



VIỆT NAM

# BINH DUONG

NDPBA PROVINCE PROFILE

# VIỆT NAM BINH DUONG

CAPITAL: THỦ DẦU MỘT

Area: 2,806 km<sup>2</sup>

Neighboring Ho Chi Minh City to the north, Binh Duong is now the largest hub of industrial manufacturing in southern Viet Nam with 28 industrial parks. The plain terrain comprised with bazon and alluvial deposits and with a network of rivers and canals makes the province a good for industrial crop plantation and its products. Binh Duong is also known as land of new opportunities, attracting an influx of young and capable people from other provinces.



## RISK AND VULNERABILITY COMPONENT SCORE



**MULTI-HAZARD RISK** - moderate  
Score: 0.479 • Rank: 30/63



**RESILIENCE (R)** - very high  
Score: 0.6 • Rank: 12/63



**MULTI-HAZARD EXPOSURE** - high  
Score: 0.636 • Rank: 14/63



**VULNERABILITY (V)** - low  
Score: 0.387 • Rank: 48/63



**COPING CAPACITY (CC)** - very high  
Score: 0.587 • Rank: 8/63



Population (2017)  
2,290,486



Population in Poverty  
0.0%



Illiterate population  
2.7%



Access to improved water  
99.8%



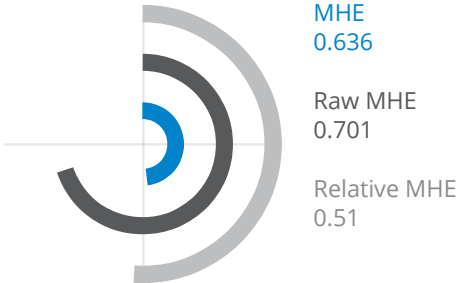
Average life expectancy  
75.70 years

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



# MULTI-HAZARD EXPOSURE

RANK: 14 / 63 PROVINCES  
SCORE: 0.636



## ESTIMATED POPULATION EXPOSED TO EACH HAZARD:



Typhoon Wind  
**100.0%**  
2290486



Flood  
**10.0%**  
229511



Wildfire  
**29.7%**  
680308



Earthquake  
**0.0%**  
0



Landslide  
**0.0%**  
0



Extreme Temperature  
**64.1%**  
1467831



Surge  
**0.0%**  
0



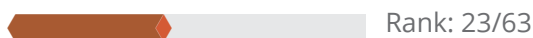
## VULNERABILITY (V)

RANK: 48 / 63 PROVINCES  
SCORE: 0.387

Vulnerability in Binh Duong is primarily driven by Population Pressures and Information Access Vulnerability. The bar chart indicates the socioeconomic themes contributing to the province's overall Vulnerability score.



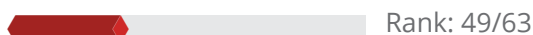
### Environmental Stress



1.8% Forest Change  
52.1 Livestock Density (per sq km)



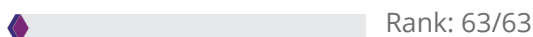
### Vulnerable Health Status



75.7 Life Expectancy (years)  
9 Infant Mortality Rate (per 1,000 live births)  
7.6% Acute Malnutrition (Children <5)  
61.4 Tuberculosis Incidence (per 100,000 persons)  
4.4 Malaria Prevalance (per 100,000 persons)  
150.9 HIV Prevalance (per 100,000 persons)



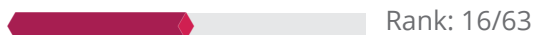
### Clean Water Vulnerability



99.8% Households with Safe Water Access  
98.7% Households with Hygienic Toilet Access



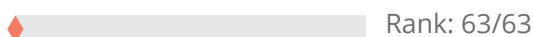
### Information Access Vulnerability



2.7% Adult Illiteracy Rate  
83.7% School Attendance Rate  
85.0% Households without Internet  
12.0% Housholds without TV



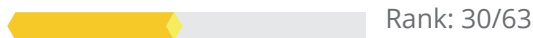
### Economic Constraints



30.3 Economic Dependency Ratio  
0.0% Poverty



### Gender Inequality

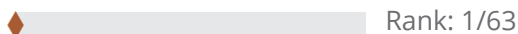


0.07 Income Inequality\*  
0.38 F M School Enrollment Rate\*

\*Values closer to 1 represent greater gender parity.



### Population Pressures



7.4% Average Annual Population Change  
34.5% Average Annual Urban Population Change  
42.0% Net Migration Rate



## COPING CAPACITY (CC)

RANK: 8 / 63 PROVINCES  
SCORE: 0.587

Binh Duong exhibits weaker Coping Capacity in the areas of Health Care Capacity and Environmental Capacity. The bar chart indicates the socioeconomic themes contributing to the province's overall Coping Capacity score.



### Economic Capacity

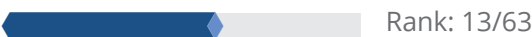


7.45	5,364	54.64	6.69	7.66
Time Cost*	Income per Capita (in 1,000 VND)	Purchasing Power	Business Support Services*	Entry Costs*

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



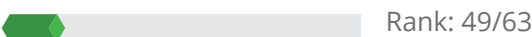
### Governance



6.39	5.38	6.52
Law and Order*	Informal Charges*	Transparency*



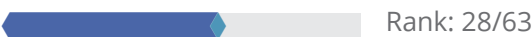
### Environmental Capacity



1.5%
Protected Area



### Infrastructure Capacity



### Health Care Capacity

Rank: 60/63

98.3%	17.77	3.69	7.02	14.06
Immunization Coverage	Healthbeds per 10,000 People	Physicians per 10,000 People	Nurses per 10,000 People	Distance to Hospital (km)



### Transportation Capacity

Rank: 4/63

6,560	19.94
Road Density (km per sq. km)	Distance to Airport or Seaport (km)



### Communications Capacity

Rank: 2/63

93.0%
Households with Phone Access (Landline/Mobile)



## RESILIENCE (R)

RANK: 12 / 63 PROVINCES  
SCORE: 0.6

Binh Duong's score and ranking are due to low Vulnerability combined with very high Coping Capacity scores.

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



Population Pressures



Information Access Vulnerability



Health Care Capacity



Environmental Capacity



## MULTI-HAZARD RISK

30 / 63

Rank within provinces  
Score: 0.479



Binh Duong's score and ranking are due to high Multi-hazard exposure combined with low Vulnerability and very high Coping Capacity scores.

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

