



COLOMBIA

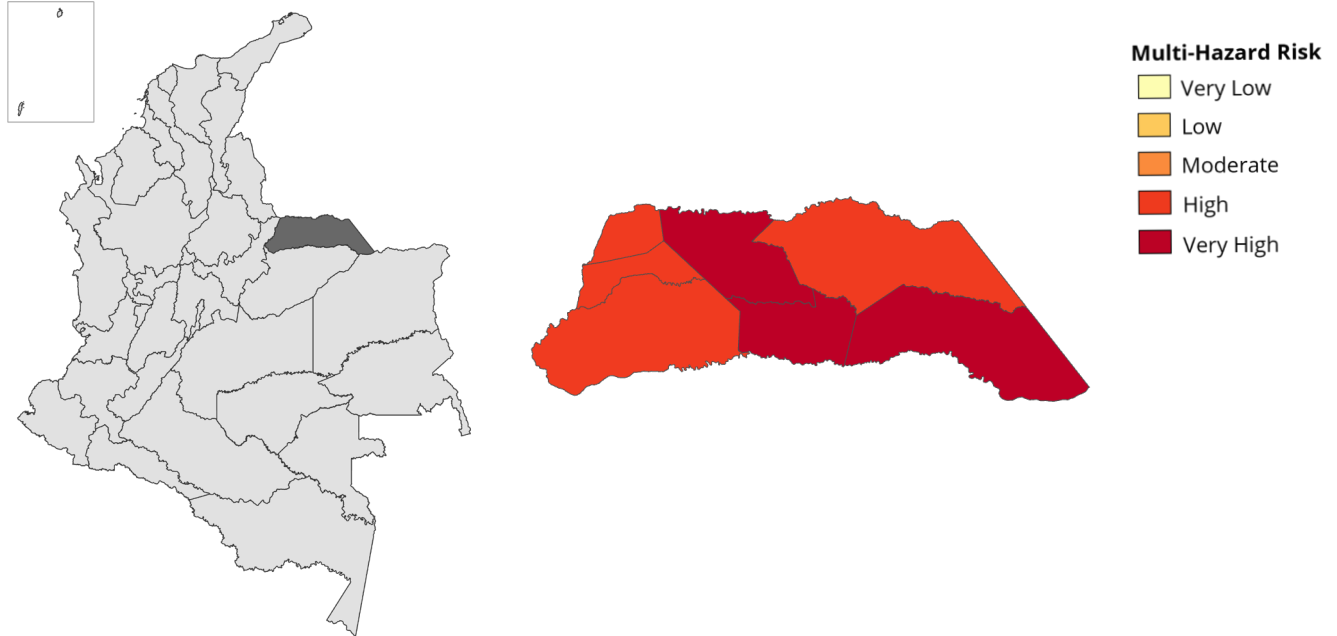
ARAUCA

NDPBA DEPARTMENT PROFILE

COLOMBIA

DEPARTMENT: ARAUCA

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



RISK AND VULNERABILITY

AVERAGE MUNICIPAL INDEX SCORES



MULTI-HAZARD RISK (MHR)

High

Average Score: 0.536 • Rank: 9/33



RESILIENCE (R)

Moderate

Average Score: 0.514 • Rank: 20/33



MULTI-HAZARD EXPOSURE (MHE)

Very High

Average Score: 0.636 • Rank: 4/33



VULNERABILITY (V)

Moderate

Average Score: 0.461 • Rank: 16/33



COPING CAPACITY (CC)

Low

Average Score: 0.489 • Rank: 24/33

DEPARTMENT HIGHLIGHTS



Population (2018 Census)

239,503



Multidimensional Poverty Rate (2023)

22.8%



Prevalence of Food Insecurity (2023)

12.3%



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

21.5



Adult Illiteracy (2018)

6.6%



MULTI-HAZARD EXPOSURE (MHE)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 4 / 33 DEPARTMENTS

AVERAGE SCORE: 0.636



Average MHE
0.636

Raw MHE
0.624

Relative MHE
0.648

AVERAGE ESTIMATED EXPOSURE TO EACH HAZARD:



Sea Level Rise

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Extreme Heat

71% (265,860)

