



DJIBOUTI
ARTA

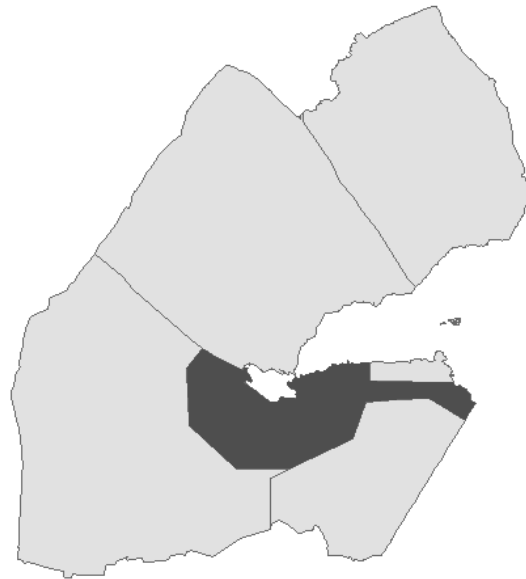
NDPBA REGIONAL PROFILE

DJIBOUTI

ARTA

CAPITAL: ARTA

Area: 1,800 km³



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR) - Low
Score: 0.423 • Rank: 5/6



Population (2015 Statistics)
42,380



RESILIENCE (R) - High
Score: 0.530 • Rank: 3/6



Chronic Food Insecurity (Population at Moderate or Higher)
33.4%



MULTI-HAZARD EXPOSURE (MHE) - High
Score: 0.330 • Rank: 3/6



Youth Unemployment
75.1%



VULNERABILITY (V) - Moderate
Score: 0.433 • Rank: 4/6



Households without Access to Improved Water
60.0%



COPING CAPACITY (CC) - High
Score: 0.492 • Rank: 3/6



Adult Literacy Rate
30.0%



MULTI-HAZARD EXPOSURE (MHE)

RANK: 3 / 6 REGIONS
SCORE: 0.330



MHE
0.330

Raw MHE
0.016

Relative MHE
0.644

ESTIMATED EXPOSURE TO EACH HAZARD:



Drought

1%

550

-

Critical Infrastructure Exposed:

-



Landslide

31%

13,192

\$121 Million

Critical Infrastructure Exposed:

0%



Earthquake

100%

42,668

\$217 Million

Critical Infrastructure Exposed:

100%



Sea Level Rise

<1%

128

0

Critical Infrastructure Exposed:

17%



Flash Flood

61%

26,122

\$56.2 Million

Critical Infrastructure Exposed:

50%



Volcano

9%

3,647

\$48.8 Million

Critical Infrastructure Exposed:

23%



Wildfire

56.8%

24,267

\$57.4 Million

Critical Infrastructure Exposed:

33%



VULNERABILITY (V)

RANK: 4 / 6 REGIONS ASSESSED
SCORE: 0.433

Vulnerability in Arta is primarily driven by Standard of Living and Information Access Vulnerability. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Information Access Vulnerability

0  1 **SCORE: 0.651 RANK: 4/6 REGIONS ASSESSED**



Education

0  1 **SCORE: 0.786 RANK: 4/6 REGIONS ASSESSED**

30% Adult Literacy Rate
33% Children Out of School



Media Access

0  1 **SCORE: 0.486 RANK: 4/6 REGIONS ASSESSED**

89.09% Households without Internet Access
58.80% Households without Radio Access
79.56% Households without TV Access



Standard of Living


0  1 **SCORE: 0.699 RANK: 4/6 REGIONS ASSESSED**

77.7% Electricity Access



Clean Water Access

SCORE: 0.391 RANK: 5/6 REGIONS ASSESSED


0  1

82.8% Households without Improved Sanitation
60.0% Households without Improved Water
5.96% Time to Access Water Over 30 Minutes



Housing Construction

SCORE: 0.733 RANK: 2/6 REGIONS ASSESSED

0  1

98.9% Non-Permanent Roof Material
73.1% Non-Permanent Wall Material
28.5% Tent Housing



