

VIỆT NAM — SON LA

NDPBA PROVINCE PROFILE



# VIỆT NAM SON LA

CAPITAL: SON LA

Area: 16,317 km<sup>2</sup>

Son La is a mountainous province in the Northwestern region of Viet Nam, sharing a border with Laos to the south. Son La is home to 12 ethnic groups dominated by the Black and White Thai ethnic minorities. Son La Highland is most famous for its imposing Moc Chau Plateau, which is an ideal place for milk-cow breeding and tea and fruit planting. The province is also known for its hydropower potential and diverse mineral resourses. Son La Dam, the largest hydroelectric power station in Southeast Asia is located in this province.

## RISK AND VULNERABILITY





MULTI-HAZARD RISK - very high Score: 0.609 • Rank: 2/63



RESILIENCE (R) - very low Score: 0.433 • Rank: 56/63



MULTI-HAZARD EXPOSURE - very high Score: 0.694 • Rank: 7/63



VULNERABILITY (V) - very high Score: 0.561 • Rank: 8/63



COPING CAPACITY (CC) - very low Score: 0.428 • Rank: 53/63



Population (2017) 1,250,846



Population in Poverty 22.6%



Illiterate population 6.6%



Access to improved water 36.3%



Average life expectancy 70.40 years

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



## **MULTI-HAZARD EXPOSURE**

RANK: 7 / 63 PROVINCES

SCORE: 0.694



MHE 0.694 Raw MHE 0.556 Relative MHE 0.615

### ESTIMATED POPULATION EXPOSED TO EACH HAZARD:



Typhoon Wind 0.0%



Flood 8.0% ▲ 99754



Wildfire 60.3% ▲ 753797



Earthquake 96.8% 1210645





Extreme Temperature 88.6%

1108514



O.0%



## **VULNERABILITY (V)**

**RANK: 8 / 63 PROVINCES** 

SCORE: 0.561

Vulnerability in Son La is primarily driven by Clean Water Access Vulnerability and Economic Constraints. The bar chart indicates the socioeconomic themes contributing to the province's overall Vulnerability score.



#### **Environmental Stress**

Rank: 35/63

-0.8%

26.47

Forest Change

Livestock Density (per sq km)



#### Vulnerable Health Status

Rank: 7/63

70.4

(years)

Life Expectancy

Infant Mortality

10.3% Acute

16.4 Tuberculosis 6.26

Malaria Prevalance 627.8

Rate (per 1,000 live births)

22.9

Malnutrition (Children <5)

Incidence (per 100,000 (per 100,000 persons) persons)

HIV Prevalance (per 100,000 persons)



#### Clean Water Vulnerability

Rank: 4/63

36.3%

Households with Safe Water

Access

35.4% Households with Hygienic Toilet Access



#### Information Access Vulnerability

Rank: 11/63

Rank: 4/63

Rank: 61/63

6.6% Adult Illiteracy

Rate

87.7% School Attendance 91.0% Households without Internet

16.0% Housholds without TV



#### **Economic Constraints**

Rate

54.5

22.6%

Economic Dependency Ratio

Poverty



### **Gender Inequality**

0.05

0.11

Income Inequality\* F M School Enrollment Rate\*

\*Values closer to 1 represent greater gender parity.



### **Population Pressures**

Rank: 25/63 2.4% 2.6%

1.7% Average Annual Population Change

Average Annual Urban Population Change

Net Migration Rate

\*Values represent a sub-index score where 1 is considered low (poor) and 10 is considered



## **COPING CAPACITY (CC)**

RANK: 53 / 63 PROVINCES

high (good).

SCORE: 0.428

Son La exhibits weaker Coping Capacity in the areas of Economic Capacity and Transportation Capacity. The bar chart indicates the socioeconomic themes contributing to the province's overall Coping Capacity score.



#### **Economic Capacity**

Rank: 42/63

4,988 12.82

6.43

7.41

Purchasing Income per Capita (in 1,000 VND)

Business Support Services\* Entry Costs\*



#### Governance

5.89

Time Cost\*

Rank: 32/63

Power

5.94 Law and Order\* Informal Charges\*

6.41 5.4

Transparency\*



### **Environmental Capacity**

Rank: 39/63

5.1%

Protected Area



### Infrastructure Capacity





#### **Health Care Capacity** Rank: 41/63

96.2% Immunization Coverage

29.96 Healthbeds per 10,000 People

5.69 Physicians per 10,000 People 12 10,000 People

15.78 Distance to Hospital (km)



Transportation Capacity Rank: 51/63

1,366

54.1

Road Density (km per sq. km) Distance to Airport or Seaport (km)



**Communications Capacity** Rank: 54/63

75.1%

Households with Phone Access (Landline/Mobile)



## RESILIENCE (R)

RANK: 56 / 63 PROVINCES

SCORE: 0.433

Son La'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:



Clean Water Access Vulnerability



Economic Constraints



**Economic Capacity** 



Transportation Capacity



### **MULTI-HAZARD RISK**

2 / 63
Rank within provinces
Score: 0.609

Son La'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:



