



**THE PHILIPPINES** 

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# **SULTAN KUDARAT**

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**NDPBA PROVINCE PROFILE**

# THE PHILIPPINES

## SULTAN KUDARAT

### CAPITAL: ISULAN

Area: 5,364 km<sup>2</sup>

Sultan Kudarat is a province in the Philippines located in the Soccsksargen region in Mindanao. The province is situated on the southwestern section of central Mindanao. Two major mountain ranges are located within the province- The Alip Mountain Range and Daguma Mountain Range. The province has an irregular coastline of 132 kilometers in its three towns facing the Celebes sea which are prone to Tsunamis originating in Celebes Sea. Heavy rainfall occurs from April to November however the province is located outside the Typhoon belt and rarely effected by typhoons in the region. The economy in the region is predominantly agriculture. The crops produced in the region are rice, corn, coconuts, coffee, bananas, mangoes, durians, and African palm. Fishing is also an industry in the three coastal towns with tuna caught being exported to Japan and Europe.



## RISK AND VULNERABILITY COMPONENT SCORE



### MULTI-HAZARD RISK (MHR) - Very High

Score: 0.568 • Rank: 8/84



### RESILIENCE (R) - Very Low

Score: 0.462 • Rank: 73/84



### MULTI-HAZARD EXPOSURE (MHE) - Medium

Score: 0.627 • Rank: 41/84



### VULNERABILITY (V) - High

Score: 0.504 • Rank: 17/84



### COPING CAPACITY (CC) - Very Low

Score: 0.427 • Rank: 77/84



Population (2018)

**867,712**



Population in Poverty

**24.2%**



Literate population

**93.5%**



Access to improved water

**92.6%**



Average life expectancy

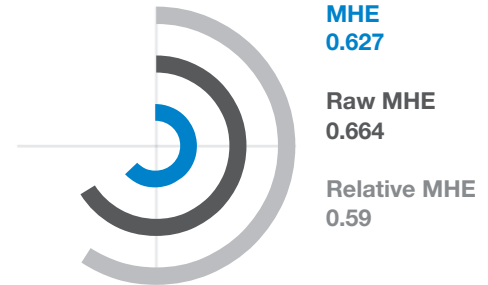
**68.7 years**

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



## MULTI-HAZARD EXPOSURE (MHE)

RANK: 42 / 84 PROVINCES  
SCORE: 0.627



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

**Earthquake**  
**95%**  
823,207  
\$6.6 Billion

**Flood**  
**25%**  
219,999  
\$1.8 Billion

**Landslide**  
**15%**  
130,834  
\$312.8 Million

**Drought**  
**87%**  
757,604  
\$6.3 Billion

**Storm Surge**  
**8%**  
67,005  
\$203.1 Million

**Tsunami**  
-  
-  
-

**Liquefaction**  
**64%**  
553,632  
\$5.7 Billion

**Volcano**  
**<1%**  
2,389  
\$22 Million

**Wildfire**  
**9%**  
80,046  
\$369.7 Million

**Typhoon Winds**  
-  
-  
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## VULNERABILITY (V)

**RANK: 17 / 84 PROVINCES ASSESSED**  
**SCORE: 0.504**

Vulnerability in Sultan Kudarat is primarily driven by Information Access Vulnerability and Gender Inequality. The bar chart indicates the socioeconomic themes contributing to the province's overall Vulnerability score.



