



THE PHILIPPINES

ANTIQUE

NDPBA PROVINCE PROFILE

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ANTIQUE

CAPITAL: SAN JOSE

Area: 2,731 km²

Antique stretches across the entire western coastal area of Panay Island in Western Visayas, bordered by tall mountains in the east. The steep mountains isolated the sea-fairing people of Antique and the distinct separation is attributed for the unique dialect in Antique of Indo-Malayan origin. The major products in Antique are rice, sugarcane and coconut. Antique also has diverse natural terrestrial and marine resources. Typhoons are a major hazard in Antique along with flooding, earthquakes and liquefaction. In 2019, Typhoon Phanfone impacted Antique and took a similar path to Haiyan resulting in damage to infrastructure, evacuations and loss of life.



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR) - Medium
Score: 0.508 • Rank: 37/84



RESILIENCE (R) - Low
Score: 0.537 • Rank: 58/84



MULTI-HAZARD EXPOSURE (MHE) - Medium
Score: 0.599 • Rank: 47/84



VULNERABILITY (V) - Medium
Score: 0.436 • Rank: 42/84



COPING CAPACITY (CC) - Low
Score: 0.511 • Rank: 66/84



Population (2018)
575,811



Population in Poverty
13.2%



Literate population
97.7%



Access to improved water
97.9%



Average life expectancy
67.9 years

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



MULTI-HAZARD EXPOSURE (MHE)

RANK: 47 / 84 PROVINCES
SCORE: 0.599



MHE
0.599

Raw MHE
0.542

Relative MHE
0.656

ESTIMATED POPULATION AND CAPITAL EXPOSED TO EACH HAZARD:



Earthquake

89%

512,816
\$2 Billion



Tsunami

<1%

1,721
\$150,670



Flood

53%

302,550
\$1.2 Billion



Liquefaction

57%

325,661
\$1.3 Billion



Landslide

15%

86,171
\$508.9 Million



Volcano

-
-
-



Drought

-
-
-



Wildfire

4%

23,572
\$163 Million



Storm Surge

19%

111,989
\$287.4 Million



Typhoon Winds

100%

575,546
\$2.3 Billion



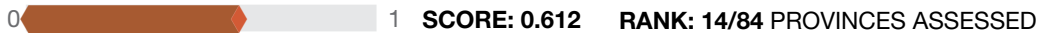
VULNERABILITY (V)

RANK: 42 / 84 PROVINCES ASSESSED
SCORE: 0.436

Vulnerability in Antique is primarily driven by Vulnerable Health Status and Environmental Stress. The bar chart indicates the socioeconomic themes contributing to the province's overall Vulnerability score.



Environmental Stress



3.25 Livestock density	72.97 Barren land (per 10k hectares)	1.90% Forest cover change
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Vulnerable Health Status



13.6% Malnutrition among children (0 to 5 years old)	12.2 Infant mortality rate (per 1k live births)	79.82 Maternal mortality rate (per 100k live births)	67.9 Life expectancy	753 Disability (per 100k persons)
27.2 Tuberculosis mortality rate (per 100k persons)	0 HIV mortality rate (per 100k persons)	4.9 Intestinal disease mortality rate (per 100k persons)	1.5 Other arthropod-borne viral fevers and viral hemorrhagic fever mortality rate (per 100k persons)	



Clean Water Vulnerability



97.9% Households with improved safe water source	90.5% Households with sanitary toilet facility
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Information Access Vulnerability



97.66% Literacy rate (age 10 and older)	117.96% Gross primary school enrollment rate	1.96% Internet Access	52.43% Households with radio	51.70% Households with television
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Economic Constraints

0  1 **SCORE: 0.402** **RANK: 44/84** PROVINCES ASSESSED

0.64
Economic
dependency
ratio

13.21%
Poverty
incidence



Gender Inequality

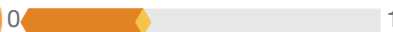
0  1 **SCORE: 0.28** **RANK: 70/84** PROVINCES ASSESSED

1.05
Female to male
secondary school
enrollment Rate

0.57
Labor force
participation ratio



Population Pressures

0  1 **SCORE: 0.334** **RANK: 65/84** PROVINCES ASSESSED

1.22
Population
growth rate
(2010-2015)

9.57
Average annual
urban population
growth rate

1.0%
Informal settlers



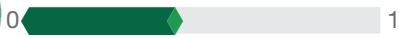
COPING CAPACITY (CC)

RANK: 66 / 84 PROVINCES ASSESSED
SCORE: 0.511

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



Economic Capacity



SCORE: 0.424 **RANK: 66/84 PROVINCES ASSESSED**

0.86

Purchasing power of the peso

58.36%

Labor force participation rate

2043

Local government annual regular income per capita (Philippine Peso)



Governance



SCORE: 0.635 **RANK: 42/84 PROVINCES ASSESSED**

85.2%

Voter participation

3.66

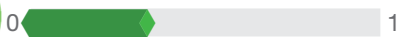
Organized violence (per 100k persons)

7.89%

Garbage pickup



Environmental Capacity



SCORE: 0.344 **RANK: 46/84 PROVINCES ASSESSED**

0

Protected areas (per 1k ha)

22.9%

Forest reserves



Infrastructure Capacity

0 1 **SCORE: 0.528** **RANK: 54/84** PROVINCES ASSESSED



Health Care Capacity **SCORE: 0.382** **RANK: 64/84** PROVINCES ASSESSED

4.41	1.7	56.45%	6.56
Hopital beds (per 10k people)	Physicians per 10,000 people	Vaccination coverage	Average distance to nearest hospital (km)



