



COLOMBIA

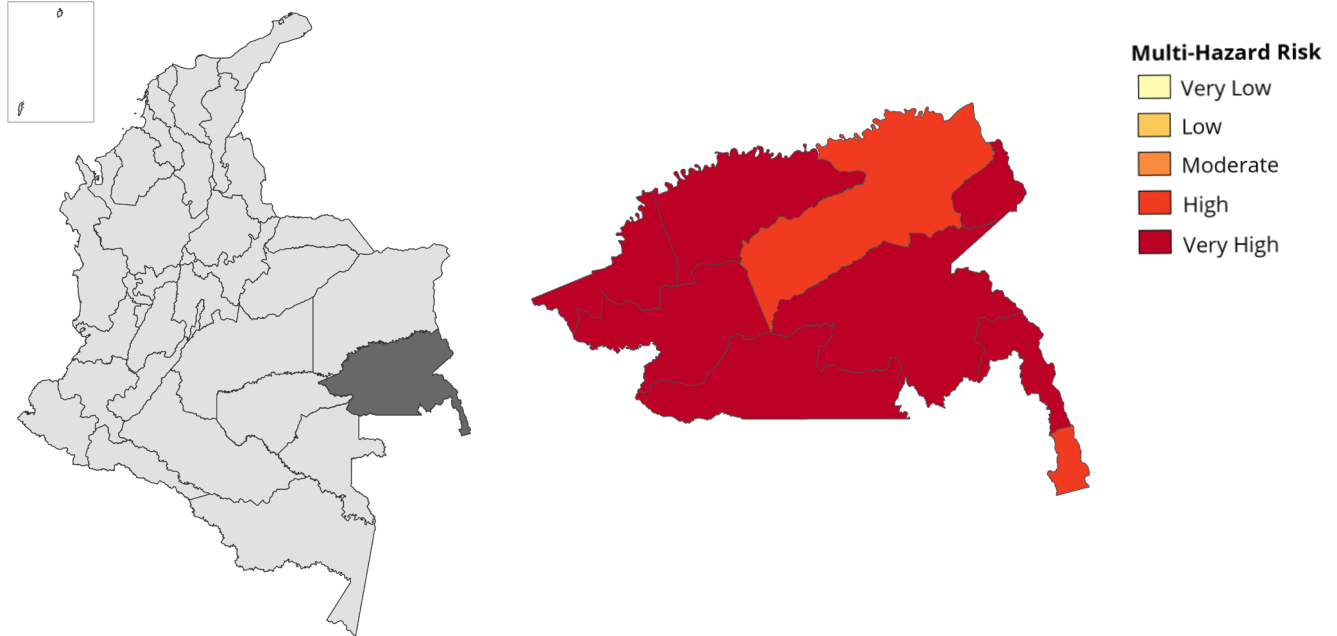
GUAINÍA

NDPBA DEPARTMENT PROFILE

COLOMBIA

DEPARTMENT: GUAINÍA

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



RISK AND VULNERABILITY

AVERAGE MUNICIPAL INDEX SCORES



MULTI-HAZARD RISK (MHR)

Very High

Average Score: 0.569 • Rank: 4/33



RESILIENCE (R)

Very Low

Average Score: 0.235 • Rank: 33/33



MULTI-HAZARD EXPOSURE (MHE)

Very Low

Average Score: 0.176 • Rank: 33/33



VULNERABILITY (V)

Very High

Average Score: 0.793 • Rank: 1/33



COPING CAPACITY (CC)

Very Low

Average Score: 0.263 • Rank: 33/33

DEPARTMENT HIGHLIGHTS



Population (2018 Census)

44,431



Multidimensional Poverty Rate (2023)

52.1%



Prevalence of Food Insecurity (2023)

20.4%



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

48.5



Adult Illiteracy (2018)

9.1%

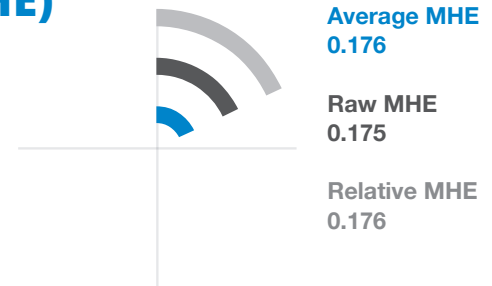


MULTI-HAZARD EXPOSURE (MHE)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 33 / 33 DEPARTMENTS

AVERAGE SCORE: 0.176



AVERAGE ESTIMATED EXPOSURE TO EACH HAZARD:



Sea Level Rise

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Extreme Heat

100% (92,273)

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Coastal Flood

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Wildfire

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Riverine Flood

30% (27,389)

Buildings Exposed: **28%**

Critical Infrastructure Exposed: **14%**



Volcano

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Landslide

<1% (231)

Buildings Exposed: **<1%**

Critical Infrastructure Exposed: **1%**



Tropical Cyclone Wind

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Earthquake

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Tsunami

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Erosion

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **<1%**

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: 33 / 33 DEPARTMENTS
AVERAGE MUNICIPAL INDEX SCORES
AVERAGE SCORE: 0.176

Combining exposures from all hazards, below is a summary of the top ranking municipalities within Guainía 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	Barrancominas	0.321
2	Inírida	0.319
3	Mapiripana	0.231
4	Morichal	0.164
5	Pana Pana	0.150



VULNERABILITY (V)

