **Environmental Capacity** and **Infrastructure (Transportation)**. These two thematic areas appear to constrain Coping Capacity within this department.

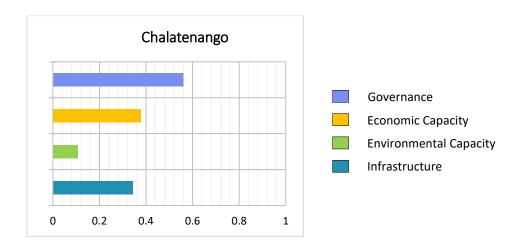


Figure 1: Coping Capacity sub-components for Chalatenango

Table 2 Coping Capacity Index, sub-component and sub-index scores for Chalatenango

Index	Chalatenango	
	Score	Rank
Coping Capacity	0.395	8
Sub-components		
Governance	0.561	4
Economic Capacity	0.377	9
Environmental Capacity	0.107	11
Infrastructure	0.344	9
Infrastructure Sub-indices		
Health Care	0.581	5
Transportation	0.000	14
Communications	0.451	8

Chalatenango: Vulnerability

Chalatenango ranks **9**th out of **14** on the Vulnerability Index with a score of **0.458**. Despite this low rank, Vulnerability in Chalatenango is strongly influenced by high sub-component scores in the thematic areas of **Gender Inequality, Vulnerable Health Status,** and **Economic Constraints.**

Table 3. Vulnerability Index and sub-component index scores for Chalatenango

Index	Chalatenango	
	Score	Rank
Vulnerability	0.458	9
Sub-Components		
Economic Constraints	0.566	6
Info Access Vulnerability	0.471	11
Vulnerable Health Status	0.609	3
Clean Water Vulnerability	0.212	12
Population Pressures	0.000	14
Environmental Stress	0.544	5
Gender Inequality	0.806	1

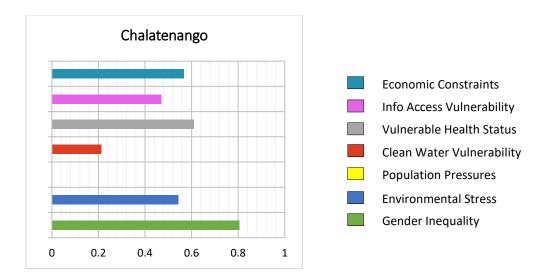


Figure 2: Vulnerability sub-components for Chalatenango

Chalatenango: Multi-Hazard Exposure

Chalatenango ranks **12**th out of **14** on the Multi-Hazard Exposure index with a score of **0.188**. Despite this low rank, a large proportion of Chalatenango 'population is exposed to **landslides**, **seismic activity**, and **flood**.

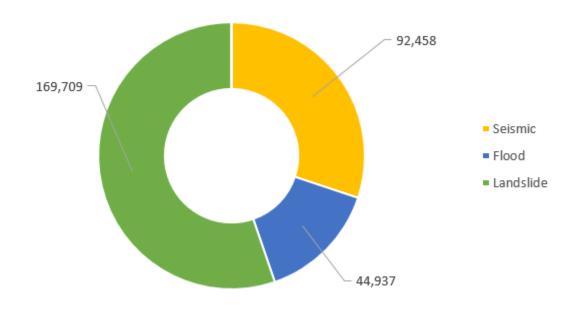


Figure 3: Raw population exposure by hazard type for Chalatenango

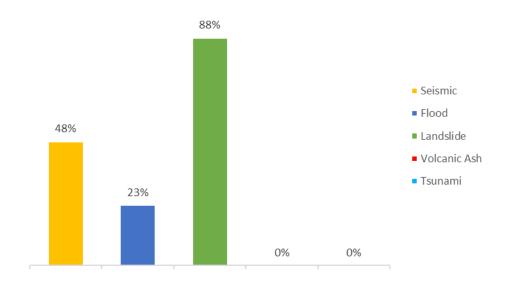


Figure 4: Percent population exposure to hazard type for Chalatenango

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

Index	Chalatenango	
	Score	Rank
Multi-Hazard Exposure	0.188	12
Sub-Components		
Raw Exposure	0.074	11
Relative Exposure	0.301	13

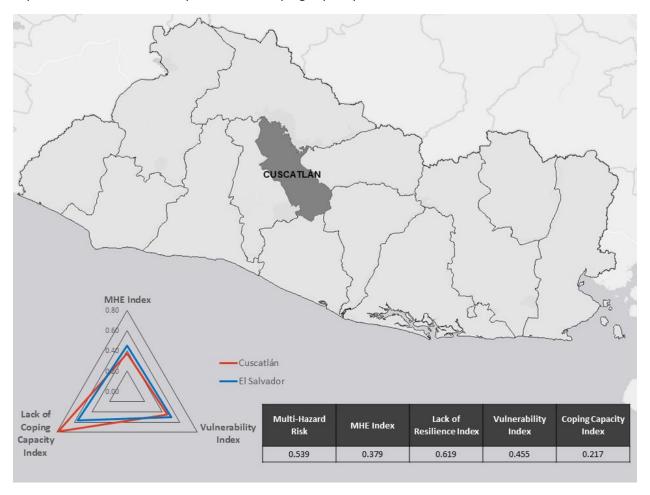


NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT
DEPARTMENT PROFILE – CUSCATLÁN



Cuscatlán: Risk

Cuscatlán ranks **5**th out of **14** on the Multi-Hazard Risk Index with a score of **0.539**. Cuscatlán's score and ranking are primarily driven by very low Coping Capacity. The department ranks **10**th for Multi-Hazard Exposure, **11**th in Vulnerability, and **13**th in Coping capacity.



Lack of Resilience: Cuscatlán

Cuscatlán ranks **4**th of **14** on the Lack or Resilience Index with a score of **0.619**. Cuscatlán's score and ranking are due to its very low Coping Capacity. The department ranks **11**th in Vulnerability and **13**th in Coping Capacity.

The three thematic areas with the weakest relative scores for the department of Cuscatlán are: **Governance, Economic Capacity** and **Population Pressures**.

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

Index	Cuscatlán	
	Score	Rank
Lack of Resilience	0.619	4
Components		
Vulnerability	0.455	11
Coping Capacity	0.217	13

Cuscatlán: Coping Capacity

Cuscatlán's Coping Capacity is **13**th out of **14** with a score of **0.217**. While Cuscatlán exhibits low scores across all sub-components of Coping Capacity, the thematic areas with the weakest relative scores are **Governance** and **Economic Capacity**. These weaknesses appear to constrain Coping Capacity within this department.

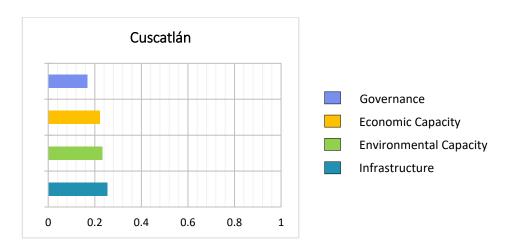


Figure 1. Coping Capacity sub-components for Cuscatlán

Table 2 Coping Capacity Index, sub-component and sub-index scores for Cuscatlán

Index	Cuscatlán	
	Score	Rank
Coping Capacity	0.217	13
Sub-components		
Governance	0.168	14
Economic Capacity	0.223	12
Environmental Capacity	0.234	10
Infrastructure	0.255	11
Infrastructure Sub-indices		
Health Care	0.082	11
Transportation	0.312	12
Communications	0.370	9

Cuscatlán: Vulnerability

Cuscatlán ranks **11**th out of **14** on the Vulnerability Index with a score of **0.455**. While Vulnerability in Cuscatlán is relatively low, the Index is strongly influenced by **Population Pressures** and **Environmental Stress** sub-component scores.

Table 3. Vulnerability Index and sub-component index scores for Cuscatlán

Index	Cusc	atlán
	Score	Rank
Vulnerability	0.455	11
Sub-Components		
Economic Constraints	0.385	13
Info Access Vulnerability	0.543	9
Vulnerable Health Status	0.233	14
Clean Water Vulnerability	0.257	11
Population Pressures	0.907	2
Environmental Stress	0.661	2
Gender Inequality	0.199	14

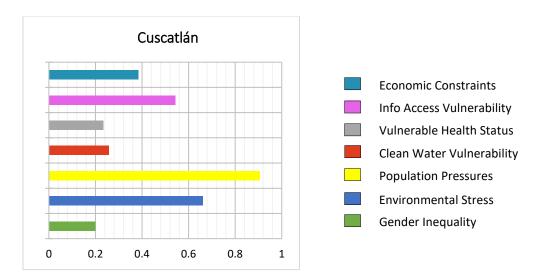


Figure 2: Vulnerability sub-components for Cuscatlán

Cuscatlán: Multi-Hazard Exposure

Cuscatlán ranks **10**th out of **14** on the Multi-Hazard Exposure index with a score of **0.379**. A large proportion of the population is exposed to **seismic activity** and **landslides**.

