



THE PHILIPPINES

DAVAO DEL SUR

NDPBA PROVINCE PROFILE

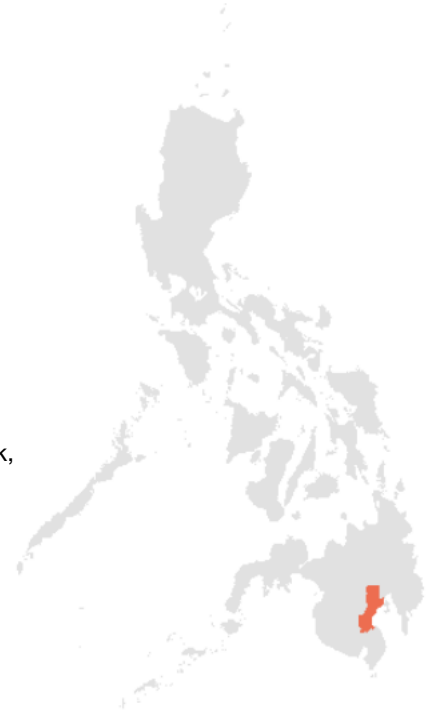
THE PHILIPPINES

DAVAO DEL SUR

CAPITAL: CITY OF DIGOS

Area: 2,164 km²

Davao del Sur is a province in the Philippines located in the Davao Region in Mindanao. The province is bounded by Davao del Norte to the north, Davao Occidental to the south-east, North Cotabato and Sultan Kudarat to the west, South Cotabato and Sarangani to the south-west, and the Davao Gulf to the east. The topography contains sandy beaches and the Philippines highest peak, Mount Apo. The population is highly exposed to seismic hazards. Earthquakes in October of 2019 displaced many families and damaged infrastructure. The impacts were further exacerbated in December of that year with another earthquake of 6.9 magnitude.



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR) - Very Low
Score: 0.433 • Rank: 77/84



RESILIENCE (R) - Medium
Score: 0.576 • Rank: 34/84



MULTI-HAZARD EXPOSURE (MHE) - Very Low
Score: 0.451 • Rank: 73/84



VULNERABILITY (V) - Low
Score: 0.38 • Rank: 61/84



COPING CAPACITY (CC) - Low
Score: 0.532 • Rank: 58/84



Population (2018)
2,219,271



Population in Poverty
8.1%



Literate population
98.2%



Access to improved water
100.0%



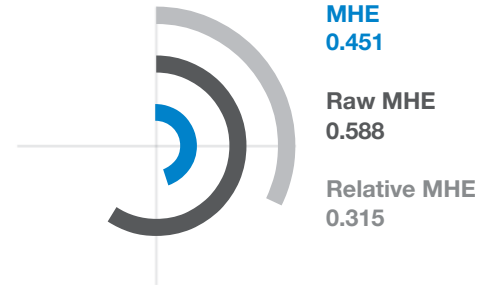
Average life expectancy
69.2 years

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



MULTI-HAZARD EXPOSURE (MHE)

RANK: 73 / 84 PROVINCES
SCORE: 0.451



ESTIMATED POPULATION AND CAPITAL EXPOSED TO EACH HAZARD:

Earthquake
97%
2,156,324
\$3.3 Billion

Tsunami
<1%
19,031
\$13.9 Million

Flood
-
-
-

Liquefaction
35%
765,791
\$1.5 Billion

Landslide
13%
291,668
\$380.7 Million

Volcano
<1%
6,875
\$11.5 Million

Drought
4%
94,843
\$154.5 Million

Wildfire
11%
241,930
\$344.3 Million

Storm Surge
27%
596,482
\$779.4 Million

Typhoon Winds
-
-
-



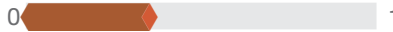
VULNERABILITY (V)

RANK: 61 / 84 PROVINCES ASSESSED
SCORE: 0.38

Vulnerability in Davao del Sur is primarily driven by Gender Inequality and Population Pressures. The bar chart indicates the socioeconomic themes contributing to the province's overall Vulnerability score.



