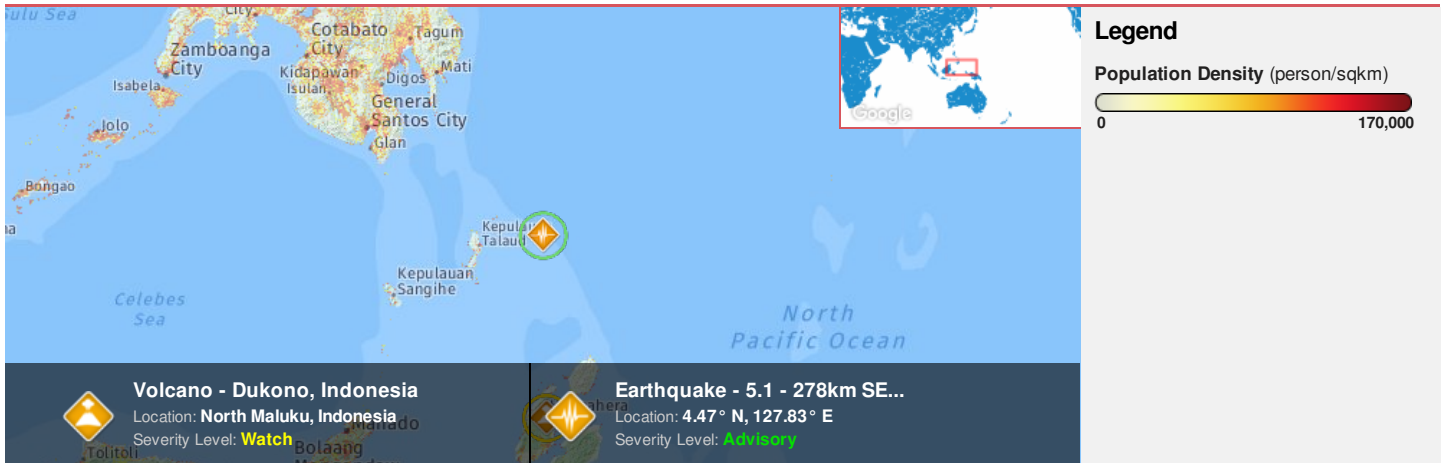


**Region Selected** » Lower Left Latitude/Longitude: 1.469800000000002 N°, 124.8316 E°  
 Upper Right Latitude/Longitude: 7.4698 N°, 130.8315999999998 E°



**Volcano - Dukono, Indonesia**  
 Location: North Maluku, Indonesia  
 Severity Level: **Watch**


**Earthquake - 5.1 - 278km SE...**  
 Location: 4.47° N, 127.83° E  
 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:

#### Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		20-Sep-2018 02:54:38	5.1	127.64	278km SE of Pondaguitan, Philippines	4.47° N / 127.83° E

#### Active Volcanoes

Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		29-Sep-2009 02:19:39	Volcano - Dukono, Indonesia	-	-	-	-	1.68° N / 127.88° E

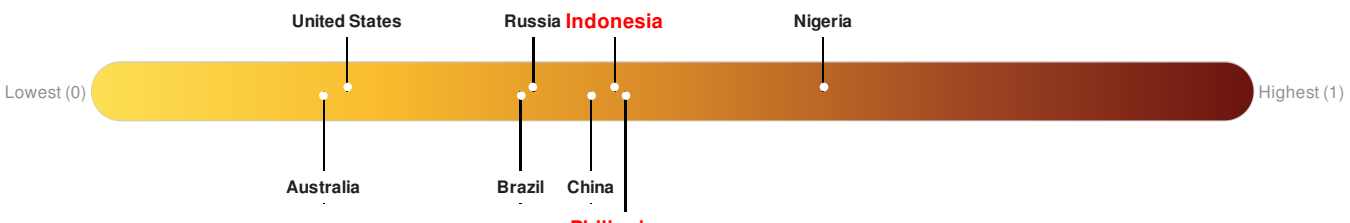
Source: [PDC](#)

### 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.

**Indonesia** ranks **71** out of **164** countries assessed for Lack of Resilience. Indonesia is less resilient than 57% of countries assessed. This indicates that Indonesia has medium susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

