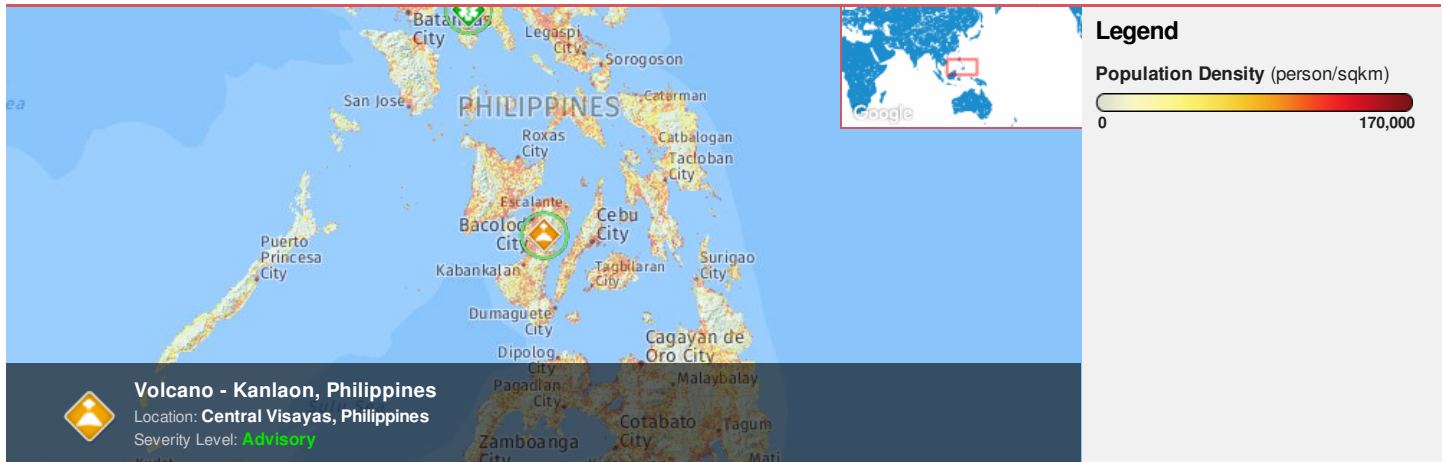




**Region Selected** » Lower Left Latitude/Longitude: 7.417 N° , 120.133 E°  
 Upper Right Latitude/Longitude: 13.417 N° , 126.133 E°



**Volcano - Kanlaon, Philippines**  
 Location: Central Visayas, Philippines  
 Severity Level: **Advisory**

### Situational Awareness

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

### Current Hazards:

#### Active Volcanoes

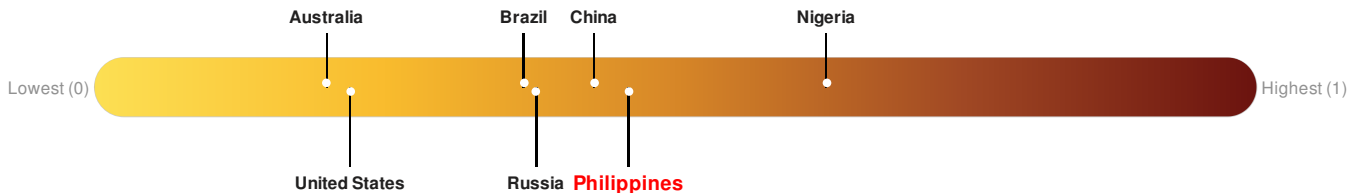
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		20-May-2010 00:04:51	Volcano - Kanlaon, Philippines	-	-	-	-	10.42° N / 123.13° E

Source: [PDC](#)

### Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

**Philippines** ranks **64** out of **165** countries assessed for Lack of Resilience. Philippines is less resilient than 62% of countries assessed. This indicates that Philippines has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



Source: [PDC](#)

