



**THE PHILIPPINES**

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**ORIENTAL MINDORO**

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**NDPBA PROVINCE PROFILE**

# THE PHILIPPINES

## ORIENTAL MINDORO

### CAPITAL: CITY OF CALAPAN

Area: 4,238 km<sup>2</sup>

Oriental Mindoro the Philippines located on the island of Mindoro about 140 kilometers southwest of Manila. It covers a total are of 4,200 square kilometers on the eastern section of Mindoro Island. The western portion of the island is mountainous and rugged while the eastern portion contains flood plains and hills. The province has no distinct wet or dry season and is largely agriculture based with a large production of rice, corn, coconut, vegetables, and fruits such as bananas.



### RISK AND VULNERABILITY COMPONENT SCORE



**MULTI-HAZARD RISK (MHR) - High**  
Score: 0.529 • Rank: 27/84



**RESILIENCE (R) - High**  
Score: 0.58 • Rank: 32/84



**MULTI-HAZARD EXPOSURE (MHE) - High**  
Score: 0.745 • Rank: 18/84



**VULNERABILITY (V) - Medium**  
Score: 0.423 • Rank: 48/84



**COPING CAPACITY (CC) - High**  
Score: 0.582 • Rank: 27/84



Population (2018)  
**857,048**



Population in Poverty  
**7.2%**



Literate population  
**97.8%**



Access to improved water  
**99.2%**



Average life expectancy  
**68.3 years**

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



## MULTI-HAZARD EXPOSURE (MHE)

**RANK: 18 / 84 PROVINCES**  
**SCORE: 0.745**



**MHE**  
**0.745**

Raw MHE  
 0.614

Relative MHE  
 0.876

### ESTIMATED POPULATION AND CAPITAL EXPOSED TO EACH HAZARD:



Earthquake

**92%**

**791,583**  
**\$2.2 Billion**



Tsunami

**<1%**

**1,086**  
**\$266,754**



Flood

**84%**

**715,898**  
**\$2.1 Billion**



Liquefaction

**61%**

**526,348**  
**\$1.8 Billion**



Landslide

**10%**

**81,510**  
**\$86.2 Million**



Volcano

**<1%**

**1,121**  
**\$4.3 Million**



Drought

**37%**

**320,369**  
**\$1.2 Billion**



Wildfire

**2%**

**16,041**  
**\$31.3 Million**



Storm Surge

**24%**

**206,033**  
**\$400 Million**



Typhoon Winds

**100%**

**856,419**  
**\$2.2 Billion**



## VULNERABILITY (V)

**RANK: 48 / 84 PROVINCES ASSESSED**  
**SCORE: 0.423**

Vulnerability in Oriental Mindoro is primarily driven by Information Access Vulnerability and Environmental Stress. The bar chart indicates the socioeconomic themes contributing to the province's overall Vulnerability score.



### Environmental Stress

0  1 **SCORE: 0.536** **RANK: 27/84** PROVINCES ASSESSED

**1.54** **28.11** **-0.32%**  
 Livestock density Barren land (per 10k hectares) Forest cover change



### Vulnerable Health Status

0  1 **SCORE: 0.425** **RANK: 49/84** PROVINCES ASSESSED

**7.3%** **4.88** **6.34** **68.25** **377**  
 Malnutrition among children (0 to 5 years old) Infant mortality rate (per 1k live births) Maternal mortality rate (per 100k live births) Life expectancy Disability (per 100k persons)

**38.9** **0** **4.7** **1.5**  
 Tuberculosis mortality rate (per 100k persons) HIV mortality rate (per 100k persons) Intestinal disease mortality rate (per 100k persons) Other arthropod-borne viral fevers and viral hemorrhagic fever mortality rate (per 100k persons)



