



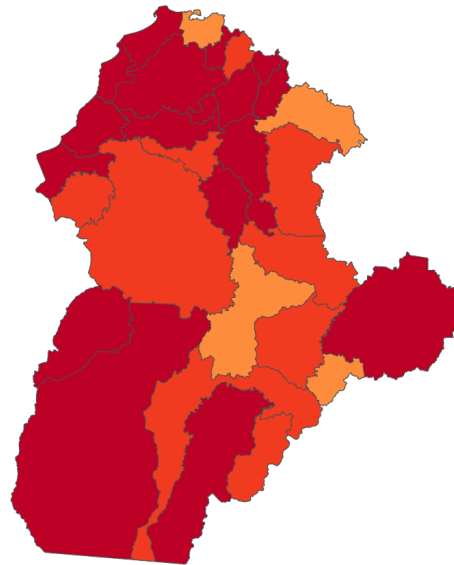
COLOMBIA CÓRDOBA

NDPBA DEPARTMENT PROFILE

COLOMBIA

DEPARTMENT: CÓRDOBA

The Córdoba 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)

High

Average Score: 0.536 • Rank: 9/33



RESILIENCE (R)

Low

Average Score: 0.498 • Rank: 23/33



MULTI-HAZARD EXPOSURE (MHE)

High

Average Score: 0.605 • Rank: 8/33



VULNERABILITY (V)

High

Average Score: 0.530 • Rank: 9/33



COPING CAPACITY (CC)

Moderate

Average Score: 0.527 • Rank: 14/33

DEPARTMENT HIGHLIGHTS



Population (2018 Census)

1,555,596



Multidimensional Poverty Rate
(2023)

21.4%



Prevalence of Food Insecurity
(2023)

14.8%



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

22.9



Adult Illiteracy (2018)

11.5%

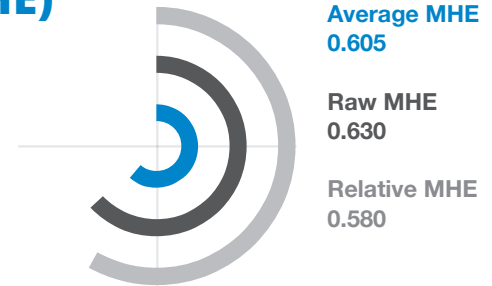


MULTI-HAZARD EXPOSURE (MHE)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 8 / 33 DEPARTMENTS

AVERAGE SCORE: 0.605



AVERAGE ESTIMATED EXPOSURE TO EACH HAZARD:



Sea Level Rise

<1% (348)

Buildings Exposed: **<1%**

Critical Infrastructure Exposed: **<1%**



Extreme Heat

98% (2,010,388)

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **90%**



Coastal Flood

<1% (408)

Buildings Exposed: **<1%**

Critical Infrastructure Exposed: **<1%**



Wildfire

1% (11,470)

Buildings Exposed: **<1%**

Critical Infrastructure Exposed: **<1%**



Riverine Flood

46% (941,499)

Buildings Exposed: **53%**

Critical Infrastructure Exposed: **68%**



Volcano

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Landslide

7% (152,095)

Buildings Exposed: **6%**

Critical Infrastructure Exposed: **22%**



Tropical Cyclone Wind

0% (0)

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Earthquake

100% (2,045,680)

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Tsunami

7% (143,666)

Buildings Exposed: **7%**

Critical Infrastructure Exposed: **4%**



Erosion

6% (127,710)

Buildings Exposed: **6%**

Critical Infrastructure Exposed: **2%**

NOTE: Population exposure values are estimated using PDC's All-hazard Impact Model (AIM). Values may differ from Census population.

**MULTI-HAZARD EXPOSURE (MHE)****AVERAGE MUNICIPAL INDEX SCORES****RANK: 8 / 33 DEPARTMENTS****AVERAGE SCORE: 0.605**

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

Montería

0.802

2

Lorica

0.762

3

Chimá

0.751

4

Tierralta

0.726

5

Cotorra

0.705



VULNERABILITY (V)

RANK: 9 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.530

AVERAGE MUNICIPAL INDEX SCORES

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



Information Access Vulnerability



SCORE: 0.451

RANK: 21/33
DEPARTMENTS ASSESSED



Clean Water Access Vulnerability



SCORE: 0.572

RANK: 10/33
DEPARTMENTS ASSESSED



Economic Constraints



SCORE: 0.540

RANK: 8/33
DEPARTMENTS ASSESSED



Marginalization



SCORE: 0.452

RANK: 13/33
DEPARTMENTS ASSESSED



Vulnerable Health Status



SCORE: 0.433

RANK: 19/33
DEPARTMENTS ASSESSED



Housing Vulnerability



SCORE: 0.734

RANK: 5/33
DEPARTMENTS ASSESSED



VULNERABILITY (V)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 9 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.530

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.



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.

MUNICIPALITIES WITH THE HIGHEST VULNERABILITY

RANK IN DEPARTMENT	MUNICIPALITY	INDEX SCORE
1	Tuchín	0.699
2	San Andrés De Sotavento	0.689
3	Puerto Escondido	0.633
4	San José De Uré	0.624
5	Ayapel	0.603



COPING CAPACITY (CC)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 14 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.527

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



Governance



SCORE: 0.536

RANK: 15/33
DEPARTMENTS ASSESSED



Infrastructure Capacity



SCORE: 0.518

RANK: 15/33
DEPARTMENTS ASSESSED



Transportation Capacity



SCORE: 0.633

RANK: 8/33
DEPARTMENTS ASSESSED



Healthcare and Emergency Services Capacity



SCORE: 0.449

RANK: 21/33
DEPARTMENTS ASSESSED



Energy and Communications Capacity



SCORE: 0.473

RANK: 17/33
DEPARTMENTS ASSESSED



COPING CAPACITY (CC)

AVERAGE MUNICIPAL INDEX SCORES

RANK: 14 / 33 DEPARTMENTS ASSESSED
AVERAGE SCORE: 0.527

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.