VULNERABILITY (V)

RANK: 4 / 6 REGIONS ASSESSED
SCORE: 0.433



Vulnerable Health Status

0  1 **SCORE: 0.560** **RANK: 3/6 REGIONS ASSESSED**

4.55% Malnutrition Incidence
5.47% Population Reporting Malaria



Inequality

0  1 **SCORE: 0.411** **RANK: 4/6 REGIONS ASSESSED**

0.30
Gini Coefficient



Gender Inequality

0  1 **SCORE: 0.822** **RANK: 1/6 REGIONS ASSESSED**

0.79 Female to Male Secondary Enrollment
26.5% Women's Access to Microfinance



Food Access Vulnerability

0  1 **SCORE: 0.528** **RANK: 4/6 REGIONS ASSESSED**



Food Insecurity

0  1 **SCORE: 0.283** **RANK: 5/6 REGIONS ASSESSED**

10.23% Food Insecure Households
77.4% Rural Households Receiving Food Aid
33.44% Chronic Food Insecurity



Food Supply Vulnerability

0  1 **SCORE: 0.773** **RANK: 1/6 REGIONS ASSESSED**

30% Households Experiencing Drought Shock
85% Households Impacted by Rising Prices

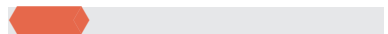


VULNERABILITY (V)

RANK: 4 / 6 REGIONS ASSESSED
SCORE: 0.433



Population Pressures

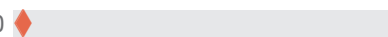
0  1 **SCORE: 0.187**

RANK: 4/6 REGIONS ASSESSED

5.93% **75.1%**
Average Annual Youth
Population Unemployment
Growth



Populations of Concern

0  1 **SCORE: 0.004**

RANK: 6/6 REGIONS ASSESSED



Migrants and Refugees

0  1 **SCORE: 0.000** **RANK: 4/6 REGIONS ASSESSED**

41.94% — —
Nomadic Refugee Stranded
or Special Populations Migrants
Populations



Other Populations of Concern

0  1 **SCORE: 0.009** **RANK: 6/6 REGIONS ASSESSED**

4.54% **7.8%**
Elderly Disability
Population



Recent Disaster Impacts

0  1 **SCORE: 0.454** **RANK: 3/6 REGIONS ASSESSED**

5.01% **8.92%**
Flood Impacts Locust
Impacts



Environmental Stress

0  1 **SCORE: 0.400** **RANK: 5/6 REGIONS ASSESSED**

34.84 **74.29%** **12.6%** **29.91%**
Air Quality (ug/ Groundwater Income Land
m3) Stress from Sale of Degradation
Charcoal or
Firewood



COPING CAPACITY (CC)

RANK: 3 / 6 REGIONS ASSESSED
SCORE: 0.492

Arta exhibits weaker Coping Capacity in the areas of Food System Capacity and Environmental Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Coping Capacity score.



Economic Capacity

0  1 **SCORE: 0.644** **RANK: 2/6 REGIONS ASSESSED**

46% Labor Force Participation Ratio	6.98% CNSS Insured	49.4% Public Sector Employment	– Microfinance Credit
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Infrastructure Capacity

0  1 **SCORE: 0.464** **RANK: 3/6 REGIONS ASSESSED**



Transportation Capacity

0  1 **SCORE: 0.480** **RANK: 3/6 REGIONS ASSESSED**

9.46 Distance to Port (km)	14.90% Time to Public Transport (within 30 mins)	0.28 Road and Rail Density (km per sq. km)
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Health Care Capacity

0  1 **SCORE: 0.449** **RANK: 4/6 REGIONS ASSESSED**

Health Care Infrastructure

SCORE: 0.291 **RANK: 6/6 REGIONS ASSESSED**

91% Attended Births	5.7 Hospital Beds per 10,000 Persons	8.0 Nurse and Midwives per 10,000 Persons	0.94 Physicians per 10,000 Persons
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Health Care Access

SCORE: 0.606 **RANK: 2/6 REGIONS ASSESSED**

88.48% BCG Immunization Coverage	9.22% Contraceptive Prevalence	75.22% Time to Health Care (under 30 Minutes)
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COPING CAPACITY (CC)

RANK: 3 / 6 REGIONS ASSESSED
SCORE: 0.492



Food System Capacity

0  1 **SCORE: 0.370** **RANK: 3/6 REGIONS ASSESSED**

84.38% Time to Food Market (under 30 Minutes)	11.8% Cultivated Land Area	230.57 Average Water Production Surplus (thousands m3)
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Governance

0  1 **SCORE: 0.578** **RANK: 2/6 REGIONS ASSESSED**

49.4% Garbage Collection	72.34% Time to Police (under 30 Minutes)	67.10% Voter Participation
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Environmental Capacity

0  1 **SCORE: 0.405** **RANK: 3/6 REGIONS ASSESSED**

199.5 Bird Species Richness (species per sq. km)	1.58% Important Biodiversity Areas
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RESILIENCE (R)

RANK: 3 / 6 REGIONS ASSESSED
SCORE: 0.530

Arta's score and ranking are due to Moderate Vulnerability combined with High Coping Capacity scores.

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



Standard of Living



Information Access Vulnerability



Food System Capacity



Environmental Capacity

KEY FACTORS INFLUENCING RESILIENCE



Standard of Living

Unsound or poorly constructed homes are more susceptible to disaster impacts, as are households lacking basic amenities. Households 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. Expansion of electrical access into remote and underserved communities will increase accessibility to alert and warning information.



Information Access Vulnerability

Limitations in information access can impede a population's ability to receive, understand, and take action. Emergency messages must take into account the unique information access constraints of the region. Emergency messages presented to the population must contain clear and simple information to ensure an appropriate response to save lives and reduce losses.



Food System Capacity

The changing frequency and intensity of disasters can expose the entire food system to supply chain disruptions. Build more resilient and climate-friendly local agricultural systems through training of farmers in sustainable practices (e.g., soil improvement, erosion reduction) and improve efficiencies in food marketing, storage, delivery, and waste management to improve the nutrition and food security of present and future generations.



Environmental Capacity

Properly managed environments sustain populations by providing food, water, and even economic benefits from industries such as tourism. Increasing protected areas can also serve as additional buffers between the population and impacted areas.



HAZARD-SPECIFIC RISK (HSR)



Drought

RANK: 5 / 6 REGIONS ASSESSED

SCORE: 0.008



Earthquake

RANK: 5 / 6 REGIONS ASSESSED

SCORE: 0.351



Flash Flood

RANK: 4/6 REGIONS ASSESSED

SCORE: 0.168



Landslide

RANK: 3/6 REGIONS ASSESSED

SCORE: 0.295



Sea Level Rise

RANK: 4 / 6 REGIONS ASSESSED

SCORE: 0.219



Volcano

RANK: 2/ 6 REGIONS ASSESSED

SCORE: 0.430



Wildfire

RANK: 2 / 6 REGIONS ASSESSED

SCORE: 0.150

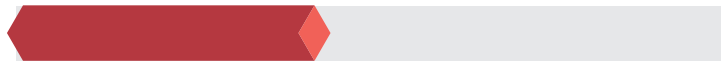


MULTI-HAZARD RISK (MHR)

5 / 6

RANK WITHIN REGIONS

Score: 0.423



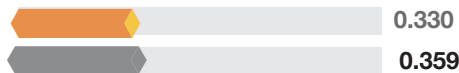
Arta's score and ranking are due to High Multi-hazard Exposure combined with Moderate Vulnerability and High Coping Capacity scores.

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

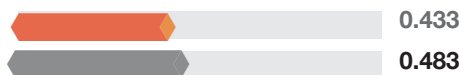
█ █ REGIONS SCORE
█ COUNTRY SCORE



Multi-Hazard Exposure



Vulnerability



Coping Capacity



**Better solutions.
Fewer disasters.**

Safer world.

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