



SIERRA LEONE

KONO

NDPBA DISTRICT PROFILE

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KONO

CAPITAL: KOIDU TOWN

Area: 5,641 km²

Kono District is located in the Eastern Province of Sierra Leone. Its capital and largest city is Koidu Town. The District borders Kenema District to the southwest, The Republic of Guinea to the east, Koinadugu District to the northeast and Kailahun District to the southeast. The other major towns in the district are Motema, Yengema, Tombodu, Jaiama Nimikoro and Sewafe. This district is divided into fourteen chiefdoms. Kono District is the largest diamond producer in Sierra Leone having contributed the second and third biggest gem stones ever mined on earth. Large-scale gold mining is uncommon, but the alluvial/artisanal mining is a household practice. Other important economic activities include gold mining and agricultural production of rice, cassava, corn, coffee and cacao. Sand and clay mining are carried out along streams and swamps, leading to the degradation of soil fertility.



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR) - Very High

Score: 0.648 • Rank: 2/14



RESILIENCE (R) - Low

Score: 0.407 • Rank: 10/14



MULTI-HAZARD EXPOSURE (MHE) - High

Score: 0.757 • Rank: 3/14



VULNERABILITY (V) - High

Score: 0.577 • Rank: 4/14



COPING CAPACITY (CC) - Low

Score: 0.414 • Rank: 8/14



Population (2015)

506,100



Infant Mortality Rate

68



Illiterate population

52.6%



Access to improved water

65.1%



Average life expectancy

55 years

*For more information on data and components please visit: <https://bit.ly/2LqVoUO>








MULTI-HAZARD EXPOSURE (MHE)

RANK: 3 / 14 DISTRICTS
SCORE: 0.757



MHE
0.757
Raw MHE
0.653
Relative MHE
0.861

ESTIMATED POPULATION AND CAPITAL EXPOSED TO EACH HAZARD:

 <p>Inland Flood 11.0% 👤 35,039</p>	 <p>Coastal Flood 0.0% 👤 0</p>	 <p>Landslide 45.0% 👤 143,984</p>
 <p>Drought 100.0% 👤 319,490</p>	 <p>Wildfire 31.9% 👤 101,979</p>	



VULNERABILITY (V)

RANK: 4 / 14 DISTRICTS ASSESSED
SCORE: 0.577

Vulnerability in Kono is primarily driven by Gender Inequality and Information Access Vulnerability. The bar chart indicates the socioeconomic themes contributing to the district's overall Vulnerability score.



Environmental Stress

Rank: 6/14 Districts Assessed

1.4%	61.27	30.1%	-0.08	8.3%
Average Annual Forest Loss	Livestock Density (per sq km)	Erosion Potential	Ecological Change	Area Affected by Mining



Vulnerable Health Status

Rank: 1/14 Districts Assessed

55	68	601	1.6%	5.2%	198.3	37.5%	2.5%
Life Expectancy (years)	Infant Mortality Rate (per 1,000 live births)	Maternal Mortality Ratio	Acute Malnutrition (Children <5)	Population with Disability	Tuberculosis Incidence (per 100,000 persons)	Malaria Prevalance (per 100,000 persons)	HIV Prevalance (per 100,000 persons)



Clean Water Vulnerability

Rank: 6/14 Districts Assessed

65.1%	35.9%	79.1%	19.2%
Households with Improved Water Source	Households with Improved Sanitation	Population at High Risk of Fecal Contamination	Water Source > 30 minutes from Home



Information Access Vulnerability

Rank: 8/14 Districts Assessed

52.6%	85.8%	8.8%	9.3%	4.7%	51.8%
Illiteracy Rate (Age 10+)	Primary School Attendance Ratio	Upper Secondary Completion Rate	Households with Internet	Households with Television	Households with Internet



Economic Constraints

Rank: 10/14 Districts Assessed

80.3	9.1%	0.26	20.2%
Economic Dependency Ratio	Population in Poorest Wealth Quintile	Income Inequality (GINI)	Child Labor Participation (Age 10-14)



Gender Inequality

Rank: 2/14 Districts Assessed

1.94	1.3	0.88	1.39	23.1%
Female to Male Land Ownership*	Female to Male Home Ownership*	Female to Male Labor Participation*	Female to Male Secondary Education*	Female Seats in Local Council

*Values closer to 1 represent greater gender parity.



Population Pressures

Rank: 8/14 Districts Assessed

3.7%	0.8%	14.4	46.8%	34.6%
Average Annual Population Change	Average Annual Urban Population Change	Net Migration Rate	Population that is Food Insecure	Ratio of Youth (15-24) to Adult (15+)



COPING CAPACITY (CC)

RANK: 8 / 14 DISTRICTS ASSESSED
SCORE: 0.414

Kono exhibits weaker Coping Capacity in the areas of Governance and Energy Capacity. The bar chart indicates the socioeconomic themes contributing to the district's overall Coping Capacity score.