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.

MUNICIPALITIES WITH THE HIGHEST COPING CAPACITY

RANK IN

DEPARTMENT

MUNICIPALITY

INDEX SCORE

1	Montería	0.671
2	La Apartada	0.614
3	Montelíbano	0.592
4	Cereté	0.591
5	Planeta Rica	0.585



RESILIENCE (R)

RANK: 23 / 33 DEPARTMENTS ASSESSED

AVERAGE SCORE: 0.498

The Resilience score and ranking represent a combination of High Vulnerability and Moderate Coping Capacity. Key drivers of Resilience across municipalities within Córdoba 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.



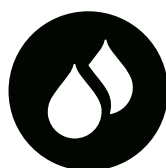
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Economic Constraints

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.



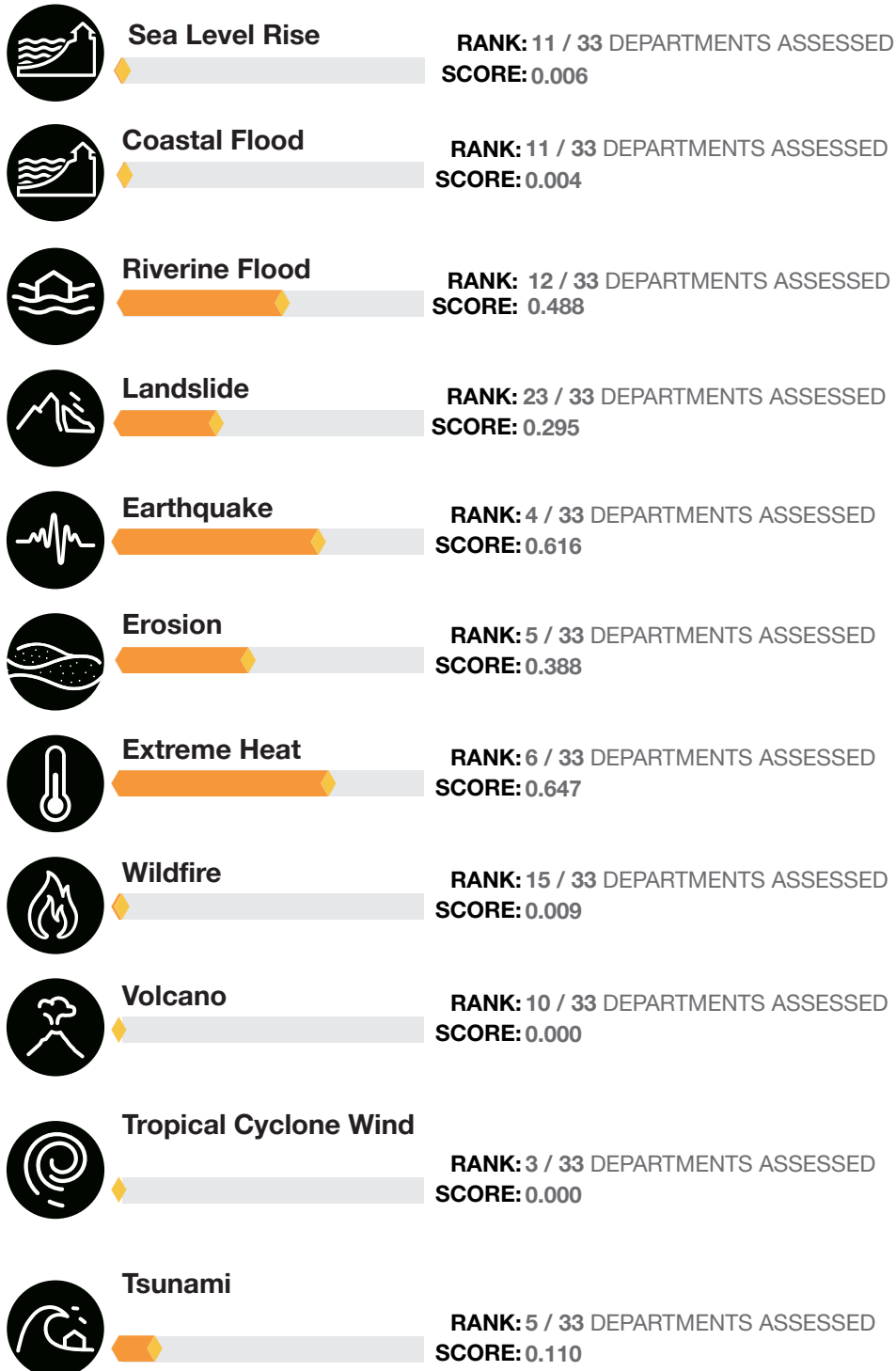
Clean Water Access Vulnerability

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.



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 Córdoba'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
  CÓRDOBA SCORE



Multi-Hazard Exposure



Vulnerability



Coping Capacity



**Better solutions.
Fewer disasters.**

Safer world.

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