



COLOMBIA

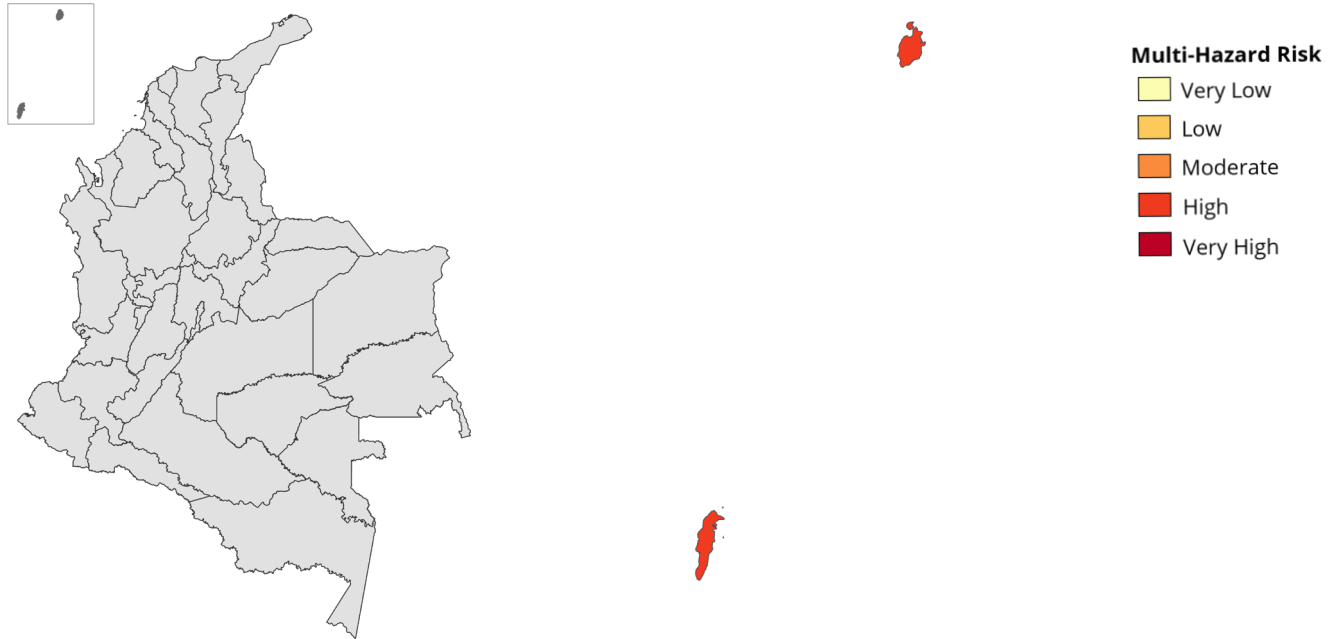
ARCHIPIÉLAGO DE SAN ANDRÉS, PROVIDENCIA Y SANTA CATALINA

NDPBA DEPARTMENT PROFILE

COLOMBIA

DEPARTMENT: ARCHIPIÉLAGO DE SAN ANDRÉS, PROVIDENCIA Y SANTA CATALINA

The Archipiélago de San Andrés, Providencia y Santa Catalina 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: 0.514 • Rank: 11/33



RESILIENCE (R)

High

Average Score: 0.566 • Rank: 9/33



MULTI-HAZARD EXPOSURE (MHE)

Very High

Average Score: 0.672 • Rank: 2/33



VULNERABILITY (V)

Low

Average Score: 0.384 • Rank: 26/33



COPING CAPACITY (CC)

Moderate

Average Score: 0.515 • Rank: 18/33

DEPARTMENT HIGHLIGHTS



Population (2018 Census)

48,299



Multidimensional Poverty Rate (2023)

5.0%



Prevalence of Food Insecurity (2023)

17.3%



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

14.7



Adult Illiteracy (2018)

1.2%



MULTI-HAZARD EXPOSURE (MHE)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 2 / 33 DEPARTMENTS

AVERAGE SCORE: 0.672



Average MHE
0.672

Raw MHE
0.514

Relative MHE
0.829

AVERAGE ESTIMATED EXPOSURE TO EACH HAZARD:



Sea Level Rise

4% (3,200)

Buildings Exposed: -

Critical Infrastructure Exposed: -



Extreme Heat

- (-)

Buildings Exposed: -

Critical Infrastructure Exposed: -



Coastal Flood

3% (2,230)

Buildings Exposed: -

Critical Infrastructure Exposed: **26%**



Wildfire

0% (0)

Buildings Exposed: -

Critical Infrastructure Exposed: **0%**



Riverine Flood

- (-)

