



COLOMBIA

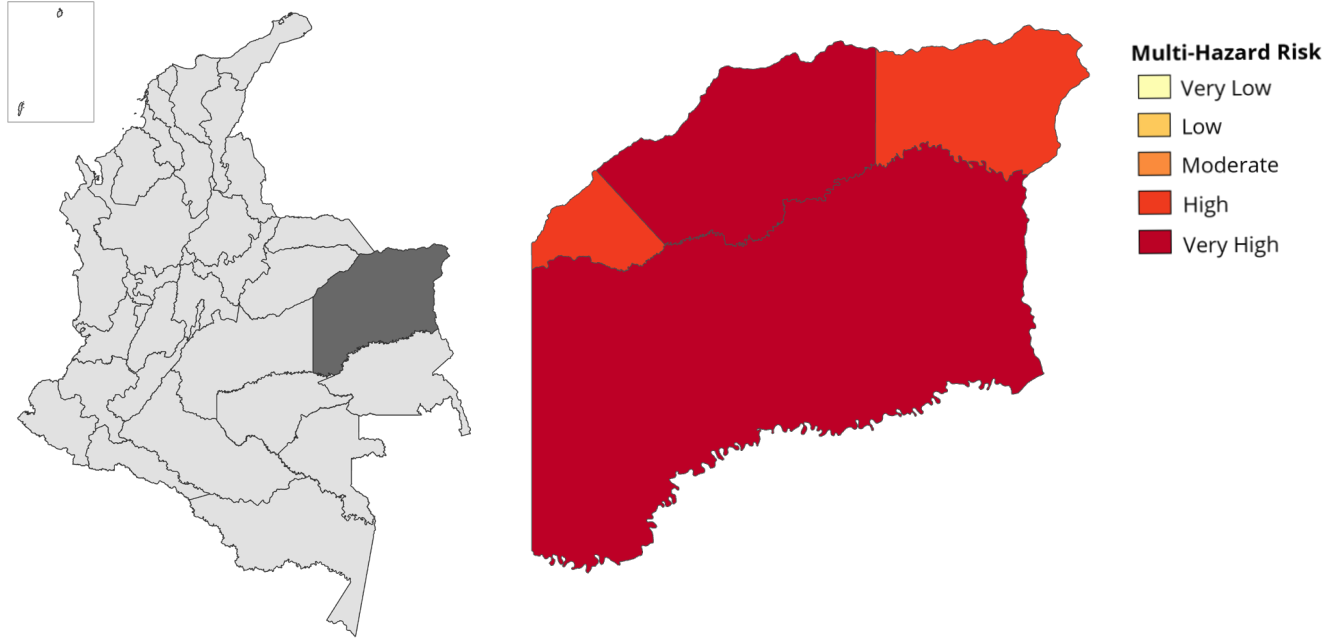
VICHADA

NDPBA DEPARTMENT PROFILE

COLOMBIA

DEPARTMENT: VICHADA

The Vichada 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: 0.577 • Rank: 2/33



RESILIENCE (R)

Very Low

Average Score: 0.342 • Rank: 30/33



MULTI-HAZARD EXPOSURE (MHE)

Low

Average Score: 0.414 • Rank: 23/33



VULNERABILITY (V)

Very High

Average Score: 0.668 • Rank: 5/33



COPING CAPACITY (CC)

Very Low

Average Score: 0.352 • Rank: 29/33

DEPARTMENT HIGHLIGHTS



Population (2018 Census)

76,642



Multidimensional Poverty Rate (2023)

65.4%



Prevalence of Food Insecurity (2023)

15.9%



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

58.3



Adult Illiteracy (2018)

11.7%

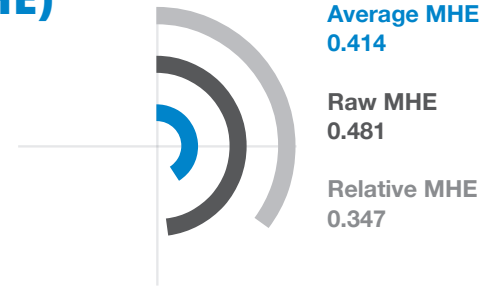


MULTI-HAZARD EXPOSURE (MHE)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 23 / 33 DEPARTMENTS