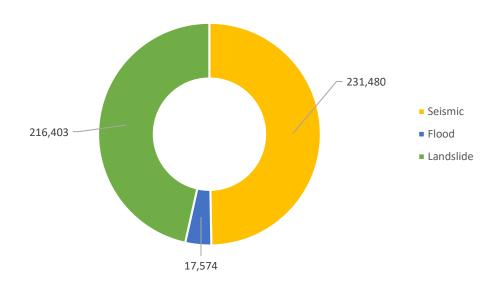


Figure 3: Raw population exposure by hazard type for Cuscatlán

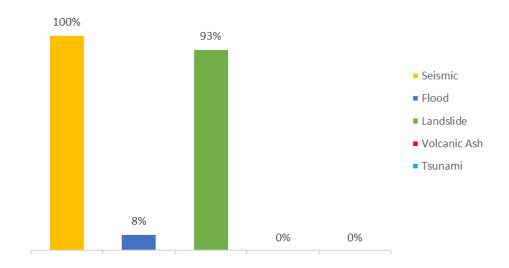


Figure 4: Percent population exposure to hazard type for Cuscatlán

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

Index	Cuscatlán	
	Score	Rank
Multi-Hazard Exposure	0.379	10
Sub-Components		
Raw Exposure	0.187	10
Relative Exposure	0.570	6

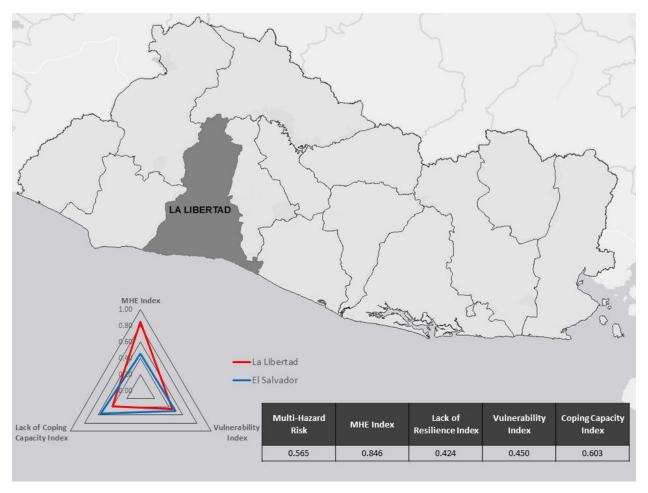


NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT
DEPARTMENT PROFILE – LA LIBERTAD



La Libertad: Risk

La Libertad ranks **2**nd of **14** on the Multi-Hazard Risk Index with a score of **0.565**. La Libertad's score and ranking are driven primarily by very high Multi-Hazard Exposure. La Libertad has the highest Multi-Hazard Exposure in the country, the **12**th highest Vulnerability and, the **2**nd highest Coping Capacity.



La Libertad: Lack of Resilience

La Libertad ranks **13**th of **14** on the Lack of Resilience Index with a score of **0.424**. La Libertad's score and ranking are due to very low Vulnerability combined with very high Coping Capacity. La Libertad has the **12**th highest Vulnerability and the **2**nd highest Coping Capacity.

While La Libertad exhibits minimal Lack of Resilience overall, two thematic areas with weak relative scores for the department of La Libertad are: **Population Pressures, Gonvernance** and **Health Care Capacity.**

Table 1: Lack of Resilience Index and Component scores for La Libertad

Index	La Libertad	
	Score	Rank
Lack of Resilience	0.424	13
Components		
Vulnerability	0.450	12
Coping Capacity	0.603	2

La Libertad: Coping Capacity

La Libertad's Coping Capacity is **2**nd out of **14** with a score of **0.603**. The thematic areas with the weakest relative scores are **Environmental Capacity**, **Health Care Capacity** and **Governance**. In the Coping Capacity Index, Environmental Capacity is weighted lower than Governance. Therefore, it's, relative contribution is less than that of Governance. These two thematic areas appear to constrain Coping Capacity within this department.

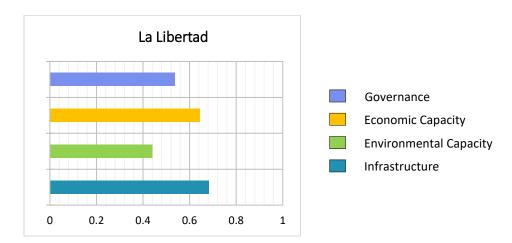


Figure 1: Coping Capacity sub-components for La Libertad

Table 2: Coping Capacity Index, sub-component and sub-index scores for La Libertad

Index	La Libertad	
	Score	Rank
Coping Capacity	0.603	2
Sub-components		
Governance	0.536	7
Economic Capacity	0.645	2
Environmental Capacity	0.441	7
Infrastructure	0.682	2
Infrastructure Sub-indices		
Health Care	0.089	10
Transportation	0.957	1
Communications	1.000	1

La Libertad: Vulnerability

La Libertad ranks **12**th out of **14** on the Vulnerability Index with a score of **0.450**. Though La Libertad exhibits relatively low vulnerability overall, the index is influenced by a high **Population Pressures** subcomponent score. Table 3: Vulnerability Index and sub-component index scores for La Libertad

Index	La Lib	ertad
	Score	Rank
Vulnerability	0.450	12
Sub-Components		
Economic Constraints	0.474	10
Info Access Vulnerability	0.371	13
Vulnerable Health Status	0.318	12
Clean Water Vulnerability	0.184	13
Population Pressures	1.000	1
Environmental Stress	0.357	12
Gender Inequality	0.450	8

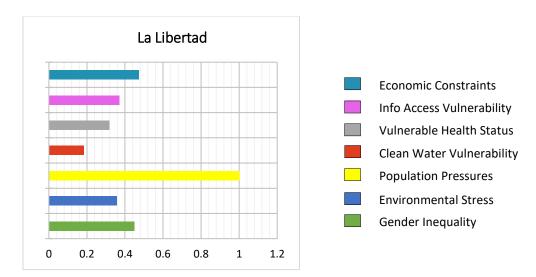


Figure 2: Vulnerability sub-components for La Libertad

La Libertad: Multi-Hazard Exposure

La Libertad ranks 1st out of 14 on the Multi-Hazard Exposure index with a score of 0.846. Both a large number of people and a significant proportion of the population are exposed to seismic activity, landslides, volcanic ash, and flood. While La Libertad is also exposed to tsunami, this hazard affects a smaller proportion of the population.

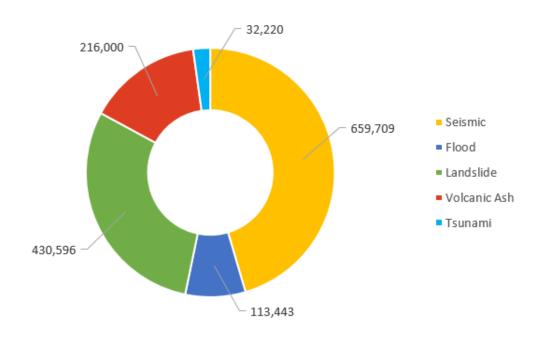


Figure 3: Raw population exposure by hazard type for La Libertad

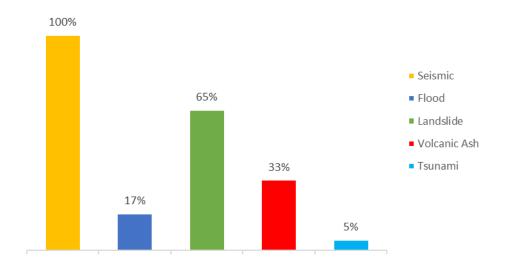


Figure 4: Percent population exposure to hazard type for La Libertad

Index	La Libertad	
	Score	Rank
Multi-Hazard Exposure	0.846	1
Sub-Components		
Raw Exposure	1.000	1
Relative Exposure	0.692	3

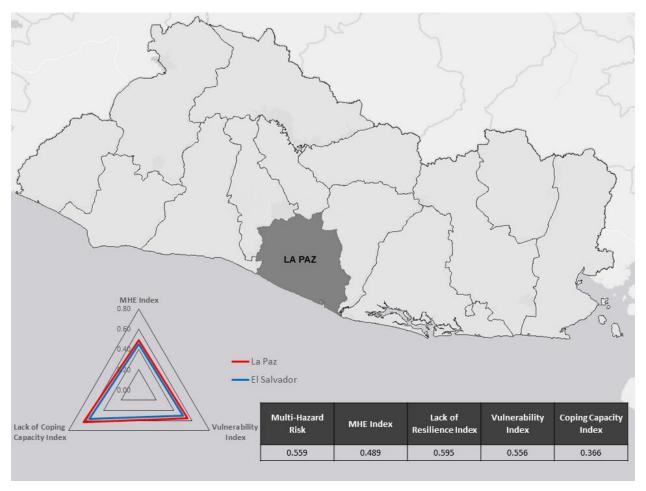


NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT
DEPARTMENT PROFILE – LA PAZ



La Paz: Risk

La Paz ranks **3**rd out of **14** on the Multi-Hazard Risk Index with a score of **0.559**. The Multi-Hazard Risk in La Paz is due to low Multi-Hazard Exposure, high Vulnerability, and low Coping Capacity scores. The department has the 6th highest Multi-Hazard Exposure, the 5th highest Vulnerability, and 9th highest Coping Capacity.