Buildings Exposed: -

Critical Infrastructure Exposed: -



Volcano

0% (0)

Buildings Exposed: -

Critical Infrastructure Exposed: **0%**



Landslide

21% (18,120)

Buildings Exposed: -

Critical Infrastructure Exposed: **56%**



Tropical Cyclone Wind

94% (80,560)

Buildings Exposed: -

Critical Infrastructure Exposed: **100%**



Earthquake

100% (86,100)

Buildings Exposed: -

Critical Infrastructure Exposed: **100%**



Tsunami

52% (45,143)

Buildings Exposed: -

Critical Infrastructure Exposed: **68%**



Erosion

- (-)

Buildings Exposed: -

Critical Infrastructure Exposed: -

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: 2 / 33 DEPARTMENTS****AVERAGE MUNICIPAL INDEX SCORES****AVERAGE SCORE: 0.672**

Combining exposures from all hazards, below is a summary of the top ranking municipalities within Archipiélago de San Andrés, Providencia y Santa Catalina 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

San Andrés

0.720

2

Providencia

0.623



VULNERABILITY (V)

RANK: 26 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.384

AVERAGE MUNICIPAL INDEX SCORES

Below is a summary of the municipal Vulnerability Assessment within Archipiélago de San Andrés, Providencia y Santa Catalina. Detailed municipal-level results, including all indicators used to assess Vulnerability, are available in DisasterAWARE.



Information Access Vulnerability



SCORE: 0.280

RANK: 32/33
DEPARTMENTS ASSESSED



Clean Water Access Vulnerability

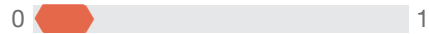


SCORE: 0.644

RANK: 7/33
DEPARTMENTS ASSESSED



Economic Constraints

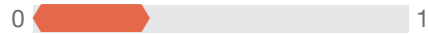


SCORE: 0.119

RANK: 32/33
DEPARTMENTS ASSESSED



Marginalization



SCORE: 0.284

RANK: 32/33
DEPARTMENTS ASSESSED



Vulnerable Health Status



SCORE: 0.434

RANK: 18/33
DEPARTMENTS ASSESSED



Housing Vulnerability



SCORE: 0.545

RANK: 19/33
DEPARTMENTS ASSESSED



VULNERABILITY (V)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 26 / 33 DEPARTMENTS ASSESSED

AVERAGE SCORE: 0.384

KEY FACTORS INFLUENCING VULNERABILITY



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.

MUNICIPALITIES WITH THE HIGHEST VULNERABILITY

RANK IN

DEPARTMENT

MUNICIPALITY

INDEX SCORE

1

San Andrés

0.399

2

Providencia

0.369



COPING CAPACITY (CC)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 18 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.515

Below is a summary of the municipal Coping Capacity Assessment within Archipiélago de San Andrés, Providencia y Santa Catalina. Detailed municipal-level results, including all indicators used to assess Coping Capacity, are available in DisasterAWARE.



Governance



SCORE: 0.449

RANK: 28/33
DEPARTMENTS ASSESSED



Infrastructure Capacity



SCORE: 0.581

RANK: 6/33
DEPARTMENTS ASSESSED



Transportation Capacity

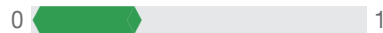


SCORE: 0.904

RANK: 1/33
DEPARTMENTS ASSESSED



Healthcare and Emergency Services Capacity



SCORE: 0.299

RANK: 32/33
DEPARTMENTS ASSESSED



Energy and Communications Capacity



SCORE: 0.541

RANK: 12/33
DEPARTMENTS ASSESSED



COPING CAPACITY (CC)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 18 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.515

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.



Governance

The stability and effectiveness of institutional structures, trust in government, and enforcement of laws to prevent and control crime and violence is an indication of a government's ability to successfully mitigate and cope with hazards. Instability of institutional structures can make a municipality more susceptible to the negative effects of a disaster event.

MUNICIPALITIES WITH THE HIGHEST COPING CAPACITY

RANK IN

DEPARTMENT

MUNICIPALITY

INDEX SCORE

1

San Andrés

0.572

2

Providencia

0.458



RESILIENCE (R)

RANK: 9 / 33 DEPARTMENTS ASSESSED

AVERAGE SCORE: 0.566

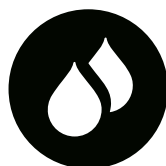
The Resilience score and ranking represent a combination of Low Vulnerability and Moderate Coping Capacity. Key drivers of Resilience across municipalities within Archipiélago de San Andrés, Providencia y Santa Catalina are summarized below. Detailed municipal-level results for the RVA are available in DisasterAWARE.

