

COLOMBIA HUILA

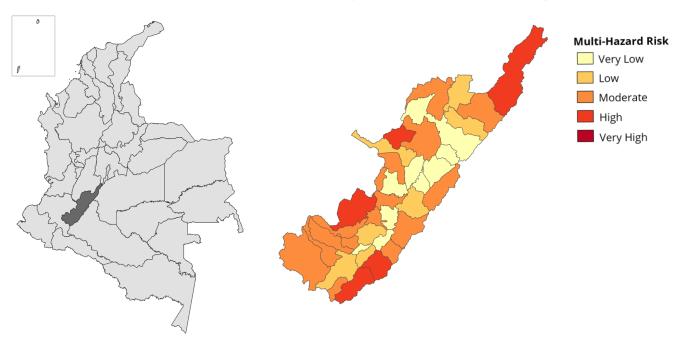
# **NDPBA DEPARTMENT PROFILE**



# **COLOMBIA**

### **DEPARTMENT: HUILA**

The Huila Department Profile provides a comprehensive summary of all municipal assessment findings.



### **RISK AND VULNERABILITY**

### **AVERAGE MUNICIPAL INDEX SCORES**



### **MULTI-HAZARD RISK (MHR)**

Low

Average Score: 0.437 • Rank: 25/33



### **RESILIENCE (R)**

High

Average Score: 0.551 • Rank: 12/33



### **MULTI-HAZARD EXPOSURE (MHE)**

Low

Average Score: 0.412 • Rank: 24/33



### **VULNERABILITY (V)**

Moderate

Average Score: 0.436 • Rank: 20/33



### **COPING CAPACITY (CC)**

High

Average Score: 0.538 • Rank: 9/33

### **DEPARTMENT HIGHLIGHTS**



Population (2018 Census)

1,009,548



Multidimensional Poverty Rate (2023)

11.9%



Prevalence of Food Insecurity (2023)

15.9%



Infant Mortality Rate (per 1,000 live births) (2020)

16.7



Adult Illiteracy (2018)

5.5%



# **MULTI-HAZARD EXPOSURE (MHE)**

AVERAGE MUNICIPAL INDEX SCORES

**RANK: 24 / 33 DEPARTMENTS AVERAGE SCORE: 0.412** 



**Average MHE** 0.412

**Raw MHE** 0.492

**Relative MHE** 0.333

### **AVERAGE ESTIMATED EXPOSURE TO EACH HAZARD:**



Sea Level Rise



0% (0)

Buildings Exposed: 0%

Critical Infrastructure Exposed: 0%



**Extreme Heat** 



**2** 0% (0)

Buildings Exposed: 0%

Critical Infrastructure Exposed: 0%



**Coastal Flood** 

**2** 0% (0)

Buildings Exposed: 0%

Critical Infrastructure Exposed: 0%



Wildfire

**2** 0% (0)

Buildings Exposed: 0%

Critical Infrastructure Exposed: 0%



Riverine Flood



**23%** (272,952)

Buildings Exposed: 24%

Critical Infrastructure Exposed: 36%



Volcano



Buildings Exposed: <1%

Critical Infrastructure Exposed: <1%



Landslide



**62%** (739,980)

Buildings Exposed: 57%

Critical Infrastructure Exposed: 60%



**Tropical Cyclone Wind** 

**2** 0% (0)

Buildings Exposed: 0%

Critical Infrastructure Exposed: 0%



Earthquake

100% (1.193.510)

Buildings Exposed: 100%

Critical Infrastructure Exposed: 100%



Tsunami

**2** 0% (0)

Buildings Exposed: 0%

Critical Infrastructure Exposed: 0%



Erosion

**4** 6% (73,447)

Buildings Exposed: 6%

Critical Infrastructure Exposed: 5%

NOTE: Population exposure values are estimated using PDC's All-hazard Impact Model (AIM). Values may differ from Census population.



