



GHANA

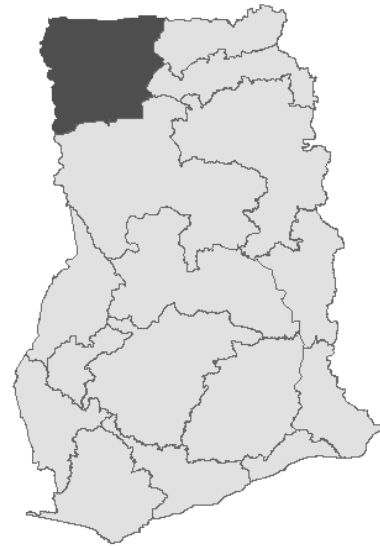
UPPER WEST

NDPBA SUBNATIONAL PROFILE

GHANA UPPER WEST

CAPITAL: WA

Area: 18,476 km²



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR)

Moderate

Score: 0.487 • Rank: 7/16



RESILIENCE (R)

Low

Score: 0.406 • Rank: 11/16



MULTI-HAZARD EXPOSURE (MHE)

Low

Score: 0.272 • Rank: 12/16



VULNERABILITY (V)

High

Score: 0.528 • Rank: 5/16



COPING CAPACITY (CC)

Low

Score: 0.339 • Rank: 10/16



Population (2021 Census)

901,502



Poverty Rate

37.4%



Food Insecurity

23.8%



Infant Mortality Rate (per
1,000 live births)

25



Adult Illiteracy Rate

51.9%



MULTI-HAZARD EXPOSURE (MHE)

RANK: 12 / 16 REGIONS ASSESSED
SCORE: 0.272



MHE
0.272

Raw MHE
0.076

Relative MHE
0.469

ESTIMATED EXPOSURE TO EACH HAZARD:



Sea Level Rise

0%

0

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Extreme Heat

1%

6,707

Buildings Exposed: **1%**

Critical Infrastructure Exposed: **1%**



Coastal Flood

0%

0

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Bushfire

10%

88,281

Buildings Exposed: **9%**

Critical Infrastructure Exposed: **13%**



Drought

62%

556,870

Buildings Exposed: **58%**

Critical Infrastructure Exposed: **73%**



Riverine Flood

<1%

641

Buildings Exposed: **<1%**

Critical Infrastructure Exposed: **10%**



Landslide

<1%

1,012

Buildings Exposed: **<1%**

Critical Infrastructure Exposed: **<1%**



Malaria

36%

322,303

Buildings Exposed: **35%**

Critical Infrastructure Exposed: **11%**



MULTI-HAZARD EXPOSURE (MHE)

RANK: 12 / 16 REGIONS

SCORE: 0.272

ESTIMATED EXPOSURE TO EACH HAZARD (CONTINUED):



Earthquake

0%

0

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



VULNERABILITY (V)

RANK: 5 / 16 REGIONS ASSESSED
SCORE: 0.528

Vulnerability in Upper West is primarily driven by Clean Water Access Vulnerability and Information Access Vulnerability. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Information Access Vulnerability

0 1 **SCORE: 0.658** **RANK: 4/16 REGIONS ASSESSED**

51.9% Adult Illiteracy Rate	73.2% Residential Access to Education (within residential cluster)	83.8% Primary School Net Attendance Ratio	31.9% Radio Access (population 15-49)	29.7% Television Access (population 15-49)	51.7% Population without Internet Access (12 and older)
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Clean Water Access Vulnerability

0 1 **SCORE: 0.673** **RANK: 3/16 REGIONS ASSESSED**

20.1% Household Water Source Over 30 Minutes Away	2.7% Households Using Unimproved Water Source	13.0% Households Using Unimproved Toilet Facility	50.5% Prevalence of Open Defecation	86.8% Household Wastewater Disposed to Ground
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Vulnerable Health Status

0 1 **SCORE: 0.274** **RANK: 11/16 REGIONS ASSESSED**

25 Infant Mortality Rate (per 1,000 live births)	16.5% Prevalence of Stunting (children under 5)	9.4% Prevalence of Disability	335.0 Maternal Mortality Ratio (per 100,000 live births)	0.7% Prevalence of ARI Symptoms (children 6-59 months)	6.4% Prevalence of Diarrhea (children 6-59 months)	16.5% Prevalence of Anemia (children 6-59 months)	4.2% Medically Underserved Homes (>5 km from health facility)
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Gender Inequality