### Regional Overview

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

### Population Data:

### Populated Areas:

Total: 34,170,888  
 Max Density: 59,111 (ppl/km<sup>2</sup>)

Source: [iSciences](#)

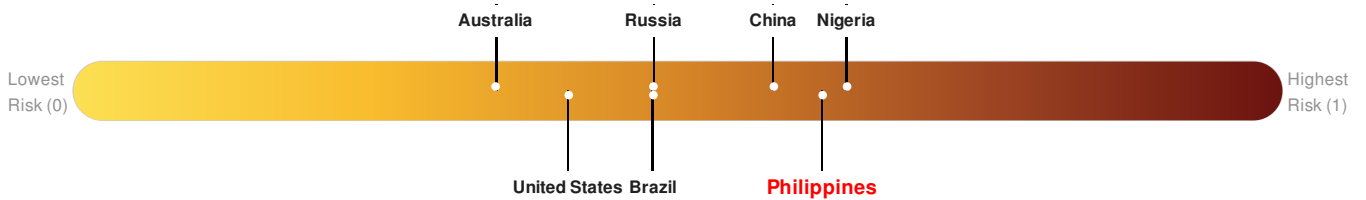
**Risk & Vulnerability**

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

**Multi Hazard Risk Index:**

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure **Philippines** ranks **16** out of **165** countries assessed for Multi Hazard Risk. Philippines has a Multi Hazard Risk higher than 91% of countries assessed. This indicates that Philippines has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

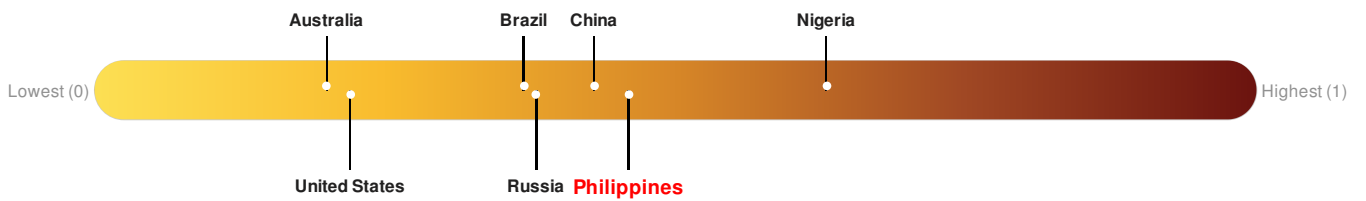


Source: [PDC](#)

**Lack of Resilience Index:**

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

**Philippines** ranks **64** out of **165** countries assessed for Lack of Resilience. Philippines is less resilient than 62% of countries assessed. This indicates that Philippines has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

