



NEPAL

MYAGDI

NDPBA SUBNATIONAL PROFILE

NEPAL MYAGDI

Area: 2,297 km²



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR) - Low
Score: 0.480 • Rank: 60/77



RESILIENCE (R) - Moderate
Score: 0.501 • Rank: 38/77



MULTI-HAZARD EXPOSURE (MHE) - Low
Score: 0.442 • Rank: 53/77



VULNERABILITY (V) - High
Score: 0.471 • Rank: 28/77



COPING CAPACITY (CC) - High
Score: 0.473 • Rank: 27/77



Population (2021 Statistical Yearbook)
107,372



Infant Mortality Rate (per 1,000 live births)
29.1



Population below Poverty Line
28.6%



Population with Safe Drinking Water
87.8%



Adult Literacy
65.2%



MULTI-HAZARD EXPOSURE (MHE)

RANK: 53 / 77 DISTRICTS
SCORE: 0.442



MHE
0.442

Raw MHE
0.421

Relative MHE
0.464

ESTIMATED EXPOSURE TO EACH HAZARD:



Earthquake

100%

103,042

\$188.19 Million

Critical Infrastructure Exposed:
100%



Landslide

100%

103,042

\$188.19 Million

Critical Infrastructure Exposed:
100%



Extreme Heat

0%

0

\$0

Critical Infrastructure Exposed:
0%



Wildfire

26%

27,295

\$68.55 Million

Critical Infrastructure Exposed:
36%



Fluvial Flood

4%

3,791

\$2.96 Million

Critical Infrastructure Exposed:
2%



Pluvial Flood

7%

7,628

\$2.96 Million

Critical Infrastructure Exposed:
2%

NOTE: Population exposure values for Nepal districts are estimated using PDC's AIM model. Values may differ from Census population estimates.



VULNERABILITY (V)

RANK: 28 / 77 DISTRICTS ASSESSED
SCORE: 0.471

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



Information Access Vulnerability

0 1 **SCORE: 0.379** **RANK: 62/77 DISTRICTS ASSESSED**

65.2% Adult Literacy	3.75 Mean Years of Schooling	97.1 Primary School Net Enrollment	12.95 Student Teacher Ratio
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Access to Clean Water Vulnerability

0 1 **SCORE: 0.388** **RANK: 46/77 DISTRICTS ASSESSED**

87.8% Access to Safe Drinking Water	18.6% Households without Toilet	37.0% Water Schemes in Disrepair	186.4 Typhoid Incidence (per 10,000)	47.3 Cholera Incidence (per 100,000)
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Economic Constraints

0 1 **SCORE: 0.553** **RANK: 30/77 DISTRICTS ASSESSED**

\$1,028 Income per Capita (PPP \$)	28.6% Poverty Headcount Ratio	7.3% Poverty Gap	86.6 Age Dependency Ratio
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Food Insecurity

0 1 **SCORE: 0.480** **RANK: 36/77 DISTRICTS ASSESSED**

22.3% Food Poverty Prevalence	32.2% Low kcal Intake Prevalence	71.9% Agricultural Insufficiency Rate
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Gender Inequality

0 1 **SCORE: 0.475** **RANK: 25/77 DISTRICTS ASSESSED**

0.27 Female to Male Literacy Ratio (Distance from Parity)	0.17 Female to Male Secondary Enrollment Ratio (Distance from Parity)	84.3% No Female Home nor Land Ownership
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VULNERABILITY (V)

RANK: 28 / 77 DISTRICTS ASSESSED
SCORE: 0.471

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



Vulnerable Health Status

0  1 **SCORE: 0.553** **RANK: 14/77 DISTRICTS ASSESSED**

69.6
Life Expectancy

5.4%
Disabled Population



Child Health

0  1 **SCORE: 0.379** **RANK: 47/77 DISTRICTS ASSESSED**

47.5%
Child Malnutrition Rate

29.1
Infant Mortality Rate (per 1,000 live births)

663.7
Child ARI Incidence (per 1,000)

45.9
Child Diarrhea Incidence (per 100)

37.8
Child Pneumonia Incidence (per 1,000)



COPING CAPACITY (CC)

RANK: 27 / 77 DISTRICTS ASSESSED
SCORE: 0.473

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



Economic Capacity

0 1 **SCORE: 0.187** **RANK: 56/77 DISTRICTS ASSESSED**

4,722 **87,205**
 Gross Domestic Product (Million Rs.) Labor Productivity (Rs.)