### Clean Water Vulnerability

0  1 **SCORE: 0.272** **RANK: 68/84** PROVINCES ASSESSED

**99.2%** **84.5%**  
 Households with improved safe water source Households with sanitary toilet facility




### Information Access Vulnerability

0  1 **SCORE: 0.555** **RANK: 22/84** PROVINCES ASSESSED

**97.77%** **115.18%** **3.74%** **41.52%** **59.11%**  
 Literacy rate (age 10 and older) Gross primary school enrollment rate Internet Access Households with radio Households with television



### Economic Constraints

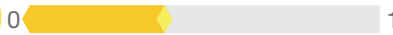
0  1 **SCORE: 0.335** **RANK: 50/84** PROVINCES ASSESSED

**0.65**  
Economic  
dependency  
ratio

**7.15%**  
Poverty  
incidence



### Gender Inequality


0  1 **SCORE: 0.391** **RANK: 52/84** PROVINCES ASSESSED

**1.05**  
Female to male  
secondary school  
enrollment Rate

**0.47**  
Labor force  
participation ratio



### Population Pressures

0  1 **SCORE: 0.448** **RANK: 28/84** PROVINCES ASSESSED

**1.38**  
Population  
growth rate  
(2010-2015)

**17.15**  
Average annual  
urban population  
growth rate

**1.5%**  
Informal settlers




## COPING CAPACITY (CC)

**RANK: 27 / 84 PROVINCES ASSESSED**  
**SCORE: 0.582**

Oriental Mindoro 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

0  1 **SCORE: 0.489** **RANK: 49/84 PROVINCES ASSESSED**

**0.89**

Purchasing power of the peso

**60.85%**

Labor force participation rate

**1550.81**

Local government annual regular income per capita (Philippine Peso)



### Governance

0  1 **SCORE: 0.628** **RANK: 46/84 PROVINCES ASSESSED**

**81.5%**

Voter participation

**4.66**

Organized violence (per 100k persons)

**19.99%**

Garbage pickup



### Environmental Capacity

0  1 **SCORE: 0.775** **RANK: 2/84 PROVINCES ASSESSED**

**105.49**

Protected areas (per 1k ha)

**40.1%**

Forest reserves



**Infrastructure Capacity**

0 1 **SCORE: 0.566** **RANK: 39/84** PROVINCES ASSESSED



**Health Care Capacity** **SCORE: 0.447** **RANK: 53/84** PROVINCES ASSESSED

<b>4.26</b> Hospital beds (per 10k people)	<b>1.82</b> Physicians per 10,000 people	<b>64.29%</b> Vaccination coverage	<b>5.74</b> Average distance to nearest hospital (km)
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**Transportation Capacity** **SCORE: 0.571** **RANK: 29/84** PROVINCES ASSESSED

<b>0.75</b> Road density (km per sq. km)	<b>10.57</b> Average distance to nearest port (km)
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**Communications Capacity** **SCORE: 0.76** **RANK: 29/84** PROVINCES ASSESSED

<b>2.8%</b> Households with a landline	<b>98.8%</b> Mobile coverage
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**Energy Capacity** **SCORE: 0.554** **RANK: 55/84** PROVINCES ASSESSED

<b>68.7%</b> Households with electricity	<b>17.3%</b> Households with gas
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**Emergency Services Capacity** **SCORE: 0.498** **RANK: 34/84** PROVINCES ASSESSED

<b>68.68</b> Evacuation centers (per 100k persons)	<b>1.5</b> Fire Stations (per 100k persons)	<b>2.65</b> Fire Trucks (per 100k persons)
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## RESILIENCE (R)

**RANK: 32 / 84 PROVINCES ASSESSED**  
**SCORE: 0.58**

Oriental Mindoro’s score and ranking are due to Medium Vulnerability combined with High Coping Capacity scores.

