



NEPAL

LAMJUNG

NDPBA SUBNATIONAL PROFILE

NEPAL

LAMJUNG

Area: 1,692 km²

RISK AND VULNERABILITY

COMPONENT SCORE



MULTI-HAZARD RISK (MHR) - Low

Score: 0.499 • Rank: 53/77



RESILIENCE (R) - High

Score: 0.534 • Rank: 27/77



MULTI-HAZARD EXPOSURE (MHE) - Moderate

Score: 0.564 • Rank: 36/77



VULNERABILITY (V) - Very Low

Score: 0.327 • Rank: 62/77



COPING CAPACITY (CC) - Low

Score: 0.396 • Rank: 48/77



Population (2021 Statistical Yearbook)

153,480

Infant Mortality Rate (per 1,000 live births)

17.0

Population below Poverty Line

16.8%

Population with Safe Drinking Water

89.1%

Adult Literacy

63.6%



MULTI-HAZARD EXPOSURE (MHE)

RANK: 36 / 77 DISTRICTS

SCORE: 0.564



MHE
0.564

Raw MHE
0.527

Relative MHE
0.602

ESTIMATED EXPOSURE TO EACH HAZARD:



Earthquake

100%

152,086

\$284.55 Million

Critical Infrastructure Exposed:
100%



Landslide

97%

147,752

\$277.39 Million

Critical Infrastructure Exposed:
97%



Extreme Heat

74%

113,026

\$217.79 Million

Critical Infrastructure Exposed:
77%



Wildfire

4%

6,592

\$10.61 Million

Critical Infrastructure Exposed:
4%



Fluvial Flood

1%

1,902

\$18.63 Million

Critical Infrastructure Exposed:
7%



Pluvial Flood

6%

8,518

\$48.75 Million

Critical Infrastructure Exposed:
17%

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



VULNERABILITY (V)

RANK: 62 / 77 DISTRICTS ASSESSED
SCORE: 0.327

Vulnerability in Lamjung is primarily driven by Food Insecurity and Clean Water Access Vulnerability. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Information Access Vulnerability

0  1 **SCORE: 0.315** **RANK: 70/77 DISTRICTS ASSESSED**

63.6%

Adult Literacy

-

Mean Years of
Schooling

96.4

Primary
School Net
Enrollment

10.84

Student
Teacher Ratio



Access to Clean Water Vulnerability

0  1 **SCORE: 0.355** **RANK: 57/77 DISTRICTS ASSESSED**

89.1%

Access to Safe
Drinking Water

19.1%

Households
without Toilet

35.0%

Water
Schemes in
Disrepair

201.1

Typhoid
Incidence (per
10,000)

19.5

Cholera
Incidence (per
100,000)



Economic Constraints

0  1 **SCORE: 0.315** **RANK: 67/77 DISTRICTS ASSESSED**

-\$9,999

Income per
Capita (PPP \$)

16.8%

Poverty
Headcount
Ratio

3.9%

Poverty Gap

79.9

Age
Dependency
Ratio



Food Insecurity

0  1 **SCORE: 0.401** **RANK: 52/77 DISTRICTS ASSESSED**

19.2%

Food Poverty
Prevalence

31.1%

Low kcal
Intake
Prevalence

64.1%

Agricultural
Insufficiency
Rate



Gender Inequality

0  1 **SCORE: 0.253** **RANK: 59/77 DISTRICTS ASSESSED**

0.28

Female to Male
Literacy Ratio
(Distance from
Parity)

0.07

Female to Male
Secondary
Enrollment Ratio
(Distance from Parity)

76.6%

No Female
Home
nor Land
Ownership



VULNERABILITY (V)

RANK: 62 / 77 DISTRICTS ASSESSED
SCORE: 0.327

Vulnerability in Lamjung is primarily driven by Food Insecurity and Clean Water Access Vulnerability. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Vulnerable Health Status

0  1 **SCORE: 0.324** **RANK: 55/77 DISTRICTS ASSESSED**

69.5

Life
Expectancy

2.8%

Disabled
Population



Child Health

0  1 **SCORE: 0.278** **RANK: 66/77 DISTRICTS ASSESSED**

32.2%

Child
Malnutrition
Rate

17.0

Infant Mortality
Rate (per
1,000 live
births)

659.1

Child ARI
Incidence (per
1,000)

36.0

Child Diarrhea
Incidence (per
100)

49.4

Child
Pneumonia
Incidence (per
1,000)



COPING CAPACITY (CC)

RANK: 48 / 77 DISTRICTS ASSESSED
SCORE: 0.396

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



Economic Capacity

0  1 **SCORE: 0.276** **RANK: 39/77 DISTRICTS ASSESSED**

8,058

Gross Domestic
Product (Million Rs.)