# MULTI-HAZARD EXPOSURE (MHE) RANK: 24 / 33 DEPARTMENTS

## **AVERAGE MUNICIPAL INDEX SCORES**

**AVERAGE SCORE: 0.412** 

Combining exposures from all hazards, below is a summary of the top ranking municipalities within Huila with the highest Multi-Hazard Exposure. Multi-Hazard Exposure for all municipalities is available in DisasterAWARE.

### **MUNICIPALITIES WITH THE HIGHEST MULTI-HAZARD EXPOSURE**

RANK IN DEPARTMENT	MUNICIPALITY	INDEX SCORE	
1	Pitalito	0.585	
2	Neiva	0.547	
3	Garzón	0.544	
4	La Plata	0.533	
5	Aipe	0.503	



# **VULNERABILITY (V)**

**RANK: 20 / 33 DEPARTMENTS ASSESSED** 

**AVERAGE SCORE: 0.436** 

# **AVERAGE MUNICIPAL INDEX SCORES**

Below is a summary of the municipal Vulnerability Assessment within Huila. Detailed municipal-level results, including all indicators used to assess Vulnerability, are available in DisasterAWARE.

	Information Access Vulnerability	SCORE: 0.490	RANK: 16/33 DEPARTMENTS ASSESSED
0	Clean Water Access Vulnerability	SCORE: 0.333	RANK: 26/33 DEPARTMENTS ASSESSED
	Economic Constraints  0	SCORE: 0.430	RANK: 17/33 DEPARTMENTS ASSESSED
	Marginalization 0	SCORE: 0.423	RANK: 15/33 DEPARTMENTS ASSESSED
<b>*</b>	Vulnerable Health Status	SCORE: 0.471	RANK: 12/33 DEPARTMENTS ASSESSED
	Housing Vulnerability	SCORE: 0.473	RANK: 24/33 DEPARTMENTS ASSESSED



**RANK: 20 / 33 DEPARTMENTS ASSESSED** 

**AVERAGE SCORE: 0.436** 

### **KEY FACTORS INFLUENCING VULNERABILITY**



# **Information Access Vulnerability**

The ability to understand hazard and disaster-related information before, during, and after an event is central to acting on that information. If information channels and formats are limited, the groups and individuals exposed to information inclusive of mitigation options, preparedness measures, available resources, and impending hazard events, will likewise be limited. Information access enables the building and diversification of exposed populations' critical skill sets both before and after disasters strike.



# **Housing Vulnerability**

Populations living in poorly constructed housing, or homes built prior to the enactment of modern building codes, are more susceptible to structural damage and losses due to hazard impacts. In addition, higher density living situations such as crowded households increase susceptibility to negative consequences resulting from hazard exposure.

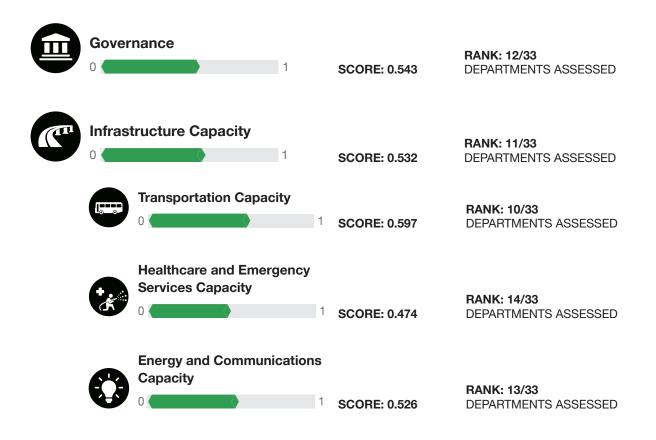
MUNICIPALITIES WITH THE HIGHEST VULNERABILITY		
RANK IN DEPARTMENT	MUNICIPALITY	INDEX SCORE
1	Santa María	0.568
2	Colombia	0.560
3	Acevedo	0.550
4	Saladoblanco	0.527
5	Palestina	0.520



**RANK: 9 / 33 DEPARTMENTS ASSESSED** 

**AVERAGE SCORE: 0.538** 

Below is a summary of the municipal Coping Capacity Assessment within Huila. Detailed municipal-level results, including all indicators used to assess Coping Capacity, are available in DisasterAWARE.