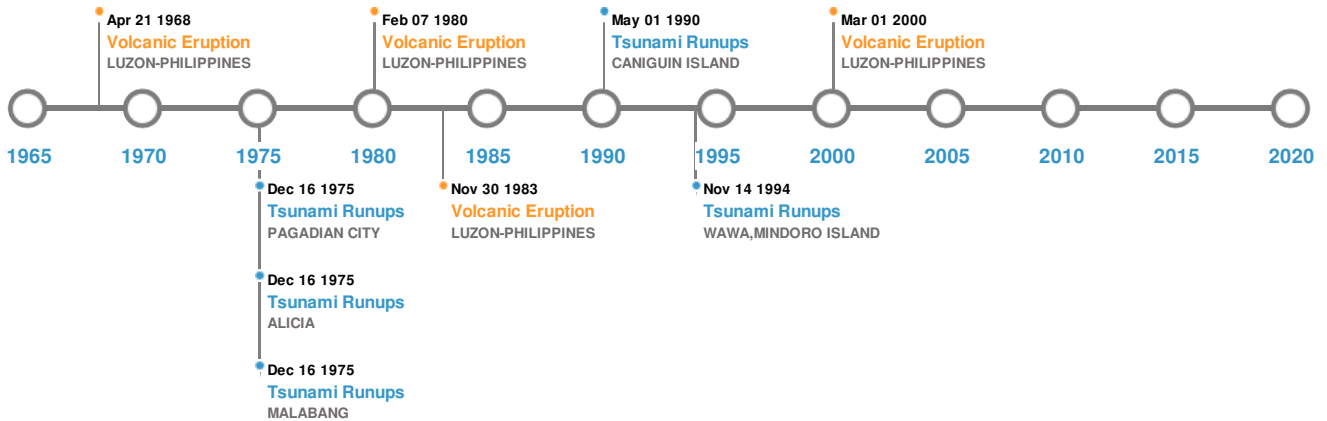


Source: [PDC](#)

## Historical Hazards






Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

### Historical Hazards:



### Earthquakes:

#### 5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	24-Jan-1948 00:17:00	8.30	33	PHILIPPINES: PANAY, ILOILO CITY, ANTIQUE	10.5° N / 122° E
	18-Oct-1897 00:23:00	8.10	33	PHILIPPINES: NORTHERN SAMAR	12° N / 126° E
	20-Oct-1897 00:14:00	7.90	33	PHILIPPINES: NORTHERN SAMAR	12° N / 126° E
	13-May-1897 00:11:00	7.90	33	PHILIPPINES: MASBATE ISLAND	12° N / 124° E
	19-Mar-1952 00:10:00	7.80	-	PHILIPPINES	9.5° N / 126° E

Source: [Earthquakes](#)

### Volcanic Eruptions:






#### 5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	MAYON	01-Feb-1814 00:00:00	4.00	LUZON-PHILIPPINES	13.26° N / 123.68° E
	MAYON	01-Mar-2000 00:00:00	3.00	LUZON-PHILIPPINES	13.26° N / 123.68° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	MAYON	09-Sep-1984 00:00:00	3.00	LUZON-PHILIPPINES	13.26° N / 123.68° E
	BULUSAN	07-Feb-1980 00:00:00	3.00	LUZON-PHILIPPINES	12.77° N / 124.05° E
	MAYON	21-Apr-1968 00:00:00	3.00	LUZON-PHILIPPINES	13.26° N / 123.68° E






Source: [Volcanoes](#)

## Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	16-Aug-1976 00:00:00	PHILIPPINES	6	-	MALABANG	7.59° N / 124.08° E
	01-May-1990 00:00:00	PHILIPPINES	5	-	CANIGUIN ISLAND	9.99° N / 125.28° E
	16-Aug-1976 00:00:00	PHILIPPINES	4.43	-	ALICIA	7.5° N / 122.97° E
	16-Aug-1976 16:29:00	PHILIPPINES	4.3	383	PAGADIAN CITY	7.83° N / 123.5° E
	14-Nov-1994 00:00:00	PHILIPPINES	4	6	WAWA, MINDORO ISLAND	13.41° N / 121.14° E

Source: [Tsunamis](#)

## Tropical Cyclones:

5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	OPAL	09-Dec-1964 00:00:00 - 16-Dec-1964 00:00:00	196	No Data	Western Pacific	11° N / 136.85° E
	LOUISE	15-Nov-1964 12:00:00 - 20-Nov-1964 12:00:00	190	No Data	Western Pacific	9.26° N / 130.65° E
	WILMA	21-Oct-1952 18:00:00 - 31-Oct-1952 12:00:00	184	No Data	Western Pacific	10.3° N / 127.5° E
	IRIS	29-Apr-1951 18:00:00 - 12-May-1951 18:00:00	173	No Data	Western Pacific	18.18° N / 132.15° E
	GILDA	13-Dec-1959 06:00:00 - 22-Dec-1959 12:00:00	173	No Data	Western Pacific	9.41° N / 123.45° E

Source: [Tropical Cyclones](#)

## Disclosures

\* As defined by the source ([Dartmouth Flood Observatory](#), University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.

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