### Environmental Stress

0  1 **SCORE: 0.329** **RANK: 70/84 PROVINCES ASSESSED**

**0.86** Livestock density  
**2.65** Barren land (per 10k hectares)  
**0.96%** Forest cover change



### Vulnerable Health Status

0  1 **SCORE: 0.446** **RANK: 41/84 PROVINCES ASSESSED**

**6.9%** Malnutrition among children (0 to 5 years old)  
**8.81** Infant mortality rate (per 1k live births)  
**100.43** Maternal mortality rate (per 100k live births)  
**68.69** Life expectancy  
**380** Disability (per 100k persons)

**12.1** Tuberculosis mortality rate (per 100k persons)  
**0.1** HIV mortality rate (per 100k persons)  
**2.6** Intestinal disease mortality rate (per 100k persons)  
**2** Other arthropod-borne viral fevers and viral hemorrhagic fever mortality rate (per 100k persons)



### Clean Water Vulnerability

0  1 **SCORE: 0.465** **RANK: 34/84 PROVINCES ASSESSED**

**92.6%** Households with improved safe water source  
**83.0%** Households with sanitary toilet facility



### Information Access Vulnerability

0  1 **SCORE: 0.698** **RANK: 5/84 PROVINCES ASSESSED**

**93.46%** Literacy rate (age 10 and older)  
**104.92%** Gross primary school enrollment rate  
**1.53%** Internet Access  
**52.42%** Households with radio  
**47.00%** Households with television



### Economic Constraints



SCORE: 0.499

RANK: 30/84 PROVINCES ASSESSED

**0.61**

Economic  
dependency  
ratio

**24.20%**

Poverty  
incidence



### Gender Inequality



SCORE: 0.691

RANK: 8/84 PROVINCES ASSESSED

**1.14**

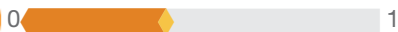
Female to male  
secondary school  
enrollment Rate

**0.37**

Labor force  
participation ratio



### Population Pressures



SCORE: 0.4

RANK: 45/84 PROVINCES ASSESSED

**1.6**

Population  
growth rate  
(2010-2015)

**3.65**

Average annual  
urban population  
growth rate

**2.1%**

Informal settlers




## COPING CAPACITY (CC)

**RANK: 77 / 84 PROVINCES ASSESSED**  
**SCORE: 0.427**

Sultan Kudarat exhibits weaker Coping Capacity in the areas of Energy Capacity and Emergency Services Capacity. The bar chart indicates the socioeconomic themes contributing to the province's overall Coping Capacity score.



### Economic Capacity

0  1 **SCORE: 0.492** **RANK: 47/84 PROVINCES ASSESSED**

**0.87**

Purchasing power of the peso

**65.53%**


Labor force participation rate

**1515.92**

Local government annual regular income per capita (Philippine Peso)



### Governance

0  1 **SCORE: 0.403** **RANK: 80/84 PROVINCES ASSESSED**

**76.3%**

Voter participation

**8.82**

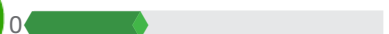
Organized violence (per 100k persons)

**9.45%**

Garbage pickup



### Environmental Capacity

0  1 **SCORE: 0.315** **RANK: 57/84 PROVINCES ASSESSED**

**0**

Protected areas (per 1k ha)

**17.2%**

Forest reserves



### Infrastructure Capacity

0 1 **SCORE: 0.423** **RANK: 70/84** PROVINCES ASSESSED



### Health Care Capacity **SCORE: 0.184** **RANK: 83/84** PROVINCES ASSESSED

<b>2.28</b> Hospital beds (per 10k people)	<b>0.47</b> Physicians per 10,000 people	<b>44.66%</b> Vaccination coverage	<b>8.5</b> Average distance to nearest hospital (km)
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### Transportation Capacity **SCORE: 0.456** **RANK: 51/84** PROVINCES ASSESSED

<b>0.73</b> Road density (km per sq. km)	<b>21.87</b> Average distance to nearest port (km)
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### Communications Capacity **SCORE: 0.527** **RANK: 64/84** PROVINCES ASSESSED

<b>1.5%</b> Households with a landline	<b>85.1%</b> Mobile coverage
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### Energy Capacity **SCORE: 0.336** **RANK: 76/84** PROVINCES ASSESSED

<b>59.8%</b> Households with electricity	<b>5.8%</b> Households with gas
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### Emergency Services Capacity **SCORE: 0.344** **RANK: 64/84** PROVINCES ASSESSED

<b>9.99</b> Evacuation centers (per 100k persons)	<b>1.33</b> Fire Stations (per 100k persons)	<b>2.29</b> Fire Trucks (per 100k persons)
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## RESILIENCE (R)

**RANK: 73 / 84 PROVINCES ASSESSED**  
**SCORE: 0.462**

Sultan Kudarat's score and ranking are due to High Vulnerability combined with Very Low Coping Capacity scores.