**RANK: 9 / 33 DEPARTMENTS ASSESSED** 

**AVERAGE SCORE: 0.538** 

### KEY FACTORS INFLUENCING COPING CAPACITY



# **Healthcare and Emergency Services Capacity**

Establishing and maintaining a broad range of systems and resources, including skilled caregivers and dedicated facilities, to support emergency services and the treatment of injury and disease during non-disaster times, will greatly enhance the capacity for disaster management and response, and improve the ability of societies to address disaster-associated health and medical impacts.



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# **Energy and Communications Capacity**

Homes, businesses, industry, and government all rely on access to energy resources and communications for continuity of daily activities. Expanding, strengthening, and securing the energy network and increasing the availability of internet services will contribute to economic development, facilitate effective and coordinated communication, and increase the speed of recovery processes in the aftermath of a disaster.

### **MUNICIPALITIES WITH THE HIGHEST COPING CAPACITY**

RANK IN DEPARTMENT	MUNICIPALITY	INDEX SCORE	
1	Neiva	0.722	
2	Pitalito	0.647	
3	Rivera	0.609	
4	Garzón	0.591	
5	Campoalegre	0.589	



**RANK: 12 / 33 DEPARTMENTS ASSESSED** 

**AVERAGE SCORE: 0.551** 

The Resilience score and ranking represent a combination of Moderate Vulnerability and High Coping Capacity. Key drivers of Resilience across mucipalities within Huila are summarized below. Detailed municipal-level results for the RVA are available in DisasterAWARE.

### **KEY FACTORS INFLUENCING RESILIENCE**



# **Healthcare and Emergency Services Capacity**

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# **HAZARD-SPECIFIC RISK (HSR)**

## **AVERAGE MUNICIPAL INDEX SCORES**

	Sea Level Rise	RANK: 13 / 33 DEPARTMENTS ASSESSED SCORE: 0.000
	Coastal Flood	RANK: 13 / 33 DEPARTMENTS ASSESSED SCORE: 0.000
	Riverine Flood	RANK: 19 / 33 DEPARTMENTS ASSESSED SCORE: 0.372
MÈ	Landslide	RANK: 9 / 33 DEPARTMENTS ASSESSED SCORE: 0.536
	Earthquake	RANK: 13 / 33 DEPARTMENTS ASSESSED SCORE: 0.567
	Erosion	RANK: 10 / 33 DEPARTMENTS ASSESSED SCORE: 0.305
	Extreme Heat	RANK: 28 / 33 DEPARTMENTS ASSESSED SCORE: 0.000
	Wildfire	RANK: 17 / 33 DEPARTMENTS ASSESSED SCORE: 0.000
<b>\$</b>	Volcano •	RANK: 8 / 33 DEPARTMENTS ASSESSED SCORE: 0.010
	Tropical Cyclone Wind	RANK: 3 / 33 DEPARTMENTS ASSESSED SCORE: 0.000
(C)	Tsunami	RANK: 13 / 33 DEPARTMENTS ASSESSED SCORE: 0.000



# **MULTI-HAZARD RISK (MHR)**

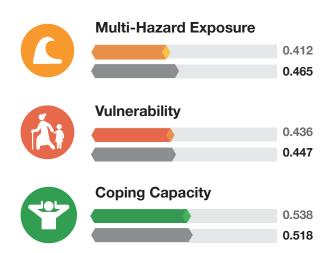
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RANK AMONG DEPARTMENTS AVERAGE SCORE: 0.437

The Multi-Hazard Risk score and ranking represent a combination of Multi-Hazard Exposure, Vulnerability, and Coping Capacity. Below is a summary of Huila's RVA results across all municipalities. Detailed municipal-level results for the RVA are available in DisasterAWARE.

Multi-Hazard Risk component scores compared to overall average country scores:







Better solutions. Fewer disasters.

# Safer Morida

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