La Paz: Lack of Resilience

La Paz ranks **5**th of **14** on the Lack of Resilience Index with a score of **0.595**. La Paz's score and ranking are due to high Vulnerability combined with low Coping Capacity scores. La Paz the 5th highest Vulnerability, and 9th highest Coping Capacity.

The three thematic areas with the weakest relative scores for the department of La Paz are: **Governance, Infrastructure** (specifically, **Health Care Capacity**), and **Population Pressures**

Table 1: Lack of Resilience Index and Component scores for La Paz

Index	La Paz	
	Score	Rank
Lack of Resilience	0.595	5
Components		
Vulnerability	0.556	5
Coping Capacity	0.366	9

La Paz: Coping Capacity

La Paz's Coping Capacity is **9**th out of **14** with a score of **0.366**. The thematic areas with the weakest relative scores are **Governance** and **Infrastructure** (specifically, Health Care Capacity). These two thematic areas appear to constrain Coping Capacity within this department.

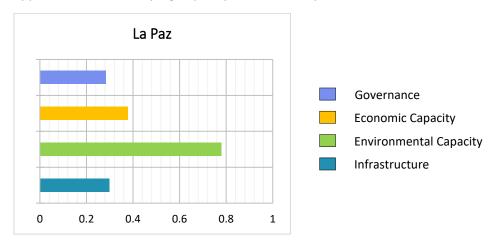


Figure 1: Coping Capacity sub-components for La Paz

Table 2: Coping Capacity Index, sub-component and sub-index scores for La Paz

Index	La Paz	
	Score	Rank
Coping Capacity	0.366	9
Sub-components		
Governance	0.284	13
Economic Capacity	0.378	8
Environmental Capacity	0.779	2
Infrastructure	0.299	10
Infrastructure Sub-indices		
Health Care	0.072	13
Transportation	0.711	4
Communications	0.115	13

La Paz: Vulnerability

La Paz ranks **5**th out of **14** on the Vulnerability Index with a score of **0.556**. Vulnerability in La Paz is strongly influenced by **Population Pressures**, **Information Access Vulnerability** and **Clean Water Vulnerability** subcomponent scores.

Table 3. Vulnerability Index and sub-component index scores for La Paz

Index	La I	Paz
	Score	Rank
Vulnerability	0.556	5
Sub-Components		
Economic Constraints	0.460	11
Info Access Vulnerability	0.658	4
Vulnerable Health Status	0.457	10
Clean Water Vulnerability	0.638	2
Population Pressures	0.855	3
Environmental Stress	0.500	7
Gender Inequality	0.320	11

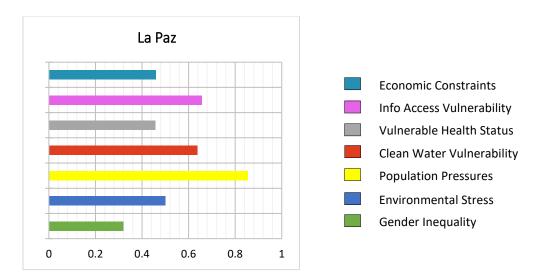


Figure 2: Vulnerability sub-components for La Paz

La Paz: Multi-Hazard Exposure

La Paz ranks **6**th out of **14** on the Multi-Hazard Exposure index with a score of **0.489**. A large proportion of the population is exposed to **seismic activity**, **landslides**, and **flood**. While La Paz is also exposed to tsunami, this hazard affects a smaller proportion of the population.

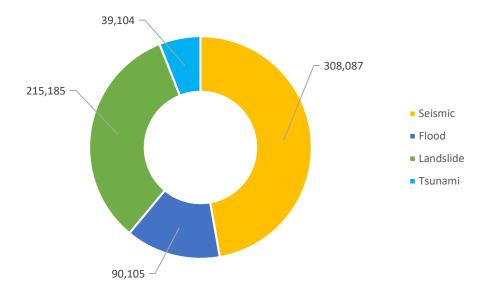


Figure 3: Raw population exposure by hazard type for La Paz

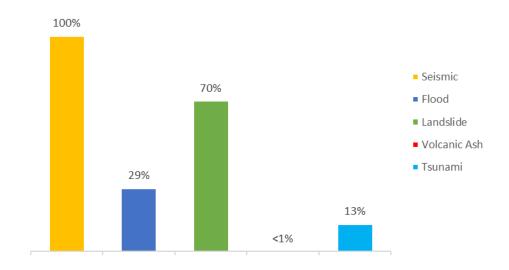


Figure 4: Percent population exposure to hazard type for La Paz

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

Index	La Paz	
	Score	Rank
Multi-Hazard Exposure	0.489	6
Sub-Components		
Raw Exposure	0.339	7
Relative Exposure	0.639	4

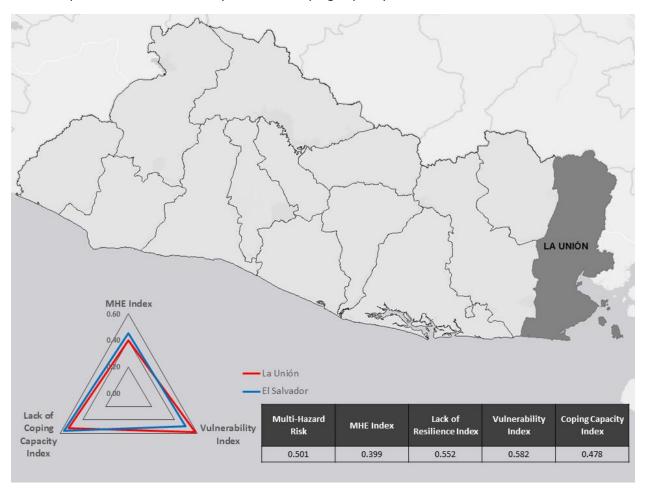


NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT
DEPARTMENT PROFILE – LA UNIÓN



La Unión: Risk

La Unión ranks **9**th out of **14** on the Multi-Hazard Risk index with a score of **0.501**. La Unión has low Multi-Hazard Exposure, high Vulnerability, and moderate Coping Capacity. The department ranks **9**th for Multi-Hazard Exposure, **4**th in Vulnerability, and **7**th in Coping Capacity.



La Unión: Lack of Resilience

La Unión ranks **7**th of **14** on **Lack of Resilience Index** with a score of **0.552**. La Unión's score and ranking are due to the department's high Vulnerability combined with moderate Coping Capacity. The department ranks **4**th in Vulnerability, and **7**th in Coping Capacity.

The three thematic areas with the weakest relative scores for the department of La Unión are: Infrastructure (Health Care Capacity), Clean Water Vulnerability, and Information Access Vulnerability

Table 1. Lack of Resilience Index and Component scores for La Unión

Index	La Unión	
	Score	Rank
Lack of Resilience	0.552	7
Components		
Vulnerability	0.582	4
Coping Capacity	0.478	7

La Unión: Coping Capacity

La Unión's Coping Capacity is **7**th out of **14** with a score of **0.478**. The thematic areas with the weakest relative scores are **Infrastructure** (**Health Care Capacity**) and **Governance**. These two thematic areas appear to constrain Coping Capacity within this department.

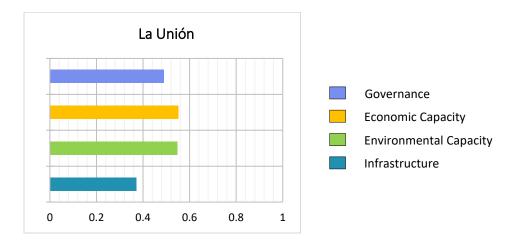


Figure 1: Coping Capacity sub-components for La Unión

Table 2 Coping Capacity Index, sub-component and sub-index scores for La Unión

Index	La Unión	
	Score	Rank
Coping Capacity	0.478	7
Sub-components		
Governance	0.489	9
Economic Capacity	0.552	3
Environmental Capacity	0.547	5
Infrastructure	0.371	8
Infrastructure Sub-indices		
Health Care	0.079	12
Transportation	0.538	7
Communications	0.496	6

La Unión: Vulnerability

La Unión ranks 4th out of 14 on the Vulnerability Index with a score of 0.582. Vulnerability in La Unión is strongly influenced by Clean Water Vulnerability, Information Access Vulnerability, Gender Inequality, and Economic Constraints. sub-component scores.