AVERAGE SCORE: 0.414



AVERAGE ESTIMATED EXPOSURE TO EACH HAZARD:



Sea Level Rise

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Extreme Heat

100% (79,300)

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Coastal Flood

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Wildfire

45% (35,560)

Buildings Exposed: **46%**

Critical Infrastructure Exposed: **43%**



Riverine Flood

23% (18,060)

Buildings Exposed: **22%**

Critical Infrastructure Exposed: **33%**



Volcano

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Landslide

1% (507)

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: **<1%**

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: 23 / 33 DEPARTMENTS

AVERAGE MUNICIPAL INDEX SCORES AVERAGE SCORE: 0.414

Combining exposures from all hazards, below is a summary of the top ranking municipalities within Vichada 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	Cumaribo	0.485
2	La Primavera	0.428
3	Santa Rosalía	0.396
4	Puerto Carreño	0.347



VULNERABILITY (V)

RANK: 5 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.668

AVERAGE MUNICIPAL INDEX SCORES

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



Information Access Vulnerability



SCORE: 0.559

RANK: 5/33
DEPARTMENTS ASSESSED



Clean Water Access Vulnerability



SCORE: 0.721

RANK: 4/33
DEPARTMENTS ASSESSED



Economic Constraints



SCORE: 0.671

RANK: 4/33
DEPARTMENTS ASSESSED



Marginalization



SCORE: 0.530

RANK: 6/33
DEPARTMENTS ASSESSED



Vulnerable Health Status



SCORE: 0.686

RANK: 4/33
DEPARTMENTS ASSESSED



Housing Vulnerability



SCORE: 0.842

RANK: 3/33
DEPARTMENTS ASSESSED



VULNERABILITY (V)
 AVERAGE MUNICIPAL INDEX SCORES

RANK: 5 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.668

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.



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	Cumaribo	0.845
2	Puerto Carreño	0.641
3	La Primavera	0.610
4	Santa Rosalía	0.577



COPING CAPACITY (CC)

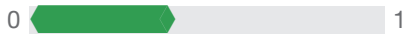
AVERAGE MUNICIPAL INDEX SCORES

RANK: 29 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.352

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



Governance

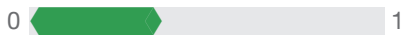


SCORE: 0.386

RANK: 30/33
DEPARTMENTS ASSESSED



Infrastructure Capacity



SCORE: 0.318

RANK: 30/33
DEPARTMENTS ASSESSED



Transportation Capacity

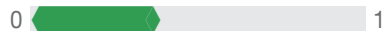


SCORE: 0.413

RANK: 27/33
DEPARTMENTS ASSESSED



Healthcare and Emergency Services Capacity

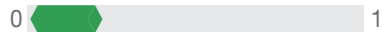


SCORE: 0.361

RANK: 29/33
DEPARTMENTS ASSESSED



Energy and Communications Capacity



SCORE: 0.181

RANK: 30/33
DEPARTMENTS ASSESSED



COPING CAPACITY (CC)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 29 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.352

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.



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.

MUNICIPALITIES WITH THE HIGHEST COPING CAPACITY

RANK IN

DEPARTMENT

MUNICIPALITY

INDEX SCORE

1	Puerto Carreño	0.419
2	Santa Rosalía	0.411
3	La Primavera	0.329
4	Cumaribo	0.247



RESILIENCE (R)

RANK: 30 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.342

The Resilience score and ranking represent a combination of Very High Vulnerability and Very Low Coping Capacity. Key drivers of Resilience across municipalities within Vichada 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.



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.



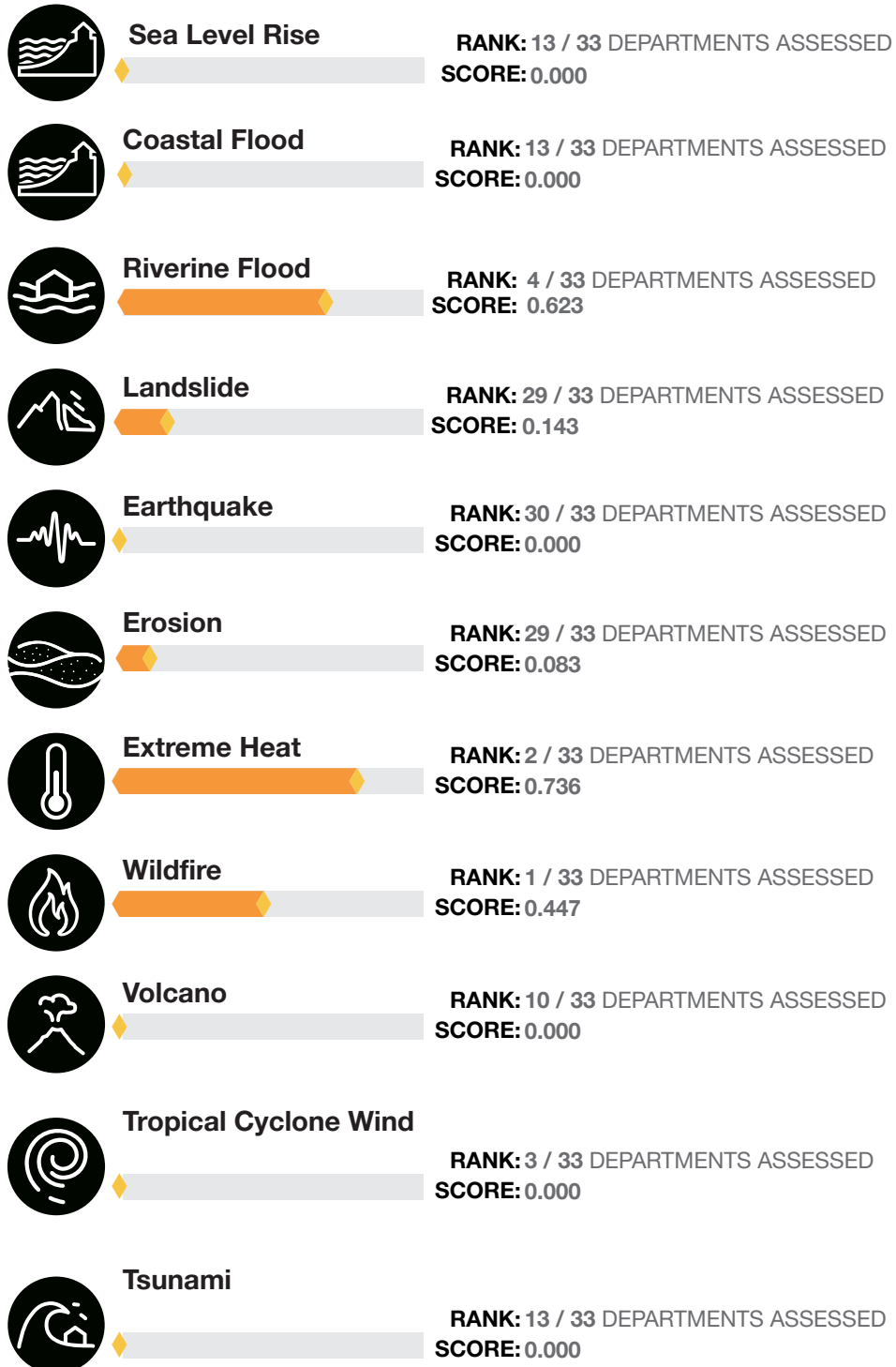
Economic Constraints

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.



HAZARD-SPECIFIC RISK (HSR)

AVERAGE MUNICIPAL INDEX SCORES





MULTI-HAZARD RISK (MHR)

2 / 33

RANK AMONG DEPARTMENTS
AVERAGE SCORE: 0.577

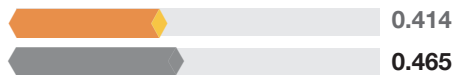


The Multi-Hazard Risk score and ranking represent a combination of Multi-Hazard Exposure, Vulnerability, and Coping Capacity. Below is a summary of Vichada’s RVA results across all municipalities. Detailed municipal-level results for the RVA are available in DisasterAWARE.

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



Multi-Hazard Exposure



Vulnerability



Coping Capacity



**Better solutions.
Fewer disasters.**

Safer world.

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