Governance

0 1 **SCORE: 0.648** **RANK: 9/77 DISTRICTS ASSESSED**

0.23 Average Annual Conflict (per 10,000)	7.15 Government Management (Score out of 9)	5.25 Organization and Administration (Score out of 8)	6.7 Budget and Plan Management (Score out of 11)	7.85 Fiscal and Financial Management (Score out of 11)	10.2 Service Flow (Score out of 16)	6.1 Judicial Work (Score out of 7)	6.65 Physical Infrastructure (Score out of 13)
4.2 Social Inclusion (Score out of 10)	4.2 Environmental Protection and Disaster Management (Score out of 9)	2.65 Cooperation and Coordination (Score out of 6)					



Environmental Capacity

0 1 **SCORE: 0.508** **RANK: 22/77 DISTRICTS ASSESSED**

25.7%
Protected Area



COPING CAPACITY (CC)

RANK: 27 / 77 DISTRICTS ASSESSED
SCORE: 0.473

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



Infrastructure Capacity

0  1 **SCORE: 0.476** **RANK: 41/77 DISTRICTS ASSESSED**



Communications Capacity

0  1 **SCORE: 0.486** **RANK: 33/77 DISTRICTS ASSESSED**

3.2% Households with Landline	1.7% Households with Internet	16.6% Households with Television	60.4% Households with Radio	61.1% Households with Mobile Phone
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Logistics Capacity

0  1 **SCORE: 0.357** **RANK: 75/77 DISTRICTS ASSESSED**

2 Road Density (km per sq. km)	22.7% Improved Roadway	57.1 Average Distance to Airport (km)	119.1 Average Distance to Dry Port (km)	57.1 Average Distance to Warehouse (km)	20.9 Average Distance to Police Station (km)	16.9 Average Distance to Hospital (km)	3.73 Operational Hospital Beds (per 10,000)
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Energy Capacity

0  1 **SCORE: 0.584** **RANK: 28 /77 DISTRICTS ASSESSED**

68.6% Households with Electricity	12.1% Households using Gas for Cooking
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RESILIENCE (R)

RANK: 38 / 77 DISTRICTS ASSESSED

SCORE: 0.501

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

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



Economic Constraints



Economic Constraints



Logistics Capacity



Communications Capacity

KEY FACTORS INFLUENCING RESILIENCE



Economic Constraints

Economic constraints have individual, household, community, and district-wide influence. Limitations on available financial resources reduce opportunities to invest in mitigation and preparedness measures and limit the ability to facilitate short- and long-term recovery.



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Logistics Capacity

Efficient movement, storage and delivery of resources are key to effective humanitarian assistance and disaster relief operations. Ensuring that the supply chain can reach vulnerable and isolated communities can significantly improve the speed and quality of response and mass care operations, reducing the negative social and economic impacts of an emergency.

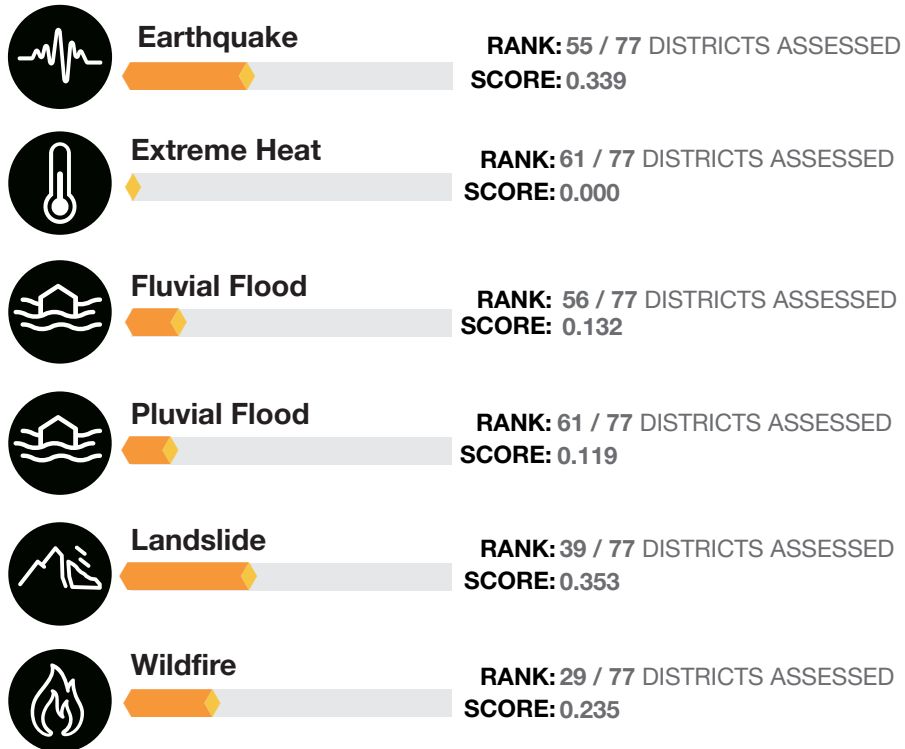


Communications Capacity

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



HAZARD-SPECIFIC RISK (HSR)





MULTI-HAZARD RISK (MHR)

60 / 77

RANK WITHIN DISTRICTS
Score: 0.480



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

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

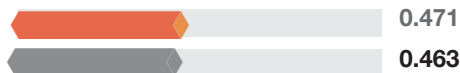
DISTRICTS SCORE
COUNTRY SCORE



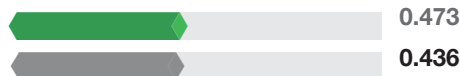
Multi-Hazard Exposure



Vulnerability



Coping Capacity



**Better solutions.
Fewer disasters.**

Safer world.

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