Environmental Stress

0  1 **SCORE: 0.352** **RANK: 66/84** PROVINCES ASSESSED

2.17 Livestock density
0.1 Barren land (per 10k hectares)
0.61% Forest cover change



Vulnerable Health Status

0  1 **SCORE: 0.409** **RANK: 57/84** PROVINCES ASSESSED

7.0% Malnutrition among children (0 to 5 years old)
5.29 Infant mortality rate (per 1k live births)
37.12 Maternal mortality rate (per 100k live births)
69.15 Life expectancy
201 Disability (per 100k persons)

21.3 Tuberculosis mortality rate (per 100k persons)
1.1 HIV mortality rate (per 100k persons)
4 Intestinal disease mortality rate (per 100k persons)
2.6 Other arthropod-borne viral fevers and viral hemorrhagic fever mortality rate (per 100k persons)



Clean Water Vulnerability

0  1 **SCORE: 0.243** **RANK: 73/84** PROVINCES ASSESSED

100.0% Households with improved safe water source
79.9% Households with sanitary toilet facility



Information Access Vulnerability

0  1 **SCORE: 0.386** **RANK: 62/84** PROVINCES ASSESSED

98.15% Literacy rate (age 10 and older)
114.87% Gross primary school enrollment rate
8.44% Internet Access
64.54% Households with radio
66.28% Households with television



Economic Constraints



SCORE: 0.2

RANK: 71/84 PROVINCES ASSESSED

0.54

Economic
dependency
ratio

8.07%

Poverty
incidence



Gender Inequality



SCORE: 0.543

RANK: 21/84 PROVINCES ASSESSED

1.09

Female to male
secondary school
enrollment Rate

0.41

Labor force
participation ratio



Population Pressures



SCORE: 0.531

RANK: 12/84 PROVINCES ASSESSED

2.07

Population
growth rate
(2010-2015)

3.87

Average annual
urban population
growth rate

3.1%

Informal settlers



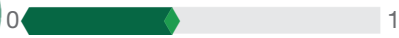
COPING CAPACITY (CC)

RANK: 58 / 84 PROVINCES ASSESSED
SCORE: 0.532

Davao del Sur exhibits weaker Coping Capacity in the areas of Emergency Services Capacity and Economic Capacity. The bar chart indicates the socioeconomic themes contributing to the province's overall Coping Capacity score.



Economic Capacity



SCORE: 0.416 **RANK: 69/84 PROVINCES ASSESSED**

0.9

Purchasing power of the peso

64.54%

Labor force participation rate

512.04

Local government annual regular income per capita (Philippine Peso)



Governance



SCORE: 0.579 **RANK: 63/84 PROVINCES ASSESSED**

76.9%

Voter participation

7.54

Organized violence (per 100k persons)

50.01%

Garbage pickup



Environmental Capacity



SCORE: 0.569 **RANK: 11/84 PROVINCES ASSESSED**

30.65

Protected areas (per 1k ha)

14.0%

Forest reserves



Infrastructure Capacity

0 1 **SCORE: 0.59** **RANK: 30/84** PROVINCES ASSESSED



Health Care Capacity **SCORE: 0.242** **RANK: 80/84** PROVINCES ASSESSED

1.71	1.29	58.73%	11.29
Hopital beds (per 10k people)	Physicians per 10,000 people	Vaccination coverage	Average distance to nearest hospital (km)



Transportation Capacity **SCORE: 0.42** **RANK: 57/84** PROVINCES ASSESSED

1.97	41.48
Road density (km per sq. km)	Average distance to nearest port (km)



Communications Capacity **SCORE: 0.868** **RANK: 10/84** PROVINCES ASSESSED

7.8%	99.0%
Households with a landline	Mobile coverage



Energy Capacity **SCORE: 0.668** **RANK: 33/84** PROVINCES ASSESSED

77.8%	22.9%
Households with electricity	Households with gas



Emergency Services Capacity **SCORE: 0.265** **RANK: 72/84** PROVINCES ASSESSED

11.01	0.97	1.48
Evacuation centers (per 100k persons)	Fire Stations (per 100k persons)	Fire Trucks (per 100k persons)



RESILIENCE (R)

RANK: 34 / 84 PROVINCES ASSESSED
SCORE: 0.576

Davao del Sur's score and ranking are due to Low Vulnerability combined with Low Coping Capacity scores.