103,610

Labor Productivity
(Rs.)



Governance

0  1 **SCORE: 0.197** **RANK: 74/77 DISTRICTS ASSESSED**

0.17

Average
Annual Conflict
(per 10,000)

5.75

Government
Management
(Score out
of 9)

3.83

Organization
and
Administration
(Score out
of 8)

5.17

Budget
and Plan
Management
(Score out
of 11)

6.33

Fiscal and
Financial
Management
(Score out
of 11)

6.83

Service Flow
(Score out
of 16)

2.67

Judicial Work
(Score out
of 7)

1.5

Physical
Infrastructure
(Score out
of 13)

1.75

Social Inclusion
(Score out of
10)

1.33

Environmental
Protection
and Disaster
Management
(Score out
of 9)

0.83

Cooperation
and
Coordination
(Score out
of 6)



Environmental Capacity

0  1 **SCORE: 0.469** **RANK: 23/77 DISTRICTS ASSESSED**

21.8%

Protected Area



COPING CAPACITY (CC)

RANK: 48 / 77 DISTRICTS ASSESSED
SCORE: 0.396

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



Infrastructure Capacity

0  1 **SCORE: 0.586** **RANK: 21/77 DISTRICTS ASSESSED**



Communications Capacity

0  1 **SCORE: 0.501** **RANK: 26/77 DISTRICTS ASSESSED**

2.5%

Households
with Landline

1.3%

Households
with Internet

20.1%

Households
with Television

60.8%

Households
with Radio

71.1%

Households
with Mobile
Phone



Logistics Capacity

0  1 **SCORE: 0.585** **RANK: 34/77 DISTRICTS ASSESSED**

6

Road Density
(km per sq. km)

30.7%

Improved
Roadway

17.7

Average
Distance to
Airport (km)

136.3

Average
Distance to
Dry Port (km)

17.7

Average
Distance to
Warehouse
(km)

7.6

Average
Distance to
Police Station
(km)

10.4

Average
Distance to
Hospital (km)

4.04

Operational
Hospital Beds
(per 10,000)



Energy Capacity

0  1 **SCORE: 0.673** **RANK: 15 / 77 DISTRICTS ASSESSED**

76.8%

Households
with Electricity

19.0%

Households
using Gas for
Cooking



RESILIENCE (R)

RANK: 27 / 77 DISTRICTS ASSESSED

SCORE: 0.534

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

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



Food Insecurity



Clean Water Access
Vulnerability



Communications
Capacity



Logistics Capacity

KEY FACTORS INFLUENCING RESILIENCE



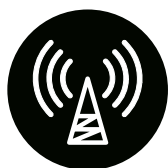
Food Insecurity

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



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.



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.



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.



HAZARD-SPECIFIC RISK (HSR)



Earthquake

RANK: 56 / 77 DISTRICTS ASSESSED
SCORE: 0.336



Extreme Heat

RANK: 32 / 77 DISTRICTS ASSESSED
SCORE: 0.222



Fluvial Flood

RANK: 69 / 77 DISTRICTS ASSESSED
SCORE: 0.094



Pluvial Flood

RANK: 47 / 77 DISTRICTS ASSESSED
SCORE: 0.139



Landslide

RANK: 40 / 77 DISTRICTS ASSESSED
SCORE: 0.346



Wildfire

RANK: 47 / 77 DISTRICTS ASSESSED
SCORE: 0.129



MULTI-HAZARD RISK (MHR)

53 / 77RANK WITHIN DISTRICTS
Score: 0.499

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

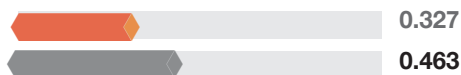
Multi-hazard risk component scores compared to overall average country scores:

**DISTRICTS SCORE**
COUNTRY SCORE

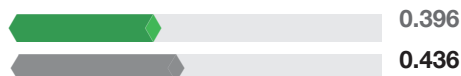
Multi-Hazard Exposure



Vulnerability



Coping Capacity



**Better solutions.
Fewer disasters.**

Safer world.

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