Economic Capacity



Rank: 6/14 Districts Assessed

15.4%

Households with Bank Account

96.5%

Income per Capita

7.9%

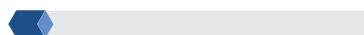
Population in Highest Wealth Quintile

2.76

Financial Institutions per 100k Persons



Governance



Rank: 14/14 Districts Assessed

2.57

Conflict Events per 100k Persons

69.3%

Voter Participation



Environmental Capacity



Rank: 4/14 Districts Assessed

10.3%

Protected Area



Infrastructure Capacity



Rank: 5/14 Districts Assessed



Health Care Capacity Rank: 6/14 Districts Assessed

15

Hospital Beds per 10,000 People

0.2

Physicians per 10,000 People

2.01

Nurses per 10,000 People

11.33

Average Distance to Nearest Hospital (km²)

72.4%

Vaccination Coverage



Transportation Capacity Rank: 4/14 Districts Assessed

0.99

Road Density (km per sq. km)

18.51

Distance to Airport or Seaport (km)



Communications Capacity Rank: 6/14 Districts Assessed

66.9%

Households with Mobile Phone

9.19

Cellular Towers per 100k Persons



Energy Capacity Rank: 7/14 Districts Assessed

6.4%

Households Connected to Electric Grid

0.71

Fuel Stations per 100k Persons



Emergency Service Capacity



Rank: 5/14 Districts Assessed

2.17

Firefighters per 100k Persons

0.4

Search and Rescue Teams per 100k Persons

0.2

Fire Vehicles per 100k Persons



RESILIENCE (R)

RANK: 10 / 14 DISTRICTS
SCORE: 0.407

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

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



Gender Inequality



Information Access Vulnerability



Governance



Energy Capacity



HAZARD-SPECIFIC RISK



Coastal Flood

SCORE: 0.00/14
RANK: 8



Inland Flood

SCORE: 0.28
RANK: 3



Drought

SCORE: 0.59/14
RANK: 2



Landslide

SCORE: 0.29/14
RANK: 5



Wildfire

SCORE: 0.25/14
RANK: 6



MULTI-HAZARD RISK (MHR)

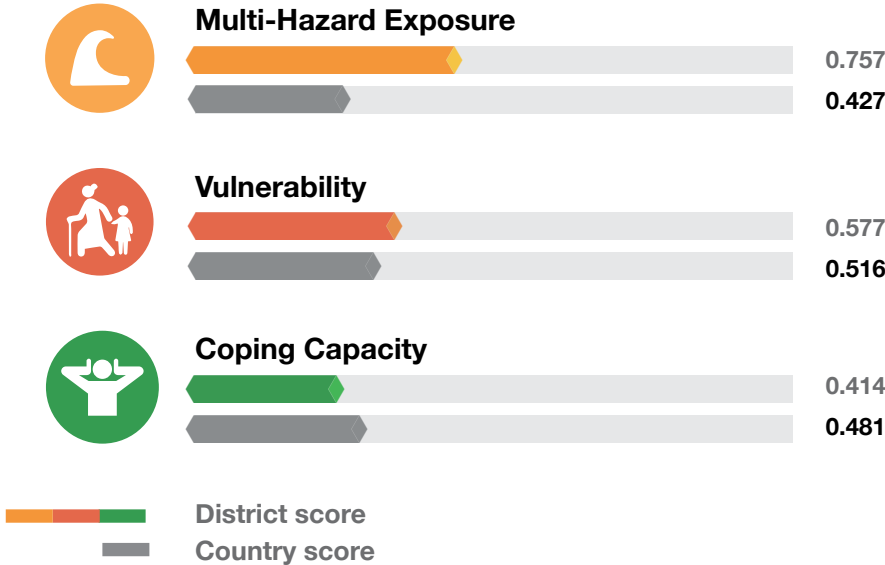
2 / 14

Rank within districts
Score: 0.648



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

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



KONO RECOMMENDATIONS

1

Gender Inequality

Marginalized populations are less likely to have their needs met under pre-disaster conditions, and therefore become even more susceptible to harm during times of disaster. Increase gender-based inclusion in all phases of DM, ensuring the implementation at the district and local levels. Course of action must recognize the role of women in society and support changes to policies and programs to promote gender-equal access.

Focus efforts to support equal labor participation by diversifying economic opportunities for women in the district.

Encourage women to participate in the planning and decision-making process through inclusion in the district disaster management committee and representation in local council.

Support equal participation in secondary education for men and women by promoting school-to-work programs, integrating youth education with job training and labor market information.

2

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 district. Emergency messages presented to the population of Kono District must contain clear and simple information to ensure an appropriate response to save lives and reduce losses.

Focus interventions on building literacy standards at the primary level, and on reducing school dropout rates. Ensure that the district has the schools and human resources to support education through the secondary level.

Encourage whole-of-community education to ensure support for education outside of the classroom, including volunteerism, school-to-work programs, and community-based learning projects.

Invest in information technology (internet, television, radio) and associated sustainable energy programs to support multimodal communications and learning environments in the district. Ensuring access to information during normal operations increases the capacity receive, comprehend, and act on critical information and disaster warnings. Kono district is exposed to drought, landslide, wildfire, and inland flood hazards.

KONO RECOMMENDATIONS

1

Governance

Instability of institutional structures can make a district more susceptible to the negative effects of a disaster event. Increasing stability in Kono increases the likelihood that emergencies can be better managed at the local level and supports a quick return to normal functions.

Findings show that Kono district has the lowest score for Governance in Sierra Leone, characterized by high conflict incidence and low voter participation. Focus on building a governance structure that encourages community participation to build trust in government and invest in government security measures for conflict resolution in the district.

2

Energy Capacity

Homes, businesses, industry, and government all rely on access to energy resources for continuity of daily activities. Expanding, strengthening, and securing the energy network and increasing the availability and quantity of energy reserves in Kono will contribute to economic development and increase the speed of recovery processes in the aftermath of a disaster.

Only 6% Households are connected to the electrical grid in Kono District. Focus development programs on increasing energy capacity by establishing sustainable power generation within the district and extending the existing transmission and distribution network.

**Better solutions.
Fewer disasters.**

Safer world.

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