

VIỆT NAM

## **BAC NINH**

NDPBA PROVINCE PROFILE



# VIỆT NAM BAC NINH

CAPITAL: BẮC NINH

Area: 949 km<sup>2</sup>

Neighboring Hanoi Capital to the east, Bac Ninh is one of the smallest but most industrialized provinces in Viet Nam. With rather even and flat terrain, the province attracted large amounts of manufacturing investors including Canon, Samsung, Foxconn, and Nokia. With over 15 industrial parks, agricultural land is rapidly decreasing. Bac Ninh is also well known by being the home of Quan Ho folk music and other cultural and historical values.



## RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK - moderate

Score: 0.469 • Rank: 35/63



RESILIENCE (R) - moderate

Score: 0.535 • Rank: 29/63



Population (2017)

1,068,880



MULTI-HAZARD EXPOSURE - moderate

Score: 0.476 • Rank: 37/63

Score: 0.428 • Rank: 32/63



Population in Poverty

2.1%



Illiterate population

2.5%



Access to improved water

99.1%



Average life expectancy

74.00 years



COPING CAPACITY (CC) - high

VULNERABILITY (V) - moderate

Score: 0.498 • Rank: 22/63

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



## **MULTI-HAZARD EXPOSURE**

RANK: 37 / 63 PROVINCES

SCORE: 0.476



MHE 0.476 Raw MHE 0.496

Relative MHE 0.582

#### ESTIMATED POPULATION EXPOSED TO EACH HAZARD:



Typhoon Wind 15.5%

166161



Flood

**75.4% ♣** 805836



Wildfire

0.0%

**2** 0



Earthquake

0.0%

**2** n



Landslide

0.0%

Extreme Temperature

100.0%

**1**068880



Surge

0.0%

**2** 0



## **VULNERABILITY (V)**

RANK: 32 / 63 PROVINCES

SCORE: 0.428

Vulnerability in Bac Ninh is primarily driven by Population Pressures and Environmental Stress. The bar chart indicates the socioeconomic themes contributing to the province's overall Vulnerability score.



#### **Environmental Stress**

Rank: 5/63

0.0%

151.99

Forest Change

Livestock Density (per sq km)



#### Vulnerable Health Status

Rank: 37/63

74 (years)

Life Expectancy

12.8

8.4% Acute

20.3

13.35 Malaria

164.1

Infant Mortality Rate (per 1,000 live births)

Malnutrition (Children <5)

Tuberculosis Incidence (per 100,000 persons)

Prevalance (per 100,000 persons)

HIV Prevalance (per 100,000 persons)



#### Clean Water Vulnerability

Rank: 52/63

99.1%

81.1% Households with Safe Water Access

Households with Hygienic Toilet Access



#### Information Access Vulnerability

Rank: 57/63

2.5% Adult Illiteracy

98.6% School Attendance

Rate

77.0% Households without Internet

6.0% Housholds without TV



#### **Economic Constraints**

Rank: 40/63

49.4

Rate

2.1%

Economic Dependency Ratio

Poverty



#### **Gender Inequality**

Rank: 46/63

0.12

0.19

F M School Income Enrollment Rate\* Inequality\*

\*Values closer to 1 represent greater gender parity.



#### **Population Pressures**

Rank: 2/63

1.7% Average Annual Population Change

Average Annual Urban Population Change

10.6%

12.8% Net Migration Rate

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



## **COPING CAPACITY (CC)**

29.73

Power

Purchasing

Transparency\*

RANK: 22 / 63 PROVINCES

high (good).

SCORE: 0.498

Bac Ninh exhibits weaker Coping Capacity in the areas of Governance and Environmental Capacity. The bar chart indicates the socioeconomic themes contributing to the province's overall Coping Capacity score.



#### **Economic Capacity**

Rank: 14/63

6.65 5,156
Time Cost\* Income per

6.86
Business

7.27 Entry Costs\*

3.62

Distance to

Hospital (km)

Support Services\*



#### Governance

Law and Order\*

Rank: 34/63 5.39 5.9 5.93

Capita (in 1,000

#### **Environmental Capacity**

Informal

Charges\*

Rank: 57/63

0.0%

Protected Area



#### Infrastructure Capacity

Rank: 7/63



#### Health Care Capacity Rank: 15/63

 99.8%
 28.01
 7.28
 9.41

 Immunization
 Healthbeds per Coverage
 Physicians per 10,000 People
 Nurses per 10,000 People



Transportation Capacity Rank: 27/63

2,284

16.96

Road Density (km per sq. km)

Distance to Airport or Seaport (km)



Communications Capacity Rank: 9/63

89.8%

Households with Phone Access (Landline/Mobile)



## RESILIENCE (R)

RANK: 29 / 63 PROVINCES

SCORE: 0.535

Bac Ninh's score and ranking are due to moderate Vulnerability combined with high Coping Capacity scores.

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







Environmental Stress



Governance



Environmental Capacity



### **MULTI-HAZARD RISK**

35 / 63 Rank within provinces Score: 0.469

Bac Ninh's score and ranking are due to moderate Multi-hazard exposure combined with moderate Vulnerability and high Coping Capacity scores.

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