0 1 **SCORE: 0.367** **RANK: 9/16 REGIONS ASSESSED**

13.7% Unmet Need for Family Planning	13.8% Teenage Pregnancy (women aged 15-19 ever pregnant)	22.2% Prevalence of Domestic Abuse (women 15-49)	0.42 Female to Male Home Ownership (distance from parity)	0.31 Female to Male Land Ownership (distance from parity)	0.11 Female to Male Completion of Secondary Education (distance from parity)	0.49 Female to Male Earnings (distance from parity)	0.25 Female to Male Literacy Rate (distance from parity)
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VULNERABILITY (V)

RANK: 5 / 16 REGIONS ASSESSED
SCORE: 0.528



Population Pressures

0  1 **SCORE: 0.545** **RANK: 5/16 REGIONS ASSESSED**

2.3%

Average Annual Total Population Change, 2010 to 2021

9.8%

Average Annual Urban Population Change, 2010 to 2021

37.8%

Youth Bulge (youth (15-24) as a percentage of to working age population (15-64))

23.8%

Prevalence of Food Insecurity

3.66

Conflict per 100,000 Persons

14.0%

Youth Not in Employment, Education, or Training (NEET)



Economic Constraints

0  1 **SCORE: 0.65** **RANK: 5/16 REGIONS ASSESSED**

76.2

Economic Dependency Ratio

37.4%

Poverty Incidence

45.8

Poverty Intensity

14.4%

Unemployment Rate



COPING CAPACITY (CC)

RANK: 10 / 16 REGIONS ASSESSED
SCORE: 0.339

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



Economic Capacity

0  1 **SCORE: 0.277** **RANK: 11/16 REGIONS ASSESSED**

5.9% Population in Highest National Wealth Quintile	8.40 Average Hourly Earnings (Cedis)	44.9% Labor Force Participation (15 and older)	35.3% Average Regional Inflation	18.2% Residential Access to Financial Institution (within residential cluster)
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Transportation Capacity

0  1 **SCORE: 0.399** **RANK: 6/16 REGIONS ASSESSED**

0.37 Road Density (km of road per sq. km)	44.43 Average Distance to Nearest Port or Airport (km)
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Health Care Capacity

0  1 **SCORE: 0.526** **RANK: 3/16 REGIONS ASSESSED**

74.7% Basic Antigen Vaccination Rate (children 12-23 months)	83.8% Health Insurance Coverage	13.63 Hospital Beds per 10,000 Persons	82.6% Residential Access to Any Health Facility (within residential cluster)	6.1% Residential Access to Hospital (within residential cluster)	29% Services for Chronic Noncommunicable Disease (% of health facilities)	0.44 General Health Service Readiness Index
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COPING CAPACITY (CC)

RANK: 10 / 16 REGIONS ASSESSED
SCORE: 0.339



Communications Capacity

0  1 **SCORE: 0.185** **RANK: 14/16 REGIONS ASSESSED**

65.0% **49.1%**
Mobile Phone Ownership Smartphone Ownership



Emergency Service Capacity

0  1 **SCORE: 0.381** **RANK: 13/16 REGIONS ASSESSED**

14.68 Average Distance to Fire Station (km)	10.8% Residential Access to Police Station (within residential cluster)	28.2% Residential Structures within 5km of Police Station	61% Health Facilities with Emergency Services	16% Health Facilities with Emergency Transportation
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Energy Capacity

0  1 **SCORE: 0.267** **RANK: 12/16 REGIONS ASSESSED**

12.0% **73.1%**
Household Access to LPG for Cooking Household Access to Electricity for Lighting

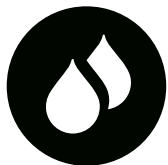


RESILIENCE (R)

RANK: 11 / 16 REGIONS ASSESSED
SCORE: 0.406

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

KEY FACTORS INFLUENCING RESILIENCE:



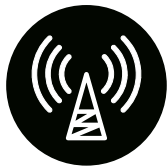
Clean Water Access Vulnerability

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.



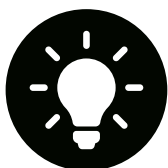
Information Access Vulnerability

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.



Communications Capacity

The density, diversity, resilience, and quality of communications infrastructure influence how subnational- and local-level populations are able to facilitate effective and coordinated communication.

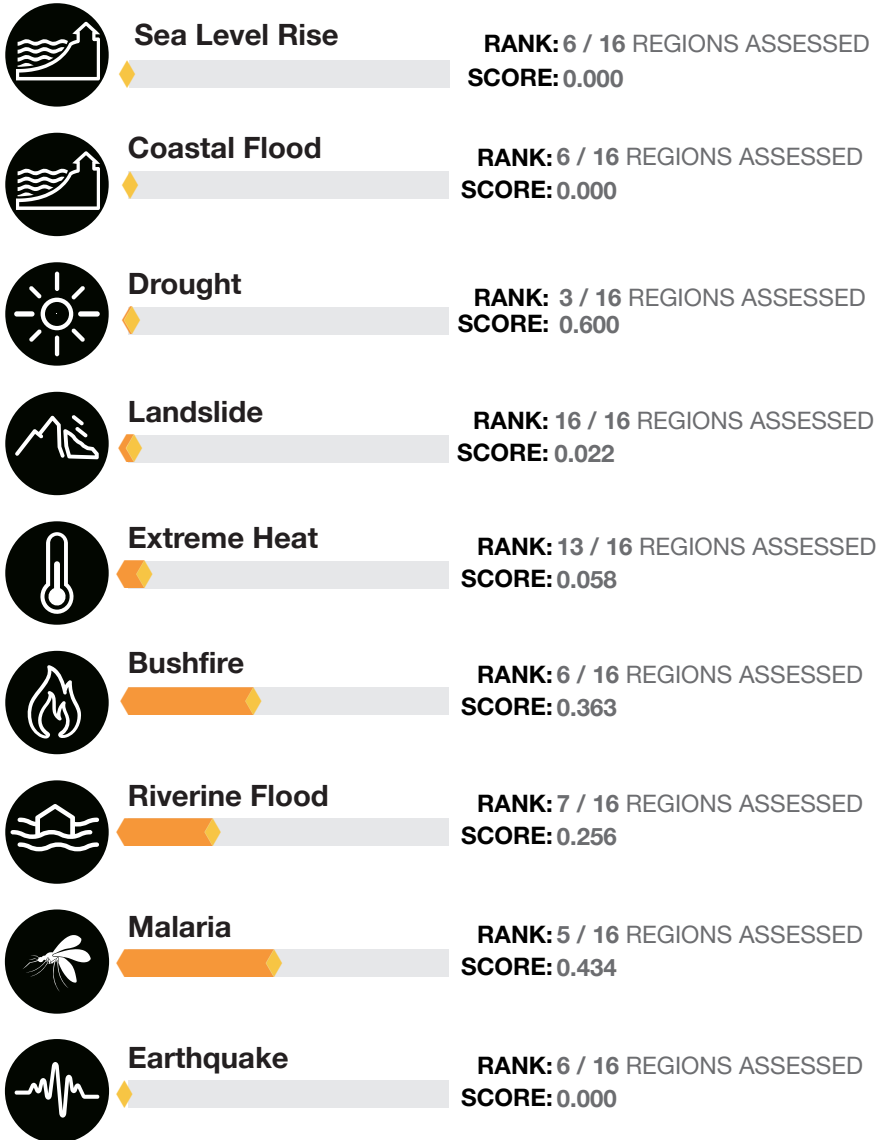


Energy Capacity

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 will contribute to economic development and increase the speed of recovery processes in the aftermath of a disaster.



HAZARD-SPECIFIC RISK (HSR)





MULTI-HAZARD RISK (MHR)

7 / 16

RANK AMONG REGIONS
Score: 0.487



Upper West's score and ranking are due to Low Multi-Hazard Exposure combined with High Vulnerability and Low Coping Capacity scores.

Multi-Hazard Risk component scores compared to overall average country scores:

▬ ▬ REGIONS SCORE
▬ COUNTRY SCORE



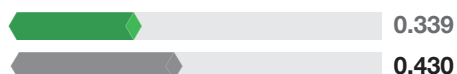
Multi-Hazard Exposure



Vulnerability



Coping Capacity



**Better solutions.
Fewer disasters.**

Safer world.

**1305 N. Holopono Street | P: (808) 891-0525
Suite 2, Kihei, HI 96753 | F: (808) 891-0526**



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www.pdc.org



ndpba.gha@pdc.org