



COLOMBIA CHOCÓ

NDPBA DEPARTMENT PROFILE

COLOMBIA

DEPARTMENT: CHOCÓ

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



Multi-Hazard Risk



RISK AND VULNERABILITY

AVERAGE MUNICIPAL INDEX SCORES



MULTI-HAZARD RISK (MHR)

Very High

Average Score: 0.621 • Rank: 1/33



RESILIENCE (R)

Very Low

Average Score: 0.384 • Rank: 29/33



MULTI-HAZARD EXPOSURE (MHE)

Very High

Average Score: 0.630 • Rank: 5/33



VULNERABILITY (V)

Very High

Average Score: 0.675 • Rank: 4/33



COPING CAPACITY (CC)

Very Low

Average Score: 0.444 • Rank: 28/33

DEPARTMENT HIGHLIGHTS



Population (2018 Census)

457,412



Multidimensional Poverty Rate
(2023)

37.4%



Prevalence of Food Insecurity
(2023)

19.2%



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

57.6



Adult Illiteracy (2018)

14.3%



MULTI-HAZARD EXPOSURE (MHE)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 5 / 33 DEPARTMENTS

AVERAGE SCORE: 0.630



Average MHE
0.630

Raw MHE
0.595

Relative MHE
0.666

AVERAGE ESTIMATED EXPOSURE TO EACH HAZARD:



Sea Level Rise

1% (4,424)

Buildings Exposed: **1%**

Critical Infrastructure Exposed: **1%**



Extreme Heat

92% (508,350)

Buildings Exposed: **90%**

Critical Infrastructure Exposed: **86%**



Coastal Flood

3% (16,010)

Buildings Exposed: **4%**

Critical Infrastructure Exposed: **6%**



Wildfire

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Riverine Flood

70% (388,163)

Buildings Exposed: **75%**

Critical Infrastructure Exposed: **56%**



Volcano

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Landslide

30% (163,439)

Buildings Exposed: **25%**

Critical Infrastructure Exposed: **33%**



Tropical Cyclone Wind

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Earthquake

100% (551,000)

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Tsunami

14% (77,550)

Buildings Exposed: **11%**

Critical Infrastructure Exposed: **14%**



Erosion

3% (17,186)

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: 5 / 33 DEPARTMENTS****AVERAGE MUNICIPAL INDEX SCORES****AVERAGE SCORE: 0.630**

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

Bajo Baudó

0.817

2

Bahía Solano

0.777

3

Quibdó

0.772

4

El Litoral Del San Juan

0.768

5

Istmina

0.765



VULNERABILITY (V)

RANK: 4 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.675

AVERAGE MUNICIPAL INDEX SCORES

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



Information Access Vulnerability



SCORE: 0.598

RANK: 2/33
DEPARTMENTS ASSESSED



Clean Water Access Vulnerability



SCORE: 0.700

RANK: 5/33
DEPARTMENTS ASSESSED



Economic Constraints



SCORE: 0.662

RANK: 5/33
DEPARTMENTS ASSESSED



Marginalization



SCORE: 0.592

RANK: 3/33
DEPARTMENTS ASSESSED



Vulnerable Health Status



SCORE: 0.782

RANK: 1/33
DEPARTMENTS ASSESSED



Housing Vulnerability



SCORE: 0.720

RANK: 6/33
DEPARTMENTS ASSESSED



VULNERABILITY (V)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 4 / 33 DEPARTMENTS ASSESSED

AVERAGE SCORE: 0.675

KEY FACTORS INFLUENCING VULNERABILITY



Vulnerable Health Status

A population's health status, and the status of mechanisms that support public health greatly influence short and long-term disaster outcomes. Poor health is often correlated with increased susceptibility to injury, disease, and stress associated with disasters and can limit response capacity (e.g., evacuation).



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	Alto Baudó	0.832
2	Medio Baudó	0.812
3	Carmen Del Darién	0.778
4	El Litoral Del San Juan	0.772
5	Bagadó	0.765



COPING CAPACITY (CC)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 28 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.444

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



Governance

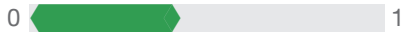


SCORE: 0.517

RANK: 20/33
DEPARTMENTS ASSESSED



Infrastructure Capacity



SCORE: 0.370

RANK: 28/33
DEPARTMENTS ASSESSED



Transportation Capacity

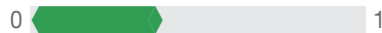


SCORE: 0.492

RANK: 24/33
DEPARTMENTS ASSESSED



Healthcare and Emergency Services Capacity

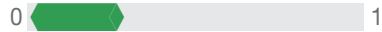


SCORE: 0.369

RANK: 28/33
DEPARTMENTS ASSESSED



Energy and Communications Capacity



SCORE: 0.249

RANK: 28/33
DEPARTMENTS ASSESSED



COPING CAPACITY (CC)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 28 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.444

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	Quibdó	0.553
2	Unguía	0.523
3	Atrato	0.521
4	Sipí	0.516
5	Condoto	0.512



RESILIENCE (R)

RANK: 29 / 33 DEPARTMENTS ASSESSED

AVERAGE SCORE: 0.384

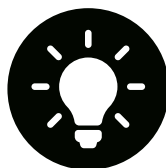
The Resilience score and ranking represent a combination of Very High Vulnerability and Very Low Coping Capacity. Key drivers of Resilience across municipalities within Chocó are summarized below. Detailed municipal-level results for the RVA are available in DisasterAWARE.

KEY FACTORS INFLUENCING RESILIENCE



Vulnerable Health Status

A population's health status, and the status of mechanisms that support public health greatly influence short and long-term disaster outcomes. Poor health is often correlated with increased susceptibility to injury, disease, and stress associated with disasters and can limit response capacity (e.g., evacuation).



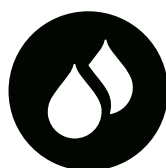
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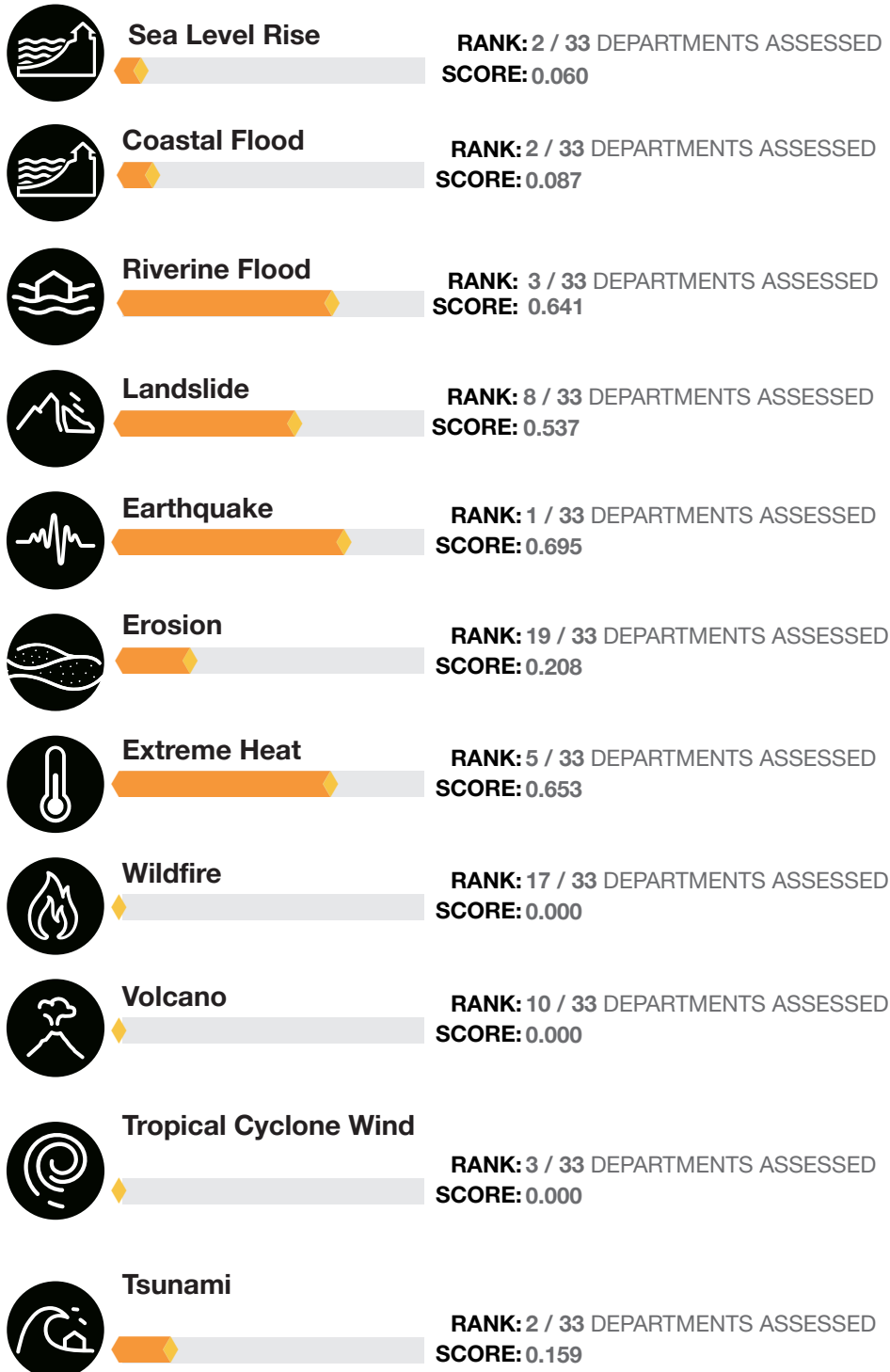
Clean Water Access Vulnerability

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.



HAZARD-SPECIFIC RISK (HSR)

AVERAGE MUNICIPAL INDEX SCORES








MULTI-HAZARD RISK (MHR)

1 / 33

 RANK AMONG DEPARTMENTS
 AVERAGE SCORE: 0.621

The Multi-Hazard Risk score and ranking represent a combination of Multi-Hazard Exposure, Vulnerability, and Coping Capacity. Below is a summary of Chocó'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
  CHOCÓ SCORE



Multi-Hazard Exposure



Vulnerability



Coping Capacity



**Better solutions.
Fewer disasters.**

Safer world.

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