Table 3. Vulnerability Index and sub-component index scores for La Unión

Index	La Unión	
	Score	Rank
Vulnerability	0.582	4
Sub-Components		
Economic Constraints	0.634	3
Info Access Vulnerability	0.820	1
Vulnerable Health Status	0.494	8
Clean Water Vulnerability	0.980	1
Population Pressures	0.205	11
Environmental Stress	0.196	14
Gender Inequality	0.748	2

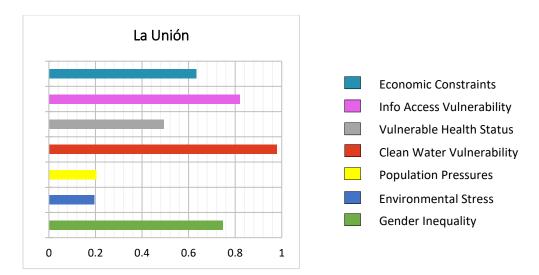


Figure 2: Vulnerability sub-components for La Unión

La Unión: Multi-Hazard Exposure

La Unión ranks **9**th out of **14** on the Multi-Hazard Exposure index with a score of **0.399**. Despite this low rank, a large proportion of the population is exposed to **seismic activity**, **landslides** and **flood**. Though La Unión is also exposed to tsunami, this hazard affects a smaller proportion of the population.

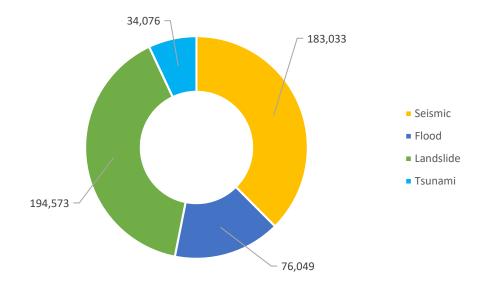


Figure 3: Raw population exposure by hazard type for La Unión

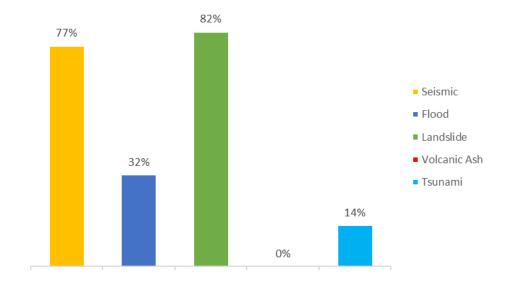


Figure 4: Percent population exposure to hazard type for La Unión

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

Index	La Unión	
	Score	Rank
Multi-Hazard Exposure	0.399	9
Sub-Components		
Raw Exposure	0.204	9
Relative Exposure	0.594	5

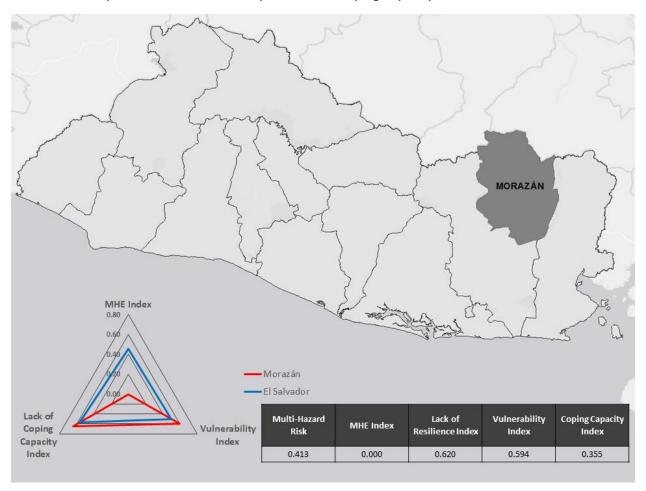


NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT
DEPARTMENT PROFILE – MORAZÁN



Morazán: Risk

Morazán ranks **14**th out of **14** on the Multi-Hazard Risk index with a score of 0.417. Morazán has very low Multi-Hazard Exposure, very high Vulnerability, and low Coping Capacity. The department ranks 14th for Multi-Hazard Exposure, 2nd in Vulnerability, and 11th in Coping Capacity.



Morazán: Lack of Resilience

Morazán ranks **3**rd of 14 on **Lack of Resilience Index** with a score of **0.620**. Morazán's score and ranking are due to very high Vulnerability, and low Coping Capacity. Morazán has the 14th highest Multi-Hazard Exposure in the country, the 2nd highest Vulnerability, and the 11th highest Coping Capacity.

The three thematic areas with the weakest relative scores for the department of Morazán are: **Environmental Capacity, Information Access Vulnerability** and **Gender Inequality.**

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

Index	Morazán	
	Score	Rank
Lack of Resilience	0.620	3
Components		
Vulnerability	0.594	2
Coping Capacity	0.355	11

Morazán: Coping Capacity

Morazán's Coping Capacity is **11**th out of **14** with a score of **0.355**. The thematic areas with the weakest relative scores are **Environmental Capacity** and **Infrastructure**. These two thematic areas appear to constrain Coping Capacity within this department.

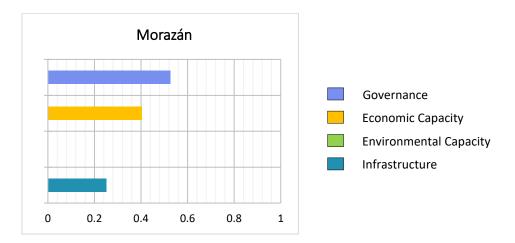


Figure 1: Coping Capacity sub-components for Morazán

Table 2 Coping Capacity Index, sub-component and sub-index scores for Morazán

Index	Morazán	
	Score	Rank
Coping Capacity	0.355	11
Sub-components		
Governance	0.527	8
Economic Capacity	0.403	6
Environmental Capacity	0.000	14
Infrastructure	0.252	12
Infrastructure Sub-indices		
Health Care	0.038	14
Transportation	0.580	6
Communications	0.139	12

Morazán: Vulnerability

Morazán ranks **2**nd out of **14** on the Vulnerability Index with a score of **0.594**. Vulnerability in Morazán is strongly influenced by **Information Access Vulnerability**, **Population Pressures**, and **Gender Inequality** sub-component scores.

Table 3. Vulnerability Index and sub-component index scores for Morazán

Index Morazán		azán
	Score	Rank
Vulnerability	0.594	2
Sub-Components		
Economic Constraints	0.558	8
Info Access Vulnerability	0.751	2
Vulnerable Health Status	0.571	5
Clean Water Vulnerability	0.579	4
Population Pressures	0.654	5
Environmental Stress	0.474	8
Gender Inequality	0.654	4

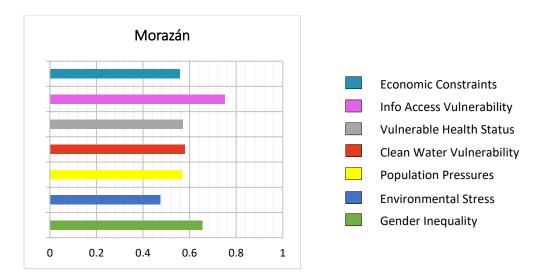


Figure 2: Vulnerability sub-components for Morazán

Morazán: Multi-Hazard Exposure

Morazán ranks **14**th out of **14** on the Multi-Hazard Exposure index with a score of **0.000**. It is important to note that a score of zero on the MHE Index does not indicate "zero exposure." Despite the low rank, a large proportion of the population is exposed to **landslides**. While Morazán is also exposed to seismic activity and flood, these hazards threaten a smaller proportion of the population.