Buildings Exposed: **66%**

Critical Infrastructure Exposed: **68%**



Coastal Flood

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Wildfire

6% (22,642)

Buildings Exposed: **6%**

Critical Infrastructure Exposed: **27%**



Riverine Flood

99% (370,160)

Buildings Exposed: **99%**

Critical Infrastructure Exposed: **89%**



Volcano

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Landslide

2% (8,489)

Buildings Exposed: **3%**

Critical Infrastructure Exposed: **13%**



Tropical Cyclone Wind

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Earthquake

100% (372,850)

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **99%**



Tsunami

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Erosion

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**

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: 4 / 33 DEPARTMENTS****AVERAGE MUNICIPAL INDEX SCORES****AVERAGE SCORE: 0.636**

Combining exposures from all hazards, below is a summary of the top ranking municipalities within Arauca 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

Arauquita

0.751

2

Arauca

0.744

3

Cravo Norte

0.662

4

Tame

0.594

5

Puerto Rondón

0.572



VULNERABILITY (V)

RANK: 16 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.461

AVERAGE MUNICIPAL INDEX SCORES

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



Information Access Vulnerability

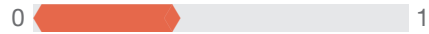


SCORE: 0.493

RANK: 14/33
DEPARTMENTS ASSESSED



Clean Water Access Vulnerability

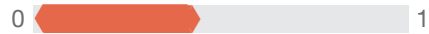


SCORE: 0.370

RANK: 22/33
DEPARTMENTS ASSESSED



Economic Constraints

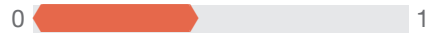


SCORE: 0.420

RANK: 20/33
DEPARTMENTS ASSESSED



Marginalization

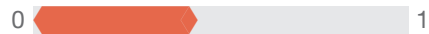


SCORE: 0.422

RANK: 16/33
DEPARTMENTS ASSESSED



Vulnerable Health Status



SCORE: 0.404

RANK: 21/33
DEPARTMENTS ASSESSED



Housing Vulnerability



SCORE: 0.658

RANK: 12/33
DEPARTMENTS ASSESSED



VULNERABILITY (V)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 16 / 33 DEPARTMENTS ASSESSED

AVERAGE SCORE: 0.461

KEY FACTORS INFLUENCING VULNERABILITY



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.



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.

MUNICIPALITIES WITH THE HIGHEST VULNERABILITY

RANK IN

DEPARTMENT

MUNICIPALITY

INDEX SCORE

1	Araquita	0.544
2	Fortul	0.479
3	Tame	0.472
4	Cravo Norte	0.469
5	Puerto Rondón	0.448



COPING CAPACITY (CC)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 24 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.489

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



Governance



SCORE: 0.549

RANK: 11/33
DEPARTMENTS ASSESSED



Infrastructure Capacity



SCORE: 0.428

RANK: 26/33
DEPARTMENTS ASSESSED



Transportation Capacity



SCORE: 0.423

RANK: 26/33
DEPARTMENTS ASSESSED



Healthcare and Emergency Services Capacity

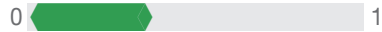


SCORE: 0.522

RANK: 1/33
DEPARTMENTS ASSESSED



Energy and Communications Capacity



SCORE: 0.339

RANK: 24/33
DEPARTMENTS ASSESSED



COPING CAPACITY (CC)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 24 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.489

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	Tame	0.530
2	Saravena	0.526
3	Arauca	0.523
4	Fortul	0.510
5	Cravo Norte	0.483



RESILIENCE (R)

RANK: 20 / 33 DEPARTMENTS ASSESSED

AVERAGE SCORE: 0.514

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

KEY FACTORS INFLUENCING RESILIENCE



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.