RANK: 1 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.793

AVERAGE MUNICIPAL INDEX SCORES

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



Information Access Vulnerability



SCORE: 0.641

RANK: 1/33
DEPARTMENTS ASSESSED



Clean Water Access Vulnerability



SCORE: 0.920

RANK: 1/33
DEPARTMENTS ASSESSED



Economic Constraints



SCORE: 0.906

RANK: 2/33
DEPARTMENTS ASSESSED



Marginalization



SCORE: 0.626

RANK: 2/33
DEPARTMENTS ASSESSED



Vulnerable Health Status



SCORE: 0.750

RANK: 3/33
DEPARTMENTS ASSESSED



Housing Vulnerability



SCORE: 0.915

RANK: 2/33
DEPARTMENTS ASSESSED



VULNERABILITY (V)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 1 / 33 DEPARTMENTS ASSESSED

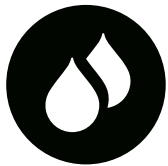
AVERAGE SCORE: 0.793

KEY FACTORS INFLUENCING VULNERABILITY



Economic Constraints

Economic constraints have individual, household, community, and region-wide influence. Limitations on available financial resources reduce opportunities to invest in mitigation and preparedness measures and limit the ability to facilitate short- and long-term recovery.



Clean Water Access Vulnerability

Those without easy or adequate access to water distribution and containment systems face significant demands on daily routines that effectively limit their response and recovery capacity and the ability to maintain livelihoods. Increasing access to improved water and sanitation improves health outcomes and frees up resources to decrease further susceptibility to impacts.

MUNICIPALITIES WITH THE HIGHEST VULNERABILITY

RANK IN

DEPARTMENT

MUNICIPALITY

INDEX SCORE

1	Pana Pana	0.860
2	Cacahual	0.842
3	Morichal	0.831
4	Puerto Colombia	0.830
5	Mapiripana	0.825



COPING CAPACITY (CC)

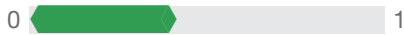
AVERAGE MUNICIPAL INDEX SCORES

RANK: 33 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.263

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



Governance

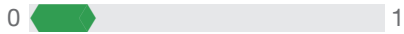


SCORE: 0.390

RANK: 29/33
DEPARTMENTS ASSESSED



Infrastructure Capacity

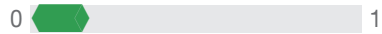


SCORE: 0.135

RANK: 33/33
DEPARTMENTS ASSESSED



Transportation Capacity

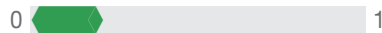


SCORE: 0.136

RANK: 33/33
DEPARTMENTS ASSESSED



Healthcare and Emergency Services Capacity

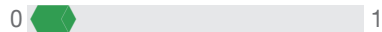


SCORE: 0.179

RANK: 33/33
DEPARTMENTS ASSESSED



Energy and Communications Capacity



SCORE: 0.097

RANK: 33/33
DEPARTMENTS ASSESSED



COPING CAPACITY (CC)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 33 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.263

KEY FACTORS INFLUENCING COPING CAPACITY



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.



Transportation Capacity

Transportation Capacity represents the ability to ensure efficient movement and delivery of resources key to effective humanitarian assistance and disaster relief operations, including the provision of health services.

MUNICIPALITIES WITH THE HIGHEST COPING CAPACITY

RANK IN

DEPARTMENT

MUNICIPALITY

INDEX SCORE

1	Inírida	0.405
2	Barrancominas	0.286
3	Mapiripana	0.285
4	La Guadalupe	0.267
5	Cacahual	0.262



RESILIENCE (R)

RANK: 33 / 33 DEPARTMENTS ASSESSED

AVERAGE SCORE: 0.235

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

KEY FACTORS INFLUENCING RESILIENCE



Economic Constraints

Economic constraints have individual, household, community, and region-wide influence. Limitations on available financial resources reduce opportunities to invest in mitigation and preparedness measures and limit the ability to facilitate short- and long-term recovery.



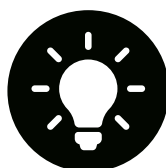
Clean Water Access Vulnerability

Those without easy or adequate access to water distribution and containment systems face significant demands on daily routines that effectively limit their response and recovery capacity and the ability to maintain livelihoods. Increasing access to improved water and sanitation improves health outcomes and frees up resources to decrease further susceptibility to impacts.



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.



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.



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: 14 / 33 DEPARTMENTS ASSESSED
SCORE: 0.468



Landslide

RANK: 31 / 33 DEPARTMENTS ASSESSED
SCORE: 0.091



Earthquake

RANK: 30 / 33 DEPARTMENTS ASSESSED
SCORE: 0.000



Erosion

RANK: 31 / 33 DEPARTMENTS ASSESSED
SCORE: 0.010



Extreme Heat

RANK: 1 / 33 DEPARTMENTS ASSESSED
SCORE: 0.738



Wildfire

RANK: 17 / 33 DEPARTMENTS ASSESSED
SCORE: 0.000



Volcano

RANK: 10 / 33 DEPARTMENTS ASSESSED
SCORE: 0.000



Tropical Cyclone Wind

RANK: 3 / 33 DEPARTMENTS ASSESSED
SCORE: 0.000



Tsunami

RANK: 13 / 33 DEPARTMENTS ASSESSED
SCORE: 0.000



MULTI-HAZARD RISK (MHR)

4 / 33

RANK AMONG DEPARTMENTS
AVERAGE SCORE: 0.569

The Multi-Hazard Risk score and ranking represent a combination of Multi-Hazard Exposure, Vulnerability, and Coping Capacity. Below is a summary of Guainía'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:**

— COUNTRY SCORE

— GUAINÍA SCORE



Multi-Hazard Exposure



Vulnerability



Coping Capacity



**Better solutions.
Fewer disasters.**

Safer world.

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