



CABO VERDE
MAIO

NDPBA MUNICIPAL PROFILE

CABO VERDE MAIO



ISLAND: MAIO

Area: 275 km²

The Concelho do Maio, comprised of five civil parishes, is the only municipality on the island of Maio, the easternmost island of the Sotavento group. Located south of Boa Vista and east of Santiago, about 20% of the island is forested and 28% is a protected area. The island has hilly landscapes, limestone valleys, and sandy beaches. The largest urban center, Porto Inglês (or Villa do Maio), is close to the Maio Airport that operates flights to and from Praia. The harbor is navigable for larger ships. Main economic drivers are agriculture and grazing. Sweet potatoes, cassava, papaya, fig, coconut, and tamarind are cultivated year-round. However, water scarcity due to drought makes it difficult to maintain consistent outputs and locust infestations constitute a major risk factor. Fishing is another activity that yields tuna, sailfish, and other species. Maio's economy is also supported by remittances from expatriates who send money to their relatives on the island.

RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR) - Very Low

Score: 0.317 • Rank: 22/22



RESILIENCE (R) - High

Score: 0.598 • Rank: 5/22



MULTI-HAZARD EXPOSURE (MHE) - Very Low

Score: 0.147 • Rank: 22/22



VULNERABILITY (V) - Very Low

Score: 0.365 • Rank: 19/22



COPING CAPACITY (CC) - High

Score: 0.560 • Rank: 6/22



Population (2020 projected)

7,525



Infant mortality rate
(per 1,000 live births)

0.0



Poverty rate

26.2%



Population with access
to improved water

98.0%



Average years of schooling

6.9



MULTI-HAZARD EXPOSURE (MHE)

RANK: 22 / 22 MUNICIPALITIES

SCORE: 0.147



MHE
0.147

Raw MHE
0.173

Relative MHE
0.121

ESTIMATED POPULATION AND CAPITAL EXPOSED TO EACH HAZARD:



Drought

99.9%

6,779

\$50.3 Million

Critical Infrastructure Exposed:

100.0%



Flood

0.2%

14

\$4.8 Million

Critical Infrastructure Exposed:

2.0%



Earthquake Induced Landslide

0.0%

0

-

Critical Infrastructure Exposed:

0.0%



Precipitation Induced Landslide

0.0%

0

-

Critical Infrastructure Exposed:

0.0%



Volcano

0.0%

0

-

Critical Infrastructure Exposed:

0.0%



Forest Fire

2.4%

163

\$6.4 Million

Critical Infrastructure Exposed:

1.0%



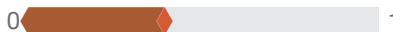
VULNERABILITY (V)

RANK: 19 / 22 MUNICIPALITIES ASSESSED
SCORE: 0.365

Vulnerability in Maio is primarily driven by Gender Inequality and Economic Constraints. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



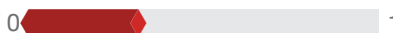
Environmental Stress

0  1 **SCORE: 0.395** **RANK: 8/22 MUNICIPALITIES ASSESSED**

0.48 Livestock Density per Hectare	22.7% Households Using Firewood as Cooking Fuel	25.0% Loss in Tree Cover (2001 to 2020)
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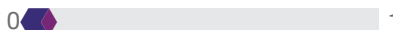
Vulnerable Health Status

0  1 **SCORE: 0.319** **RANK: 21/22 MUNICIPALITIES ASSESSED**

0.0 Infant Mortality Rate (per 1,000 live births)	8.1% Disabled Population	42.0 TB Prevalence per 100k Persons	27.7 HIV Incidence per 100K Persons
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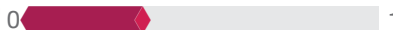
Clean Water Vulnerability

0  1 **SCORE: 0.060** **RANK: 22/22 MUNICIPALITIES ASSESSED**

7.9 Average Time to Collect Water for Household Use	97.5% Households with Access to Wastewater Services	98.0% Population with Access to Improved Water
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Information Access Vulnerability