Transportation Capacity **SCORE: 0.496** **RANK: 42/84** PROVINCES ASSESSED

0.72	17.58
Road density (km per sq. km)	Average distance to nearest port (km)



Communications Capacity **SCORE: 0.687** **RANK: 43/84** PROVINCES ASSESSED

1.8%	96.6%
Households with a landline	Mobile coverage



Energy Capacity **SCORE: 0.542** **RANK: 57/84** PROVINCES ASSESSED

81.8%	6.7%
Households with electricity	Households with gas



Emergency Services Capacity **SCORE: 0.532** **RANK: 29/84** PROVINCES ASSESSED

41.11	2.19	2.86
Evacuation centers (per 100k persons)	Fire Stations (per 100k persons)	Fire Trucks (per 100k persons)



RESILIENCE (R)

RANK: 58/ 84 PROVINCES ASSESSED
SCORE: 0.537

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

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



Vulnerable Health Status



Environmental Stress



Health Care Capacity



Economic Capacity



HAZARD-SPECIFIC RISK (HSR)



Earthquake

RANK: 52 / 84 PROVINCES ASSESSED
SCORE: 0.244



Tsunami

RANK: 38 / 84 PROVINCES ASSESSED
SCORE: 0.074



Flood

RANK: 37 / 84 PROVINCES ASSESSED
SCORE: 0.200



Liquefaction

RANK: 26 / 84 PROVINCES ASSESSED
SCORE: 0.227



Landslide

RANK: 21 / 84 PROVINCES ASSESSED
SCORE: 0.265



Volcano

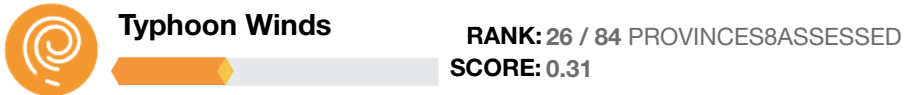
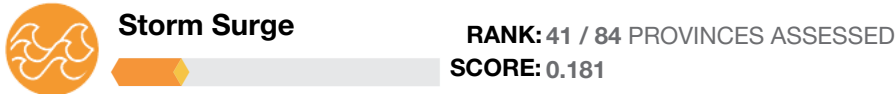
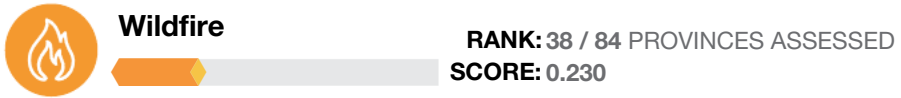
RANK: 68 / 84 PROVINCES ASSESSED
SCORE: 0



Drought

RANK: 58 / 84 PROVINCES ASSESSED
SCORE: 0.000

(HAZARD-SPECIFIC RISK CONTINUED)



MULTI-HAZARD RISK (MHR)

37 / 84

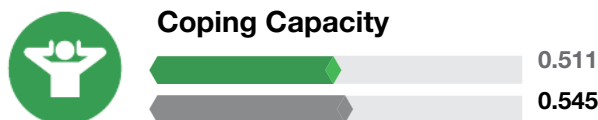
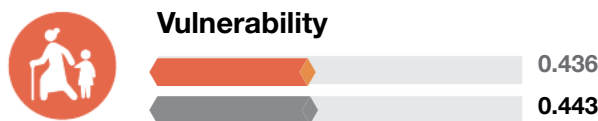
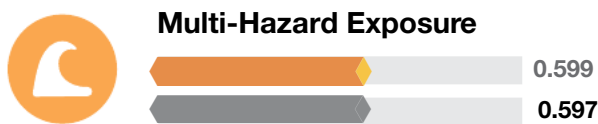
RANK WITHIN PROVINCES
Score: 0.508



Antique’s score and ranking are due to Medium Multi-hazard exposure combined with Medium Vulnerability and Low Coping Capacity scores.

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

PROVINCE SCORE
COUNTRY SCORE



ANTIQUÉ RECOMMENDATIONS

1

Vulnerable Health Status

- Antique is ranked 7th for malnutrition vulnerability, with 13.6% of children suffering from thinness and wasting, a sign of current nutritional deficiencies. Continue programs to provide nutritional meals to families and improved access to resources such as health care. Getting timely care for malnourished children is important to prevent chronic health outcomes.
- The findings also show that Antique is ranked 7th in the Philippines for disabled persons. Work to ensure disaster management plans incorporate provisions for the special needs of disabled persons during disasters, including evacuation, shelter, and medical care.

2

Environmental Stress

- Focus efforts on improving the environmental conditions of Antique, from promoting sustainable livestock rearing practices to expanding greening projects, increasing environmental resilience.
- Invest in environmental programs and policies through incentives to local farmers and monitoring efforts to stop illegal logging. Healthy environments help to absorb shocks from hazards and provide other vital ecosystem benefits to sustain economic and social development

3

Health Care Capacity

- Due to the vulnerable health status of the population in Antique, prioritize efforts to increase health care capacity. Continue to work with local and international partners to invest in new and improved infrastructure, as well as the provision of medical supplies and increased skilled care personnel.
- Expand efforts to remove barriers to health care access, such as cost and distance. Importantly, ensure that all efforts reach rural and remote areas.

4

Economic Capacity

- Although Antique ranked relatively high compared to the rest of the Philippines in economic capacity, the labor force participation rate is low (58.36%). Continue to monitor the economic situation in Antique, while promoting the growth of small and local businesses. Public policies should focus on increasing the health of the population and the environment to ensure sustainable growth.

**Better solutions.
Fewer disasters.**

Safer world.

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