



DJIBOUTI

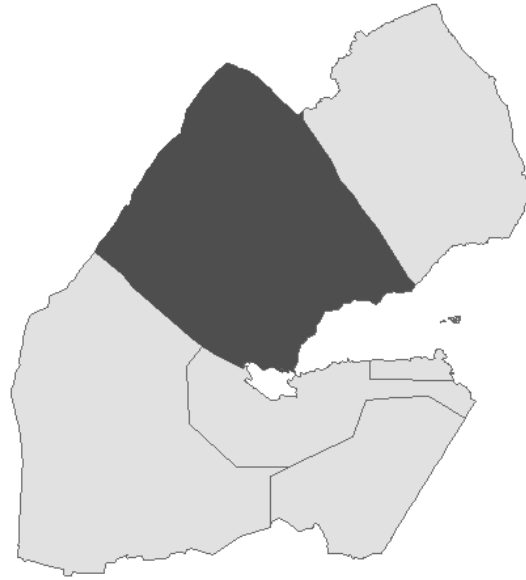
TADJOURAH

NDPBA REGIONAL PROFILE

DJIBOUTI TADJOURAH

CAPITAL: TADJOURAH CITY

Area: 7,100 km²



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR) - Extremely High
Score: 0.568 • Rank: 1/6



RESILIENCE (R) - Low
Score: 0.325 • Rank: 5/6



MULTI-HAZARD EXPOSURE (MHE) - Very High
Score: 0.354 • Rank: 2/6



VULNERABILITY (V) - Very High
Score: 0.590 • Rank: 2/6



COPING CAPACITY (CC) - Very Low
Score: 0.239 • Rank: 6/6



Population (2015 Statistics)
86,704



Chronic Food Insecurity (Population at Moderate or Higher)
40.0%



Youth Unemployment
92.9%



Households without Access to Improved Water
78.5%



Adult Literacy Rate
21.0%



MULTI-HAZARD EXPOSURE (MHE)

RANK: 2 / 6 REGIONS
SCORE: 0.354



MHE
0.354

Raw MHE
0.105

Relative MHE
0.602

ESTIMATED EXPOSURE TO EACH HAZARD:



Drought

25%

28,361

-

Critical Infrastructure Exposed:

-



Landslide

53%

59,004

\$114 Million

Critical Infrastructure Exposed:

15%



Earthquake

99%

109,814

\$382 Million

Critical Infrastructure Exposed:

99%



Sea Level Rise

0%

344

\$830,000

Critical Infrastructure Exposed:

17%



Flash Flood

51%

56,936

\$235 Million

Critical Infrastructure Exposed:

75%



Volcano

23%

25,500

\$116 Million

Critical Infrastructure Exposed:

2%



Wildfire

4.6%

5,123

\$100 Million

Critical Infrastructure Exposed:

3%



VULNERABILITY (V)

RANK: 2 / 6 REGIONS ASSESSED
SCORE: 0.590

Vulnerability in Tadjourah is primarily driven by Information Access Vulnerability and Population Pressures. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Information Access Vulnerability

0  1 **SCORE: 0.956 RANK: 1/6 REGIONS ASSESSED**



Education

0  1 **SCORE: 1.000 RANK: 1/6 REGIONS ASSESSED**

21% **37%**
 Adult Literacy Rate Children Out of School



Media Access

0  1 **SCORE: 0.916 RANK: 2/6 REGIONS ASSESSED**

94.68% **84.14%** **88.98%**
 Households without Internet Access Households without Radio Access Households without TV Access



Standard of Living

0  1 **SCORE: 0.778 RANK: 3/6 REGIONS ASSESSED**

78.1%
 Electricity Access



Clean Water Access

SCORE: 0.786 RANK: 2/6 REGIONS ASSESSED

0  1

86.8% **78.5%** **25.75%**
 Households without Improved Sanitation Households without Improved Water Time to Access Water Over 30 Minutes



Housing Construction

SCORE: 0.569 RANK: 4/6 REGIONS ASSESSED

0  1

87.4% **66.4%** **75.9%**
 Non-Permanent Roof Material Non-Permanent Wall Material Tent Housing



VULNERABILITY (V)

RANK: 2 / 6 REGIONS ASSESSED
SCORE: 0.590



Vulnerable Health Status

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

3.34% Malnutrition Incidence
1.75% Population Reporting Malaria



Inequality

0  1 **SCORE: 0.672 RANK: 1/6 REGIONS ASSESSED**

0.52
Gini Coefficient



Gender Inequality

0  1 **SCORE: 0.345 RANK: 5/6 REGIONS ASSESSED**

0.90 Female to Male Secondary Enrollment
47.0% Women's Access to Microfinance



Food Access Vulnerability

0  1 **SCORE: 0.642 RANK: 1/6 REGIONS ASSESSED**



Food Insecurity

0  1 **SCORE: 0.780 RANK: 1/6 REGIONS ASSESSED**

19.04% Food Insecure Households
95.4% Rural Households Receiving Food Aid
40.00% Chronic Food Insecurity



Food Supply Vulnerability

0  1 **SCORE: 0.504 RANK: 3/6 REGIONS ASSESSED**

48% Households Experiencing Drought Shock
27% Households Impacted by Rising Prices



VULNERABILITY (V)

RANK: 2 / 6 REGIONS ASSESSED
SCORE: 0.590



Population Pressures

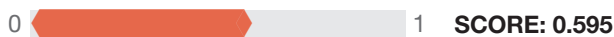


RANK: 2/6 REGIONS ASSESSED

7.16% **92.9%**
Average Annual Youth
Population Unemployment
Growth



Populations of Concern



RANK: 2/6 REGIONS ASSESSED



Migrants and Refugees



55.82% **–** **23%**
Nomadic Refugee Stranded
or Special Populations Migrants
Populations



Other Populations of Concern



5.59% **7.7%**
Elderly Disability
Population



Recent Disaster Impacts



0.00% **3.26%**
Flood Impacts Locust
Impacts



Environmental Stress



36.42 **99.80%** **15.7%** **44.40%**
Air Quality (ug/ Groundwater Income Land
m3) Stress from Sale of Degradation
Charcoal or
Firewood



COPING CAPACITY (CC)

RANK: 6 / 6 REGIONS ASSESSED
SCORE: 0.239

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



Economic Capacity

0  1 **SCORE: 0.279** **RANK: 4/6 REGIONS ASSESSED**

27% Labor Force Participation Ratio	6.63% CNSS Insured	52.9% Public Sector Employment	4% Microfinance Credit
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Infrastructure Capacity

0  1 **SCORE: 0.169** **RANK: 6/6 REGIONS ASSESSED**



Transportation Capacity

0  1 **SCORE: 0.085** **RANK: 6/6 REGIONS ASSESSED**

12.53 Distance to Port (km)	4.98% Time to Public Transport (within 30 mins)	0.2 Road and Rail Density (km per sq. km)
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Health Care Capacity

0  1 **SCORE: 0.252** **RANK: 6/6 REGIONS ASSESSED**

Health Care Infrastructure **SCORE: 0.443** **RANK: 5/6 REGIONS ASSESSED**

98% Attended Births	9.3 Hospital Beds per 10,000 Persons	5.5 Nurse and Midwives per 10,000 Persons	0.35 Physicians per 10,000 Persons
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Health Care Access **SCORE: 0.062** **RANK: 6/6 REGIONS ASSESSED**

81.79% BCG Immunization Coverage	4.17% Contraceptive Prevalence	54.28% Time to Health Care (under 30 Minutes)
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COPING CAPACITY (CC)

RANK: 6 / 6 REGIONS ASSESSED
SCORE: 0.239



Food System Capacity

0  1 **SCORE: 0.122** **RANK: 5/6 REGIONS ASSESSED**

46.79% Time to Food Market (under 30 Minutes)	8.6% Cultivated Land Area	223.86 Average Water Production Surplus (thousands m3)
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Governance

0  1 **SCORE: 0.267** **RANK: 6/6 REGIONS ASSESSED**

29.7% Garbage Collection	29.60% Time to Police (under 30 Minutes)	81.62% Voter Participation
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Environmental Capacity

0  1 **SCORE: 0.361** **RANK: 4/6 REGIONS ASSESSED**

190.5 Bird Species Richness (species per sq. km)	4.83% Important Biodiversity Areas
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RESILIENCE (R)

RANK: 5 / 6 REGIONS ASSESSED
SCORE: 0.325

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

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



Information Access Vulnerability



Population Pressures



Transportation Capacity



Food System Capacity

KEY FACTORS INFLUENCING RESILIENCE



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.



Population Pressures

Rapid changes in population size and distribution can alter population vulnerability characteristics presenting planning challenges and destabilizing social, economic, and environmental systems. Increased population pressures require disaster managers to realign needs, institutional structures, and available resources to support delivery of basic resources before, during, and after an event.



Transportation Capacity

Denser and more diverse transportation networks provide more options for bringing outside resources into an impacted area and increase the ability of response stakeholders to access affected populations. Improved transportation capacity supports the ability to distribute resources before, during, and after a disaster.

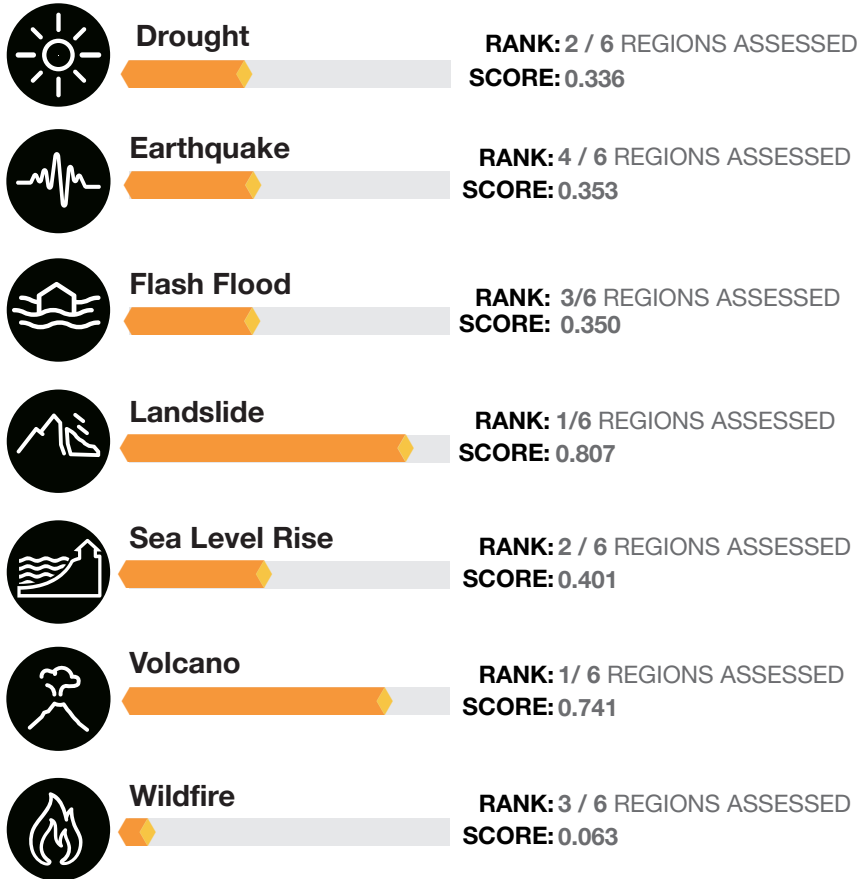


Food System Capacity

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.



HAZARD-SPECIFIC RISK (HSR)





MULTI-HAZARD RISK (MHR)

1 / 6

RANK WITHIN REGIONS

Score: 0.568

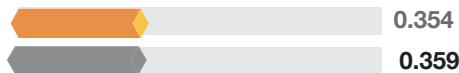


Tadjourah's score and ranking are due to Very High Multi-hazard Exposure combined with Very High Vulnerability and Very Low Coping Capacity scores.

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



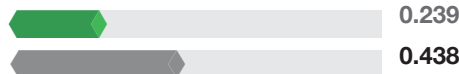
Multi-Hazard Exposure



Vulnerability



Coping Capacity



**Better solutions.
Fewer disasters.**

Safer world.

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