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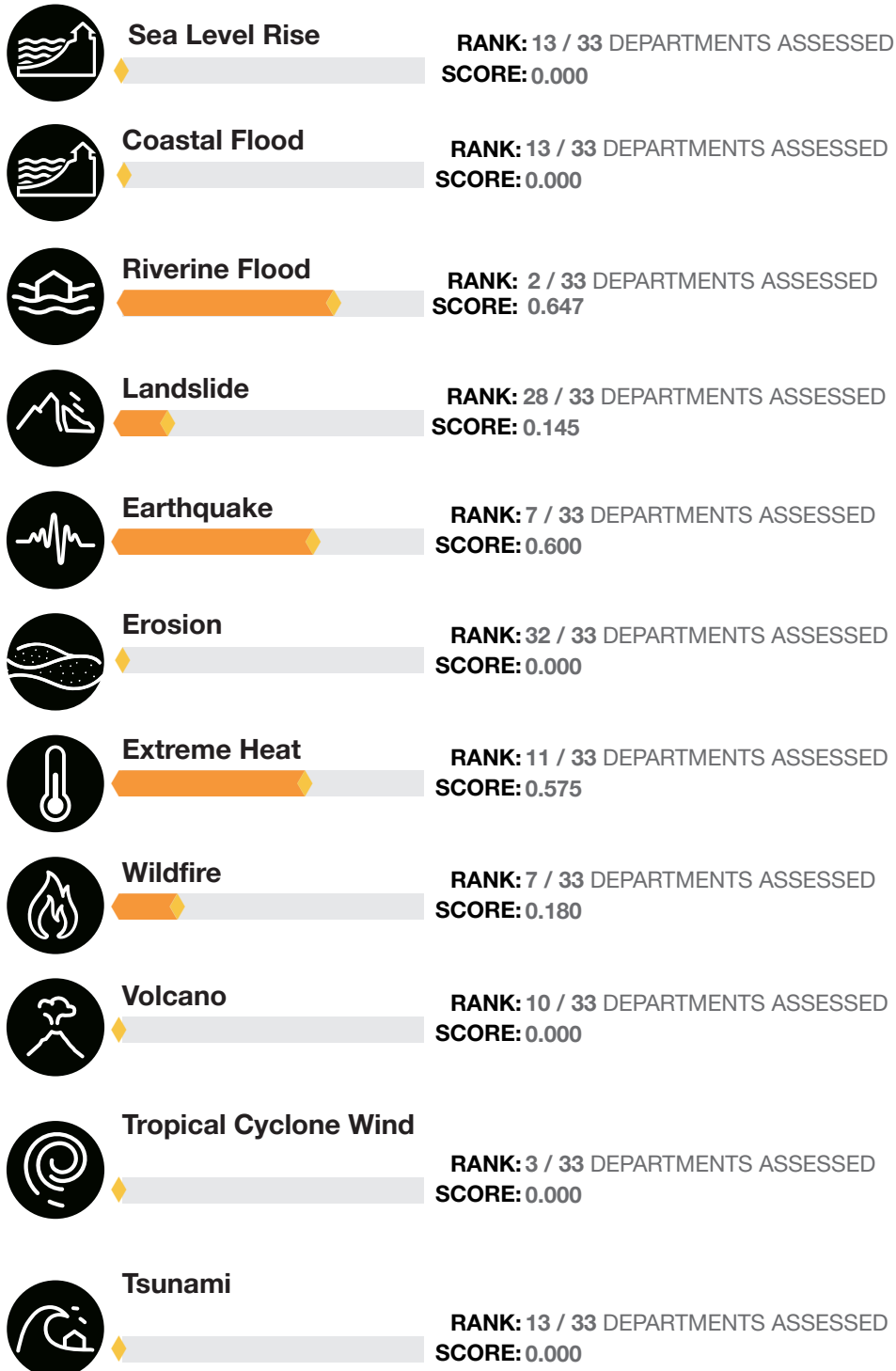
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HAZARD-SPECIFIC RISK (HSR)

AVERAGE MUNICIPAL INDEX SCORES





MULTI-HAZARD RISK (MHR)

9 / 33

 RANK AMONG DEPARTMENTS
 AVERAGE SCORE: 0.536

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

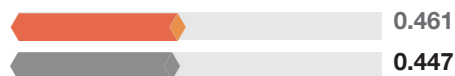
 COUNTRY SCORE
  ARAUCA SCORE



Multi-Hazard Exposure



Vulnerability



Coping Capacity



**Better solutions.
Fewer disasters.**

Safer world.

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