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



**Information Access Vulnerability**



**Environmental Stress**



**Health Care Capacity**



**Economic Capacity**



## HAZARD-SPECIFIC RISK (HSR)



**Earthquake**

**RANK: 46 / 84 PROVINCES ASSESSED**  
**SCORE: 0.256**



**Tsunami**

**RANK: 41 / 84 PROVINCES ASSESSED**  
**SCORE: 0.064**



**Flood**

**RANK: 15 / 84 PROVINCES ASSESSED**  
**SCORE: 0.288**



**Liquefaction**

**RANK: 17 / 84 PROVINCES ASSESSED**  
**SCORE: 0.257**



**Landslide**

**RANK: 61 / 84 PROVINCES ASSESSED**  
**SCORE: 0.162**



**Volcano**

**RANK: 53 / 84 PROVINCES ASSESSED**  
**SCORE: 0.084**

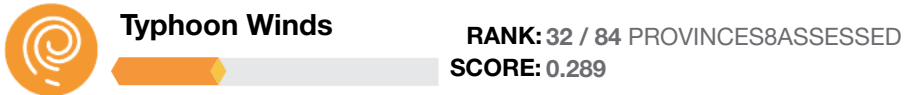
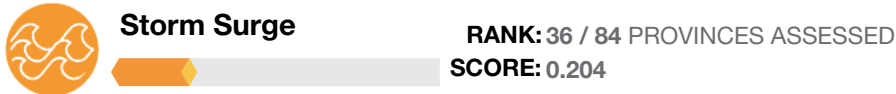
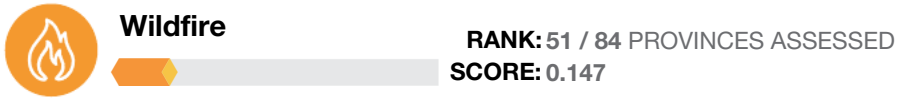


**Drought**

**RANK: 31 / 84 PROVINCES ASSESSED**  
**SCORE: 0.266**



**(HAZARD-SPECIFIC RISK CONTINUED)**



**MULTI-HAZARD RISK (MHR)**

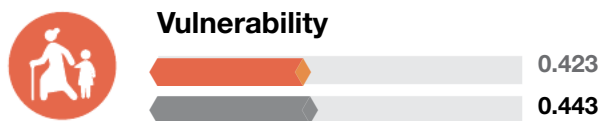
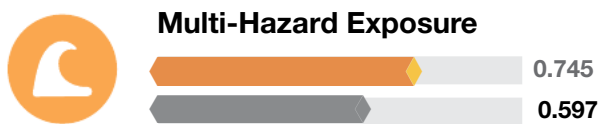
**28 / 84**  
RANK WITHIN PROVINCES  
Score: 0.529



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

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

PROVINCE SCORE  
COUNTRY SCORE



# ORIENTAL MINDORO RECOMMENDATIONS

## 1

### Information Access Vulnerability

- In Oriental Mindoro, many homes lack access to radios, television and internet. In particular, only 42% of households have access to radios, which is 6th lowest in the Philippines. Work with private and public partners to see areas of collaboration that can enhance access to communication devices within households.
- Continue to promote education and basic literacy. With the COVID-19 pandemic impacting school capacities, work in rural and remote areas must consider resource needs.

## 2

### Environmental Stress

- The population in Oriental Mindoro is highly exposed to flood and drought hazards. With climate change, floods and droughts are projected to become more severe and frequent. Work with local communities and diverse partners to promote water and soil conservation through enhanced agricultural practices and reforestation efforts. Also, focus efforts on increasing forest cover, decreasing areas classified as barren land and reduced livestock densities.

## 3

### Health Care Capacity

- Although health care capacity in Oriental Mindoro ranked relatively high, work to improve immunization coverage is needed. Only 57.5% of children in Oriental Mindoro are fully immunized. Increase community outreach and encourage utilization of vaccination services.
- Continue to work with local and international partners to increase health care capacity. 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

- Oriental Mindoro ranked 49th out of the 84 territories in economic capacity. Continue to encourage programs that diversify the economy in Oriental Mindoro to generate public revenue and create new job opportunities. Pursue policies that balance inflation rates and create equal opportunities for employment.

**Better solutions.  
Fewer disasters.**

# Safer world.

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