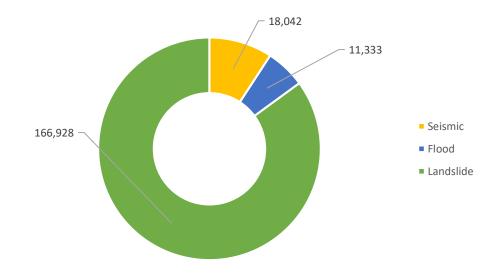


Figure 3: Raw population exposure by hazard type for Morazán

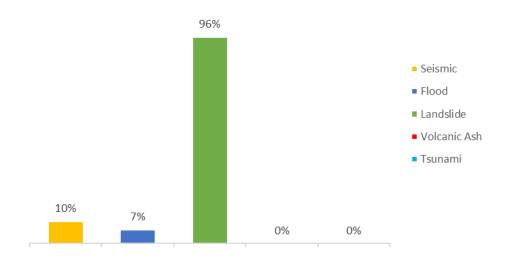


Figure 4: Percent population exposure to hazard type for Morazán

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

Index	Morazán	
	Score	Rank
Multi-Hazard Exposure	0.000	14
Sub-Components		
Raw Exposure	0.000	14
Relative Exposure	0.000	14

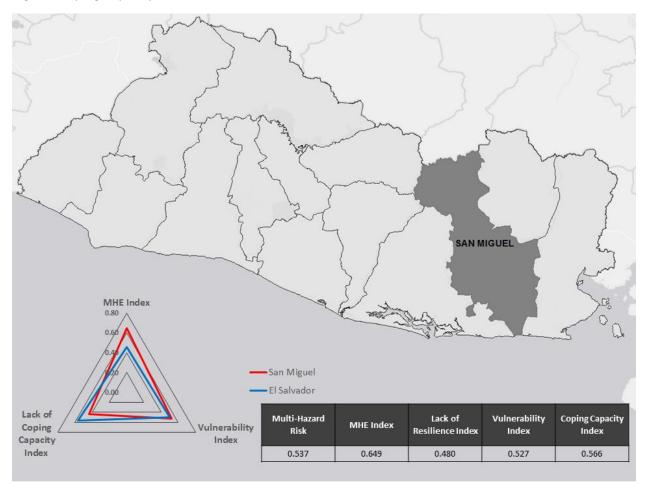


NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT
DEPARTMENT PROFILE – SAN MIGUEL



San Miguel: Risk

San Miguel ranks **6**th 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 **11**th 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 **3**rd 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

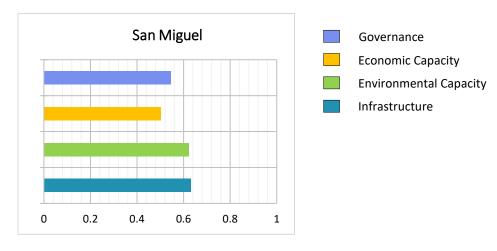


Table 3 Coping Capacity Index, sub-component and sub-index scores for San Miguel

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 **6**th 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

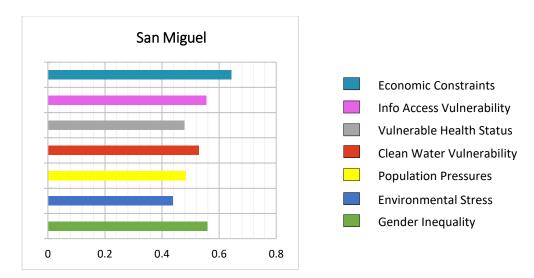


Figure 1: Vulnerability sub-components for San Miguel

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.

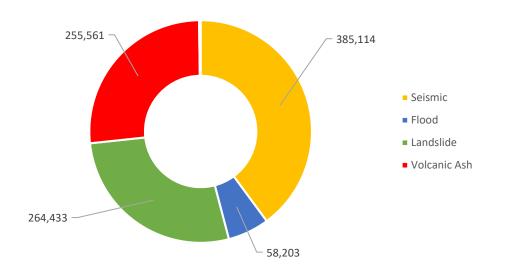


Figure 2: Raw population exposure by hazard type for San Miguel

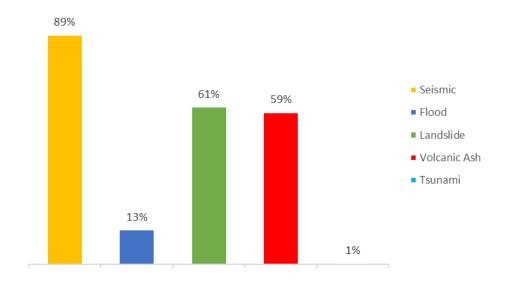


Figure 3: Percent population exposure to hazard type for San Miguel

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

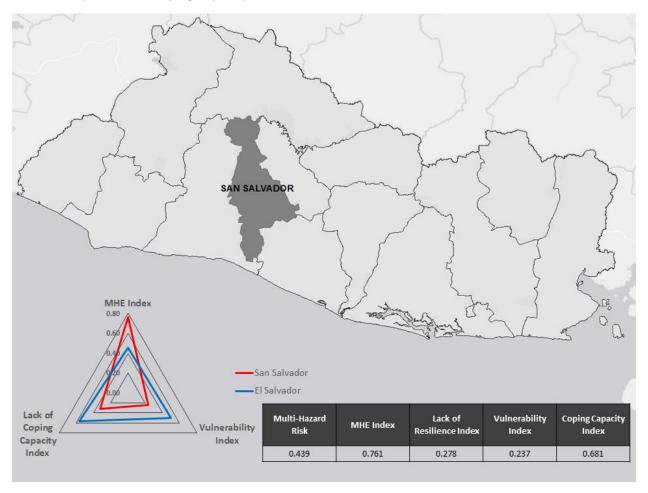


NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT
DEPARTMENT PROFILE – SAN SALVADOR



San Salvador: Risk

San Salvador ranks **12**th out of **14** on the Multi-Hazard Risk index with a score of **0.439**. Though San Salvador has very high Multi-Hazard Exposure, this is combined with very low Vulnerability, and very high Coping Capacity for lower relative Risk. The department ranks 2nd for Multi-Hazard Exposure, 14th in Vulnerability, and 1st in Coping Capacity.



San Salvador: Lack of Resilience

San Salvador ranks **14**th of **14** on **Lack of Resilience Index** with a score of **0.278**. San Salvador's score and ranking are due to very low Vulnerability and very high Coping Capacity. San Salvador has the lowest Vulnerability and highest Coping Capacity in the country, indicating high resilience overall. Overall, San Salvador exhibits relatively few thematic weaknesses in Vulnerability and Coping Capacity with one exception: **Environmental Capacity**.

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

Index	San Salvador	
	Score	Rank
Lack of Resilience	0.278	14
Components		
Vulnerability	0.237	14
Coping Capacity	0.681	1

San Salvador: Coping Capacity

San Salvador's Coping Capacity is **1**st out of **14** with a score of **0.681**. Consequently, San Salvador exhibits only one area of thematic weakness in Coping Capacity: **Environmental Capacity**. This thematic area may constrain Coping Capacity within this department.

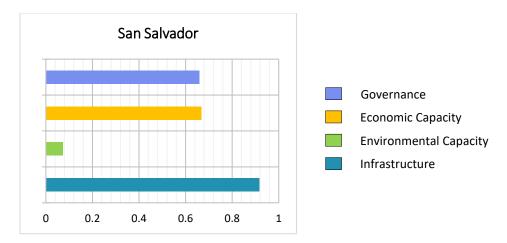


Figure 1: Coping Capacity sub-components for San Salvador

Table 2 Coping Capacity Index, sub-component and sub-index scores for San Salvador

Index	San Salvador	
	Score	Rank
Coping Capacity	0.681	1
Sub-components		
Governance	0.660	2
Economic Capacity	0.667	1
Environmental Capacity	0.072	12
Infrastructure	0.917	1
Infrastructure Sub-indices		
Health Care	0.999	1
Transportation	0.791	3
Communications	0.962	2

San Salvador: Vulnerability

San Salvador ranks **14**th out of **14** on the Vulnerability Index with a score of **0.237**. Though San Salvador exhibits the lowest Vulnerability in the country, the Index is influenced by **Environmental Stress** and **Vulnerable Health Status** sub-component scores.

Table 3. Vulnerability Index and sub-component index scores for San Salvador

Index	San Salvador	
	Score	Rank
Vulnerability	0.237	14
Sub-Components		
Economic Constraints	0.295	14
Info Access Vulnerability	0.076	14
Vulnerable Health Status	0.395	11
Clean Water Vulnerability	0	14
Population Pressures	0.129	13
Environmental Stress	0.458	10
Gender Inequality	0.305	13

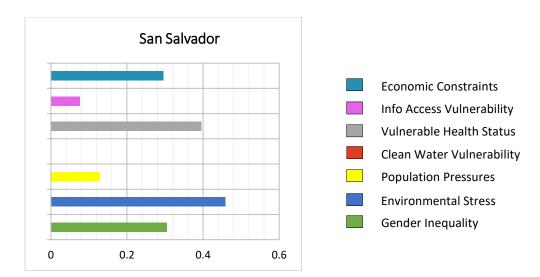


Figure 2: Vulnerability sub-components for San Salvador

San Salvador: Multi-Hazard Exposure

San Salvador ranks **2**nd out of **14** on the Multi-Hazard Exposure index with a score of **0.761**. The department has a very large population exposed to multiple hazards including **seismic activity**, **landslides** and **flood**. A smaller proportion of San Salvador's population is also exposed to volcanic ash.

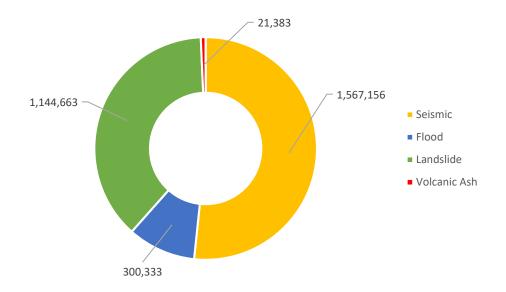


Figure 3: Raw population exposure by hazard type for San Salvador

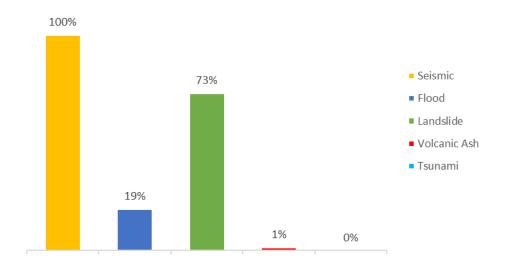


Figure 4: Percent population exposure to hazard type for San Salvador

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

Index	San Salvador	
	Score	Rank
Multi-Hazard Exposure	0.761	2
Sub-Components		
Raw Exposure	1.000	1
Relative Exposure	0.522	9

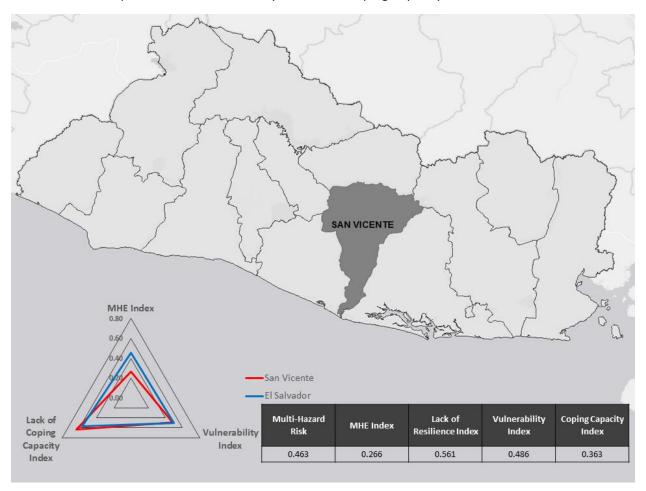


NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT
DEPARTMENT PROFILE – SAN VINCENTE



San Vincente: Risk

San Vincente ranks **11**th out of **14** on the Multi-Hazard Risk index with a score of **0.463**. San Vincente has low Multi-Hazard Exposure, moderate Vulnerability and low Coping Capacity. The department ranks **11**th in Multi-Hazard Exposure, 8th in Vulnerability and **10**th in Coping Capacity.



San Vincente: Lack of Resilience

San Vincente ranks **6**th of **14** on **Lack of Resilience Index** with a score of **0.561**. San Vincente's score and ranking are due to moderate Vulnerability and low Coping Capacity. The department ranks **8**th in Vulnerability and **10**th in Coping Capacity.

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

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

Index	San Vincente	
	Score	Rank
Lack of Resilience	0.561	6
Components		
Vulnerability	0.486	8
Coping Capacity	0.363	10

San Vincente: Coping Capacity

San Vincente's Coping Capacity is **10**th out of **14** with a score of **0.363**. The thematic areas with the weakest relative scores are **Environmental Capacity** and **Governance**. These two thematic areas appear to constrain Coping Capacity within this department.

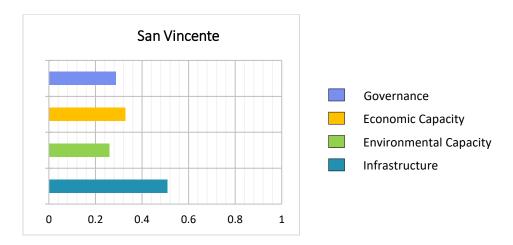


Figure 1: Coping Capacity sub-components for San Vincente

Table 2 Coping Capacity Index, sub-component and sub-index scores for San Vincente

Index	San Vincente	
	Score	Rank
Coping Capacity	0.363	10
Sub-components		
Governance	0.288	12
Economic Capacity	0.328	11
Environmental Capacity	0.260	9
Infrastructure	0.508	6
Infrastructure Sub-indices		
Health Care	0.719	3
Transportation	0.472	9
Communications	0.332	10

San Vincente: Vulnerability

San Vincente ranks **8**th out of **14** on the Vulnerability Index with a score of **0.486**. Vulnerability in San Vincente is influenced by **Vulnerable Health Status**, **Population Pressures**, and **Environmental Stress** subcomponent scores.

Table 3. Vulnerability Index and sub-component index scores for San Vincente

Index	San Vincente	
	Score	Rank
Vulnerability	0.486	8
Sub-Components		
Economic Constraints	0.507	9
Info Access Vulnerability	0.457	12
Vulnerable Health Status	0.605	4
Clean Water Vulnerability	0.366	10
Population Pressures	0.531	6
Environmental Stress	0.523	6
Gender Inequality	0.411	10

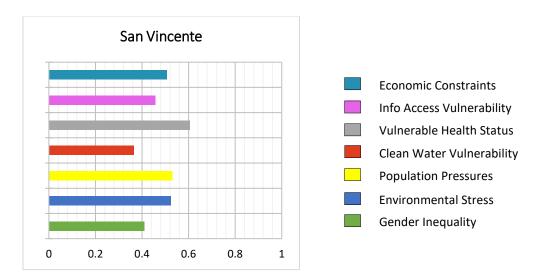


Figure 2: Vulnerability sub-components for San Vincente

San Vincente: Multi-Hazard Exposure

San Vincente ranks **11**th out of **14** on the Multi-Hazard Exposure index with a score of **0.266**. Despite this low rank, large proportion of the population is exposed to **seismic activity** and **landslides**. Smaller proportions of the population are also exposed to flood and tsunami.

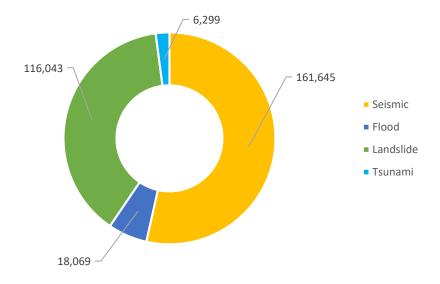


Figure 3: Raw population exposure by hazard type for San Vincente

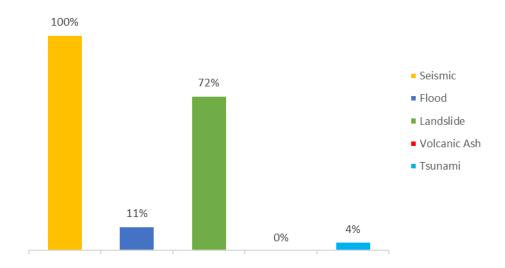


Figure 4: Percent population exposure to hazard type for San Vincente

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

Index	San Vincente	
	Score	Rank
Multi-Hazard Exposure	0.266	11
Sub-Components		
Raw Exposure	0.053	12
Relative Exposure	0.478	10

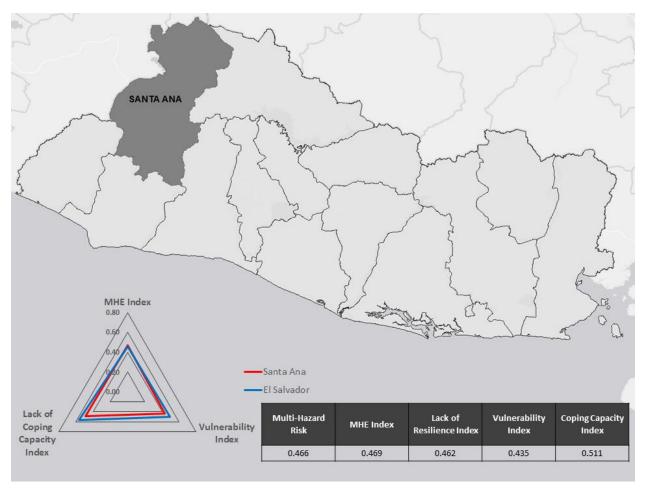


NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT
DEPARTMENT PROFILE – SANTA ANA



Santa Ana: Risk

Santa Ana ranks **10**th out of **14** on the Multi-Hazard Risk index with a score of **0.465**. Santa Ana has moderate Multi-Hazard Exposure, very low Vulnerability and high Coping Capacity. The department ranks 7th for Multi-Hazard Exposure, 13th in Vulnerability, and 4th in Coping Capacity.