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



Information Access Vulnerability



Gender Inequality



Energy Capacity



Emergency Services Capacity



## HAZARD-SPECIFIC RISK (HSR)



**Earthquake**

**RANK: 9 / 84 PROVINCES ASSESSED**  
**SCORE: 0.375**



**Tsunami**

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



**Flood**

**RANK: 49 / 84 PROVINCES ASSESSED**  
**SCORE: 0.160**



**Liquefaction**

**RANK: 2 / 84 PROVINCES ASSESSED**  
**SCORE: 0.376**



**Landslide**

**RANK: 23 / 84 PROVINCES ASSESSED**  
**SCORE: 0.263**



**Volcano**

**RANK: 23 / 84 PROVINCES ASSESSED**  
**SCORE: 0.144**

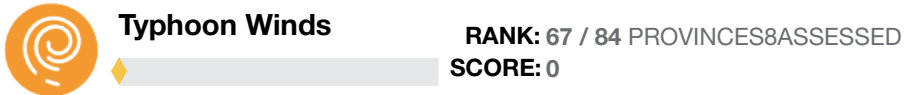
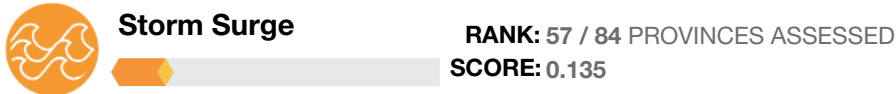
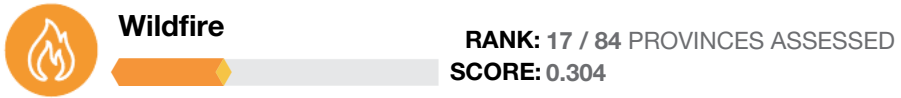


**Drought**

**RANK: 2 / 84 PROVINCES ASSESSED**  
**SCORE: 0.492**



**(HAZARD-SPECIFIC RISK CONTINUED)**



**MULTI-HAZARD RISK (MHR)**

**8 / 84**

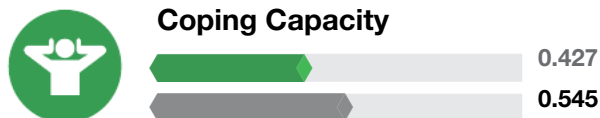
RANK WITHIN PROVINCES  
Score: 0.568



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

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

PROVINCE SCORE  
COUNTRY SCORE



# SULTAN KUDARAT RECOMMENDATIONS

## 1

### Information Access Vulnerability

- Sultan Kudarat is ranked the 5th highest province in the Philippines for access to information vulnerability. Investments in education and distribution of household communication devices will enhance public dissemination of information, as well as ensure communities are able to understand and respond appropriately.
- 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

### 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. Build upon existing accomplishments, including the work related to the UN Sustainable Development Goals.
- 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.

## 3

### Energy Capacity

- Sultan Kudarat ranked 76th out of 84 territories for energy capacity, with only 59.8% of households having access to electricity. Additionally, only 5.8% of households have access to liquid petroleum gas lines. Invest in reinforced and redundant energy infrastructure, as well as increased access for homes.
- Expand private-public partnerships to ensure energy expansion projects provide affordable and equitable access, especially in rural communities.

# 4

## 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.

**Better solutions.  
Fewer disasters.**

# Safer world.

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