0  1 **SCORE: 0.331** **RANK: 19/22 MUNICIPALITIES ASSESSED**

87.6% Adult Literacy Rate	6.9 Average Years of Schooling	89.9% Households with Television	66.1% Households with radio	69.4% Households with Internet access
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Economic Constraints

0  1 **SCORE: 0.476** **RANK: 13/22 MUNICIPALITIES ASSESSED**

0.51 Age dependency ratio	0.37 Gini index	9.0% Unemployment Rate	26.2% Poverty rate	8.1% Households owning a vehicle
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Gender Inequality

0  1 **SCORE: 0.705** **RANK: 3/22 MUNICIPALITIES ASSESSED**

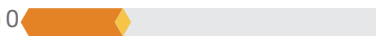
38.5%
Female Seats
Municipal City
Council

0.67
Female to male labor
participants

1.2
Parity in Secondary
Education Enrollment



Population Pressures

0  1 **SCORE: 0.273** **RANK: 21/22 MUNICIPALITIES ASSESSED**

0.82%
Average annual
population
change

-6.76
Net Migration
Rate (per 1,000
persons)

20.75
Youth Bulge



COPING CAPACITY (CC)

RANK: 6 / 22 MUNICIPALITIES ASSESSED
SCORE: 0.560

Maio exhibits weaker Coping Capacity in the areas of Communications Capacity and Economic Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Coping Capacity score.



Economic Capacity

0 1 **SCORE: 0.493** **RANK: 7/22 MUNICIPALITIES ASSESSED**

45.33% **6.64** **151,527**
Economic Activity Rate Financial Service Locations per 10k Persons Avg Annual Expenditures per Capita CVE



Governance

0 1 **SCORE: 0.617** **RANK: 11/22 MUNICIPALITIES ASSESSED**

96% **377.28** **62.0%**
Population Properly Disposing Waste Crimes Reported per 10k persons Voter Participation Rate in Local Elections



Environmental Capacity

0 1 **SCORE: 0.375** **RANK: 10/22 MUNICIPALITIES ASSESSED**

1.58%
Protected Area



Infrastructure Capacity

0 1 **SCORE: 0.633** **RANK: 7/22 MUNICIPALITIES ASSESSED**



Health Care Capacity

SCORE: 0.516 **RANK: 9/22 MUNICIPALITIES ASSESSED**

2.84 **9.95** **88.1%** **1.33**
Physicians per 10k Persons Nurses per 10k Persons Pct Under 1yr Fully Vaccinated Hospitals per 10k persons



Transportation Capacity

SCORE: 0.602 **RANK: 10/22 MUNICIPALITIES ASSESSED**

1.40 **4.21**
Road density (km per sq. km) Average Distance to Port Facility (km)



Communications Capacity

SCORE: 0.415 **RANK: 10/22 MUNICIPALITIES ASSESSED**

23.8% **62.8%**
Households with Fixed Phones Population with Mobile Phone



Energy Capacity

SCORE: 0.727 **RANK: 8/22 MUNICIPALITIES ASSESSED**

96.5% **70.3%**
Households with Access to Electricity Households with Access to Gas



Emergency Services Capacity

SCORE: 0.903 **RANK: 1/22 MUNICIPALITIES ASSESSED**

4.28 **4.55** **31.89**
Average Distance to Hospital (km) Average Distance to Police Station (km) Firefighters per 10,000 Persons



RESILIENCE (R)

RANK: 5 / 22 MUNICIPALITIES ASSESSED
SCORE: 0.598

Maio's score and ranking are due to Very Low Vulnerability combined with High Coping Capacity scores.

Below are the four thematic areas with the weakest relative scores:



Gender Inequality



Economic Constraints



Communications Capacity



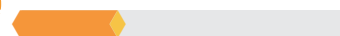
Economic Capacity



HAZARD-SPECIFIC RISK (HSR)