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



Gender Inequality



Population Pressures



Emergency Services Capacity



Economic Capacity



HAZARD-SPECIFIC RISK (HSR)



Earthquake

RANK: 27 / 84 PROVINCES ASSESSED
SCORE: 0.310



Tsunami

RANK: 20 / 84 PROVINCES ASSESSED
SCORE: 0.134



Flood

RANK: 74 / 84 PROVINCES ASSESSED
SCORE: 0.000



Liquefaction

RANK: 40 / 84 PROVINCES ASSESSED
SCORE: 0.195



Landslide

RANK: 29 / 84 PROVINCES ASSESSED
SCORE: 0.256



Volcano

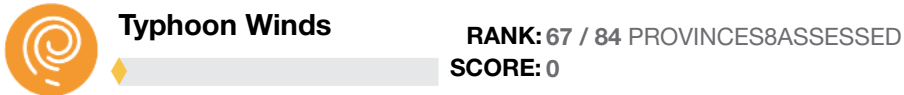
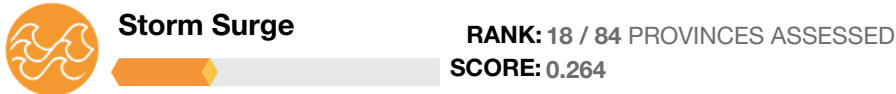
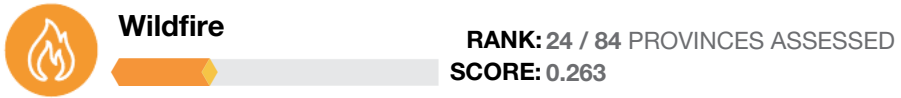
RANK: 38 / 84 PROVINCES ASSESSED
SCORE: 0.114



Drought

RANK: 47 / 84 PROVINCES ASSESSED
SCORE: 0.148

(HAZARD-SPECIFIC RISK CONTINUED)



MULTI-HAZARD RISK (MHR)

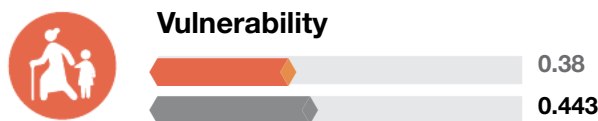
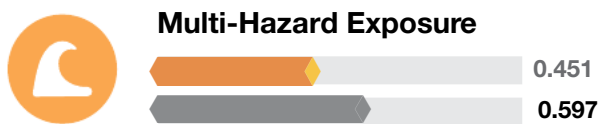
77 / 84
RANK WITHIN PROVINCES
Score: 0.433



Davao del Sur's score and ranking are due to Very Low Multi-hazard exposure combined with Low Vulnerability and Low Coping Capacity scores.

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

PROVINCE SCORE
COUNTRY SCORE



DAVAO DEL SUR RECOMMENDATIONS

1

Gender Inequality

- Continue efforts to monitor and reduce gender-based discrimination and bias. Focus efforts on enforcing equal employment opportunities and empowering women to continue their education.
- Actively engage women and other marginalized groups in disaster management and community plans. Provide equal opportunities throughout society to reduce disparities and incorporate feedback mechanisms into policies and programs to ensure effective implementation.

2

Population Pressures

- Continue to monitor the growth of the population and plan resource allocation appropriately. Enforce building codes and environmental protection laws to ensure expansion is sustainable.
- Work with diverse partners to help stimulate the economy to support increased demands. Ensure equitable distribution of resources and services.

3

Emergency Services Capacity

- Davao del Sur is ranked 72nd out of 84 territories in emergency services capacity. Continue work with partners such as the Philippines Red Cross to expand and enhance emergency service capacity. Increase the number of evacuation centers, fire stations and fire trucks to serve the population and increase emergency service capacity.
- Continue to support evidence-based preparedness and response coordination, including the provision of emergency equipment and supplies. Additionally, increase efforts to have a central database that makes sub-national data on disaster management capabilities and resources more accessible. Increasing transparency through sharing data will ensure efficient and effective coordination at all levels of government, as well as with partners.

4

Economic Capacity

- Davao del Sur ranked 69th out of the 84 territories in economic capacity. Local government annual regular income in Davao del Sur is 512 pesos per capita, the lowest in the Philippines. Continue to encourage programs that diversify the economy in Davao del Sur to generate public revenue and create new job opportunities. Pursue policies that balance inflation rates and create equal opportunities for employment.
- As the population grows, there will be increases in the demands for emergency services and public programs. Work with stakeholders and partners to expand emergency service capacities by training community members and generating funds to support response activities.

**Better solutions.
Fewer disasters.**

Safer world.

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