KEY FACTORS INFLUENCING RESILIENCE



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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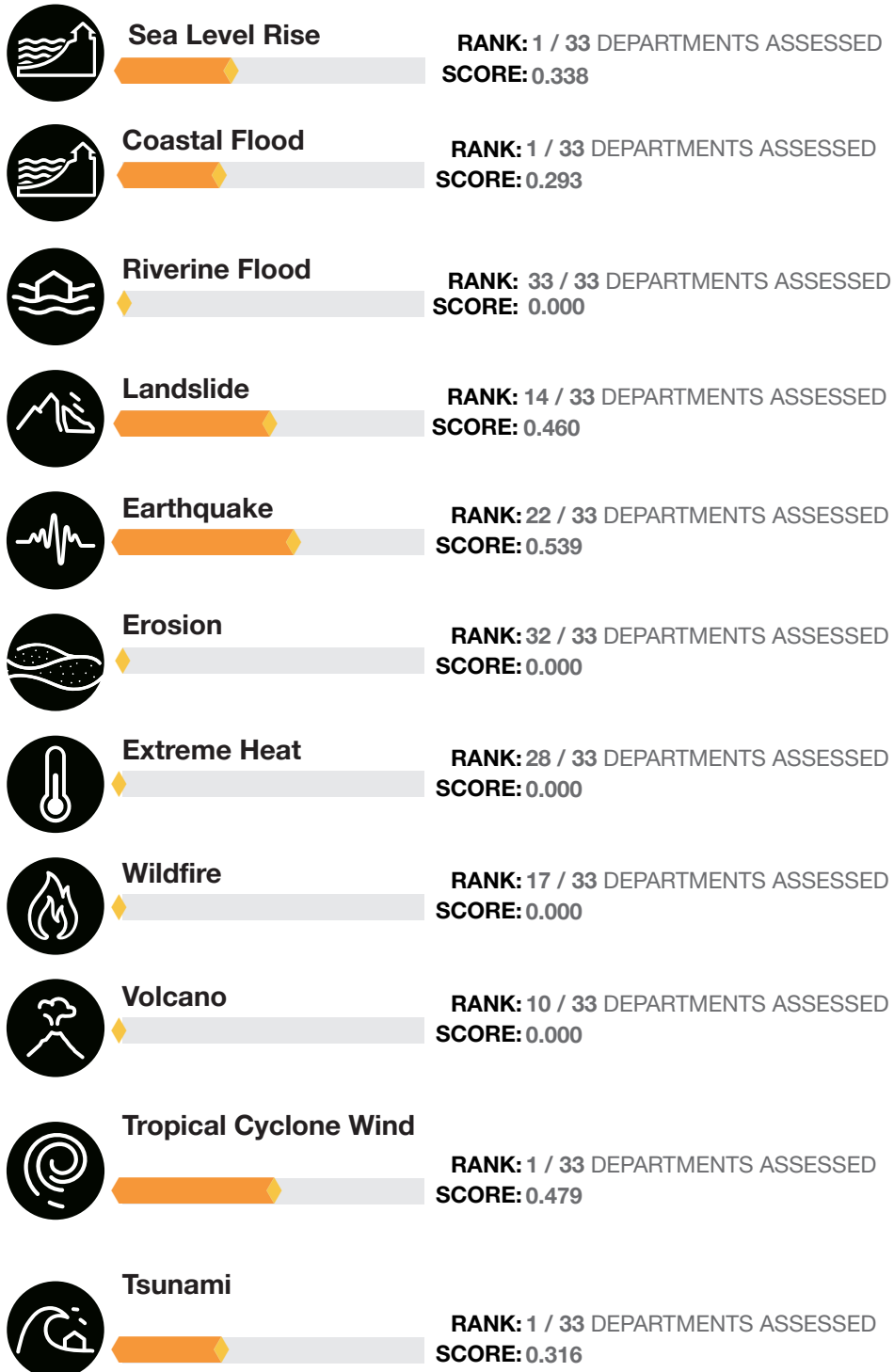
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HAZARD-SPECIFIC RISK (HSR)

AVERAGE MUNICIPAL INDEX SCORES








MULTI-HAZARD RISK (MHR)

11 / 33

 RANK AMONG DEPARTMENTS
 AVERAGE SCORE: 0.514

The Multi-Hazard Risk score and ranking represent a combination of Multi-Hazard Exposure, Vulnerability, and Coping Capacity. Below is a summary of Archipiélago de San Andrés, Providencia y Santa Catalina'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
  ARCHIPIÉLAGO DE SAN ANDRÉS, PROVIDENCIA Y SANTA CATALINA SCORE



Multi-Hazard Exposure



Vulnerability



Coping Capacity



**Better solutions.
Fewer disasters.**

Safer world.

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