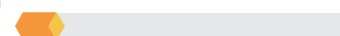
Drought



RANK: 15 / 22 MUNICIPALITIES ASSESSED
SCORE: 0.283



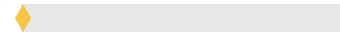
Flood



RANK: 14 / 22 MUNICIPALITIES ASSESSED
SCORE: 0.097



Earthquake Induced Landslide



RANK: 21/22 MUNICIPALITIES ASSESSED
SCORE: 0.000



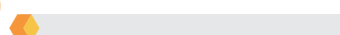
Precipitation Induced Landslide



RANK: 21/22 MUNICIPALITIES ASSESSED
SCORE: 0.000



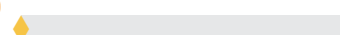
Forest Fire



RANK: 21 / 22 MUNICIPALITIES ASSESSED
SCORE: 0.041



Volcano



RANK: 6/ 22 MUNICIPALITIES ASSESSED
SCORE: 0



MULTI-HAZARD RISK (MHR)

22 / 22

RANK WITHIN MUNICIPALITIES
Score: 0.317



Maio's score and ranking are due to Very Low Multi-hazard Exposure combined with Very Low Vulnerability and High Coping Capacity scores.

Multi-hazard risk component scores compared to overall average country scores:

MAIO SCORE
COUNTRY SCORE



Multi-Hazard Exposure



Vulnerability



Coping Capacity



MAIO RECOMMENDATIONS

1

Gender Inequality

Maio ranks 3rd highest for overall Gender Inequality in Cabo Verde. While a greater proportion of females than males attend secondary school (1.2 ratio of females to males), females comprise just 38.5% of municipal council seats, and the ratio of female to male participation in the labor force is 0.67.

Design and implement intervention strategies to promote and sustain engagement of both male and female students in secondary-level education and reduce dropout rates. Promote development and empowerment of young people through social support structures and employment opportunities including diverse school-to-work programs and leadership academies.

Boost labor participation by promoting workforce opportunities for women that include provisions for family support, such as quality, affordable childcare. Support equal pay for equal work to foster economic growth, reduce economic dependency, and decrease economic constraints.

2

Economic Constraints

Maio ranks 13th for overall Economic Constraints, with just 8% of households owning a vehicle, a 26% poverty rate, and 9% unemployment.

Families without a vehicle will be challenged to evacuate to safety when disasters strike. Identify vulnerable communities' transportation challenges and include strategies to support evacuation in municipal disaster plans. Assess disaster response and recovery plans to ensure that economically vulnerable populations are identified, as poor populations are often more likely to be severely impacted by disasters and have slower recovery times.

Support government programs to assist in developing new business and employment opportunities, linked to national and municipal sustainable development goals to diversify livelihoods, and promote equitable distribution of property and economic assets in Maio. Create public policies guaranteeing equal opportunity and fair wages for all. Focusing on sustainable economic opportunities will help to decrease long-term reliance on social assistance.

MAIO RECOMMENDATIONS

3

Communications Capacity

While Maio ranks 10th for overall Communications Capacity, just 62.8% of the population has mobile phones and 23.8% of households have a fixed phone. Limited communications capacity exacerbates information access vulnerability and hinders the ability of government agencies to share critical information during disasters.

Boost Communications Capacity and overall resilience through the expansion of infrastructure to ensure coverage, accessibility, and reliability of communications during disasters. Encourage telecommunication infrastructure development at a sustainable pace and implement risk reduction measures in all infrastructure enhancements to protect against hazard impacts. Create communications plans to share critical information with the public during disasters, leveraging multimodal communication strategies (radio, internet, television, fixed- and mobile telephone).

4

Economic Capacity

Maio's overall Economic Capacity ranking is constrained by having the 6th lowest economic activity rate (45% of persons aged 15 and over are active in the workforce) in the country. Given Maio's economic constraints, low labor participation may reduce economic protection and inhibit the municipality's ability to quickly mobilize financial assets during a disaster.

Maio's economy is driven primarily by agriculture and fishing. Household incomes are also supported by foreign remittances. Continue to support environmental protections while investing in infrastructure enhancements to encourage formalization and expansion of artisanal fishing and small farms. Increase access to credit for small business owners to foster local economic development.

Increase access to vocational, technical, and entrepreneurial training to directly support labor market needs and diversify the municipal economy. Expanding local economic opportunities will reduce reliance on external remittances and bolster labor participation.

**Better solutions.
Fewer disasters.**

Safer world.

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