Santa Ana: Lack of Resilience

Santa Ana ranks **12**th of 14 on **Lack of Resilience Index** with a score of **0.462**. Santa Ana's score and ranking are due to very low Vulnerability and high Coping Capacity. The department ranks 13th in Vulnerability, and 4th in Coping Capacity. Santa Ana has the 13th highest Vulnerability, and the 4th highest Coping Capacity.

The three thematic areas with the weakest relative scores for the department of Santa Ana are: **Economic Capacity**, **Vulnerable Health Status**, and **Environmental Capacity**.

Table 1. Lack of Resilience Index and Component scores for Santa Ana

Index	Santa Ana	
	Score	Rank
Lack of Resilience	0.462	12
Components		
Vulnerability	0.435	13
Coping Capacity	0.511	4

Santa Ana: Coping Capacity

Santa Ana's Coping Capacity is **4**th out of **14** with a score of **0.511**. The thematic areas with the weakest relative scores are **Environmental Capacity** and **Economic Capacity**. These two thematic areas appear to constrain Coping Capacity within this department.

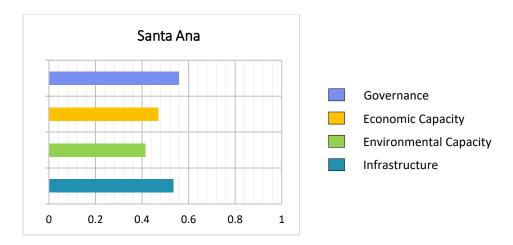


Figure 1: Coping Capacity sub-components for Santa Ana

Table 2 Coping Capacity Index, sub-component and sub-index scores for Santa Ana

Index	Santa Ana	
	Score	Rank
Coping Capacity	0.511	4
Sub-components		
Governance	0.558	5
Economic Capacity	0.471	5
Environmental Capacity	0.415	8
Infrastructure	0.535	5
Infrastructure Sub-indices		
Health Care	0.602	4
Transportation	0.360	10
Communications	0.643	3

Santa Ana: Vulnerability

Santa Ana ranks **13**th out of **14** on the Vulnerability Index with a score of **0.435**. Though Vulnerability in Santa Ana is relatively low, the Index is influenced by **Vulnerable Health Status** and **Economic Constraints** sub-component scores.

Table 3. Vulnerability Index and sub-component index scores for Santa Ana

Index	Santa Ana	
	Score	Rank
Vulnerability	0.435	13
Sub-Components		
Economic Constraints	0.566	7
Info Access Vulnerability	0.483	10
Vulnerable Health Status	0.610	2
Clean Water Vulnerability	0.473	8
Population Pressures	0.132	12
Environmental Stress	0.465	9
Gender Inequality	0.315	12

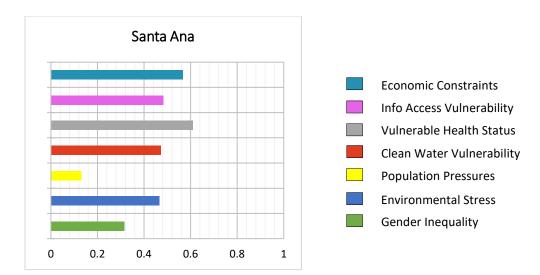


Figure 2: Vulnerability sub-components for Santa Ana

Santa Ana: Multi-Hazard Exposure

Santa Ana ranks **7**th out of **14** on the Multi-Hazard Exposure index with a score of **0.469**. A large proportion of the population is exposed to **seismic activity** and **landslides**. While Santa Ana is also exposed to flood and volcanic ash, these hazards affect a smaller proportion of the department's population.

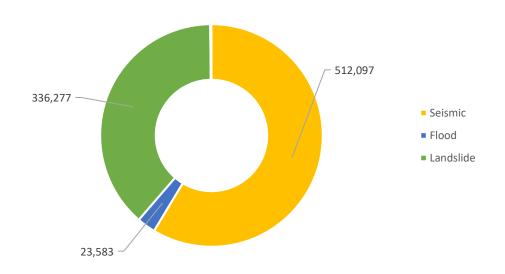


Figure 3: Raw population exposure by hazard type for Santa Ana. *1,567 people are potentially exposed to volcanic ash.

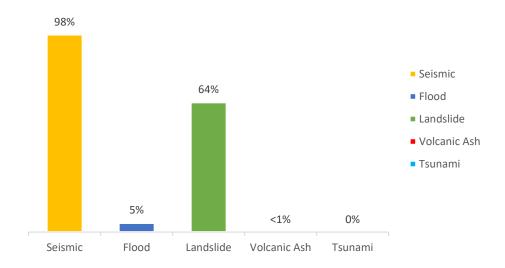


Figure 4: Percent population exposure to hazard type for Santa Ana.

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

Index	Santa Ana	
	Score	Rank
Multi-Hazard Exposure	0.469	7
Sub-Components		
Raw Exposure	0.590	4
Relative Exposure	0.349	11



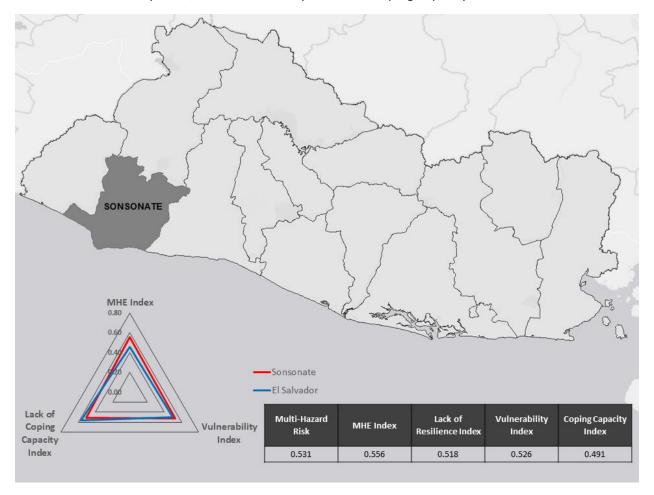
EL SALVADOR

NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT
DEPARTMENT PROFILE – SONSONATE



Sonsonate: Risk

Sonsonate ranks **8**th out of **14** on the Multi-Hazard Risk Index with a score of **0.531**. Sonsonate has high Multi-Hazard Exposure, moderate Vulnerability, and moderate Coping Capacity. The department ranks 5th for Multi-Hazard Exposure, 7th in Vulnerability, and 6th in Coping Capacity.



Sonsonate: Lack of Resilience

Sonsonate ranks **9**th of **14** on the Lack of Resilience Index with a score of **0.518**. Sonsonate's score and ranking are due to its moderate Vulnerability and Coping Capacity. The department ranks **7**th in Vulnerability and **6**th in Coping Capacity.

The three thematic areas with the weakest relative scores for the department of Sonsonate are: **Economic Capacity, Vulnerable Health Status**, and **Health Care Capacity**.

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

Index	Sonsonate	
	Score	Rank
Lack of Resilience	0.518	9
Components		
Vulnerability	0.526	7
Coping Capacity	0.491	6

Sonsonate: Coping Capacity

Sonsonate's Coping Capacity is **6**th out of **14** with a score of **0.491**. The thematic areas with the weakest relative scores are **Economic Capacity** and **Infrastructure (Health Care Capacity)**. These two thematic areas appear to constrain Coping Capacity within this department.

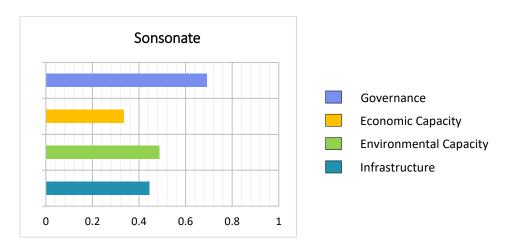


Figure 1: Coping Capacity sub-components for Sonsonate

Table 2 Coping Capacity Index, sub-component and sub-index scores for Sonsonate

Index	Sonsonate	
	Score	Rank
Coping Capacity	0.491	6
Sub-components		
Governance	0.692	1
Economic Capacity	0.335	10
Environmental Capacity	0.488	6
Infrastructure	0.445	7
Infrastructure Sub-indices		
Health Care	0.215	7
Transportation	0.599	5
Communications	0.520	5

Sonsonate: Vulnerability

Sonsonate ranks **7**th out of **14** on the Vulnerability Index with a score of **0.526**. Vulnerability in Sonsonate is influenced by **Vulnerable Health Status**, **Environmental Stress**, and **Information Access Vulnerability** sub-component scores.

Table 3. Vulnerability Index and sub-component index scores for Sonsonate

Index	Sonso	onate
	Score	Rank
Vulnerability	0.526	7
Sub-Components		
Economic Constraints	0.453	12
Info Access Vulnerability	0.556	7
Vulnerable Health Status	0.643	1
Clean Water Vulnerability	0.471	9
Population Pressures	0.502	7
Environmental Stress	0.582	3
Gender Inequality	0.474	7

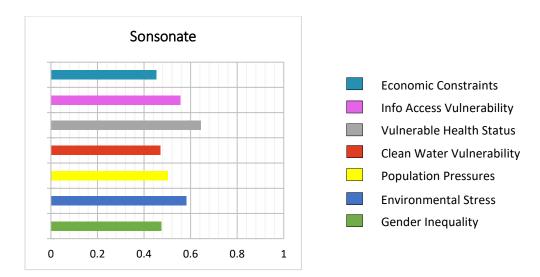


Figure 2: Vulnerability sub-components for Sonsonate

Sonsonate: Multi-Hazard Exposure

Sonsonate ranks **5**th out of **14** on the Multi-Hazard Exposure index with a score of **0.556**. A large proportion of the population is exposed to **seismic activity** and **landslides**. Smaller proportions of Sonsonate's population are also exposed to flood and tsunami.

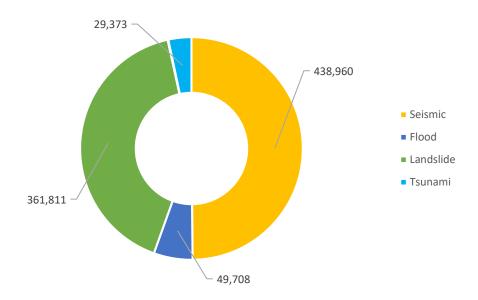


Figure 3: Raw population exposure by hazard type for Sonsonate

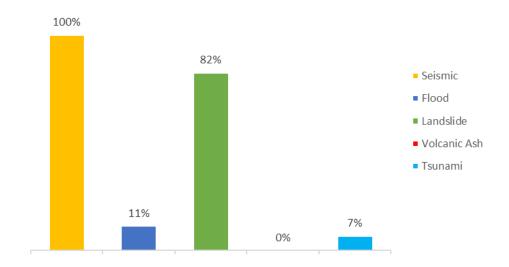


Figure 4: Percent population exposure to hazard type for Sonsonate

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

Index	Sonsonate	
	Score	Rank
Multi-Hazard Exposure	0.556	5
Sub-Components		
Raw Exposure	0.545	5
Relative Exposure	0.567	7



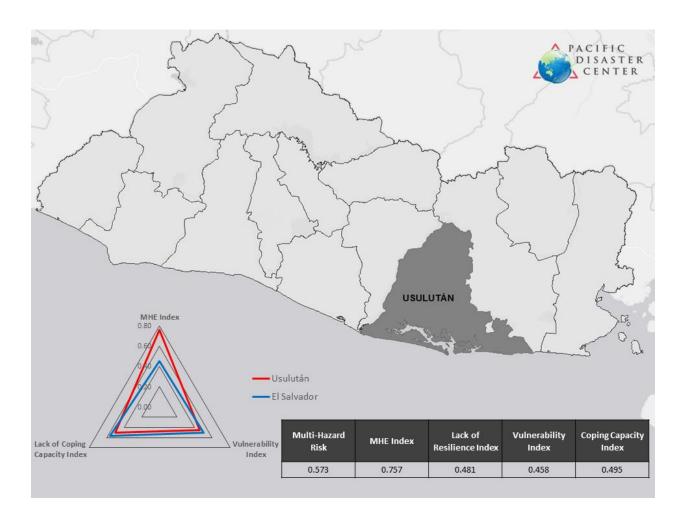
EL SALVADOR

NATIONAL DISASTER PREPAREDNESS BASELINE ASSESSMENT
DEPARTMENT PROFILE – USULUTÁN



Usulután: Risk

Usulután ranks $\mathbf{1}^{st}$ of $\mathbf{14}$ on the Multi-Hazard Risk Index with a score of $\mathbf{0.573}$. Usulután's score and ranking are due to high Multi-Hazard Exposure combined with moderate Coping Capacity and Vulnerability scores. Usulután has the $\mathbf{3}^{rd}$ highest Multi-Hazard Exposure in the country, the $\mathbf{10}^{th}$ highest Vulnerability and, the $\mathbf{5}^{th}$ highest Coping Capacity.



Usulután: Lack of Resilience

Usulután ranks **10th** of **14** on **Lack of Resilience Index** with a score of **0.481**. Usulután's score and ranking are due to moderate coping capacity combined with low vulnerability scores. Usulután has the **10**th highest Vulnerability and, the **5**th highest Coping Capacity.

The three thematic areas with the weakest relative scores for the department of Usulután are: **Governance**, **Economic Capacity**, and **Economic Constraints**.

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

Index	Usulután	
	Score	Rank
Lack of Resilience	0.481	10
Components		
Vulnerability	0.458	10
Coping Capacity	0.495	5

Usulután: Coping Capacity

Usulután's coping capacity is 5th out of 14 with a score of 0.495. The thematic areas with the weakest relative scores are **Governance** and **Economic Capacity**. These two thematic areas appear to constrain coping capacity within this department.

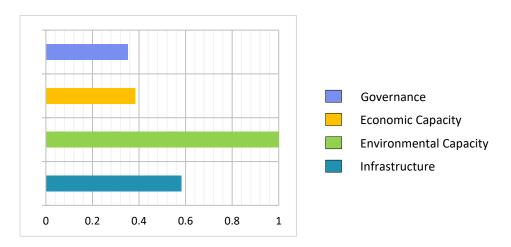


Figure 1. Coping Capacity sub-components for Usulután

Table 2 Coping Capacity Index, sub-component and sub-index scores for Usulután

Index	Usulután	
	Score	Rank
Coping Capacity	0.495	5
Sub-components		
Governance	0.352	10
Economic Capacity	0.385	7
Environmental Capacity	1.000	1
Infrastructure	0.581	4
Infrastructure Sub-indices		
Health Care	0.270	6
Transportation	0.903	2
Communications	0.570	4

Usulután: Vulnerability

Usulután ranks **10**th out of **14** on the Vulnerability Index with a score of **0.458**. Vulnerability in Usulután is strongly influenced by **Economic Constraints**, **Vulnerable Health Status**, and **Information Access Vulnerability** sub-component scores.

Table 3. Vulnerability Index and sub-component index scores for Usulután

Index	Usulután	
	Score	Rank
Vulnerability	0.458	10
Sub-Components		
Economic Constraints	0.602	4
Info Access Vulnerability	0.559	6
Vulnerable Health Status	0.536	6
Clean Water Vulnerability	0.484	7
Population Pressures	0.312	10
Environmental Stress	0.298	13
Gender Inequality	0.415	9

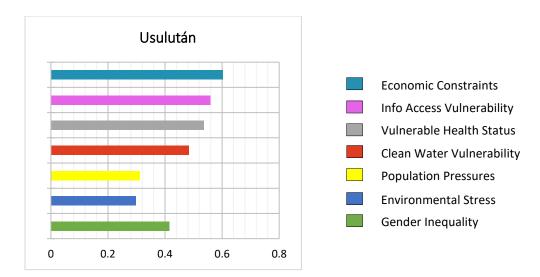


Figure 2. Vulnerability sub-components for Usulután

Usulután: Multi-Hazard Exposure

Usulután ranks **3**rd out of **14** on the Multi-Hazard Exposure index with a score of **0.757**. A large proportion of the population is exposed to **seismic activity**, **landslides** and **volcanic ash**. While Usulután is also exposed to tsunami, this hazard affects a smaller proportion of the population.

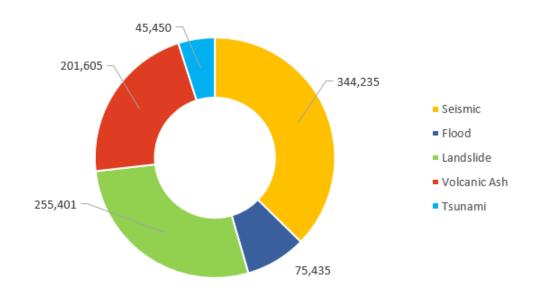


Figure 3 Raw population exposure by hazard type for Usulután

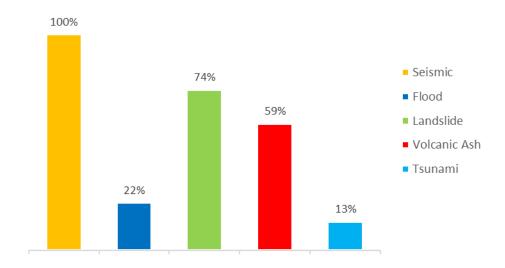


Figure 4. Percent population exposure to hazard type for Usulután

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

Index	Usulután	
	Score	Rank
Multi-Hazard Exposure	0.757	3
Sub-Components		
Raw Exposure	0.514	6
Relative Exposure	1.000	1