**Philippines** ranks **64** out of **164** countries assessed for Lack of Resilience. Philippines is less resilient than 61% of countries assessed. This indicates that Philippines has medium susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



Source: [PDC](#)

## Regional Overview

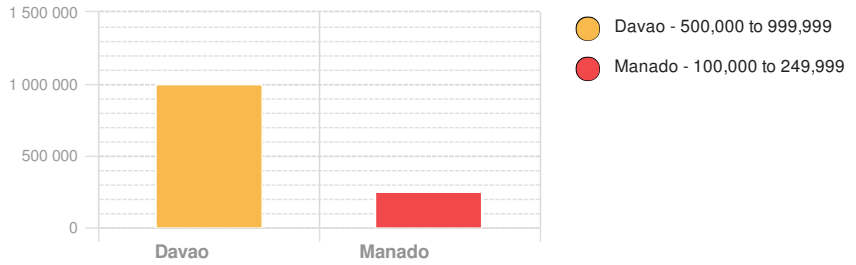
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

### Population Data:

**2011**

**Total: 6,531,567**  
**Max Density: 81,842 (ppl/km<sup>2</sup>)**

### Populated Areas:



Source: [iSciences](#)

## Risk & Vulnerability

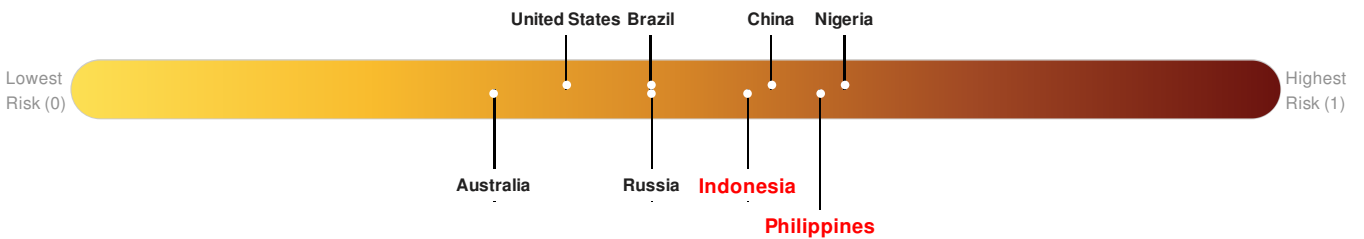
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

### 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

**Indonesia** ranks **24** out of **164** countries assessed for Multi Hazard Risk. Indonesia has a Multi Hazard Risk higher than 76% of countries assessed. This indicates that Indonesia has a medium likelihood of loss and/or disruption to normal function if exposed to a hazard.

**Philippines** ranks **9** out of **164** countries assessed for Multi Hazard Risk. Philippines has a Multi Hazard Risk higher than 91% of countries assessed. This indicates that Philippines has a high likelihood of loss and/or disruption to normal function if exposed to a hazard.



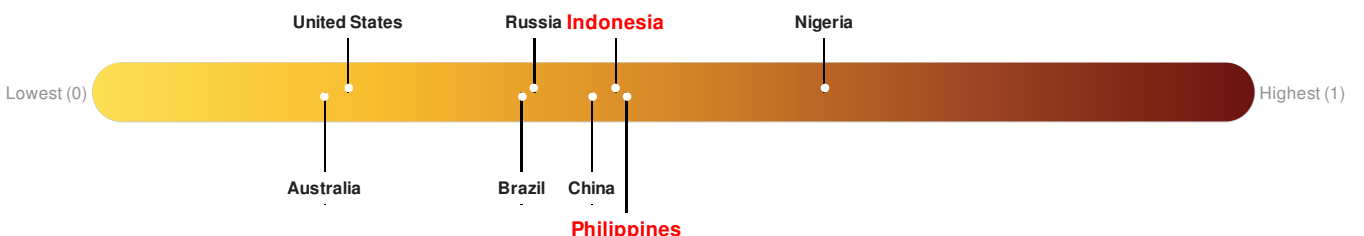
Source: [PDC](#)

### 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.

**Indonesia** ranks **71** out of **164** countries assessed for Lack of Resilience. Indonesia is less resilient than 57% of countries assessed. This indicates that Indonesia has medium susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

**Philippines** ranks **64** out of **164** countries assessed for Lack of Resilience. Philippines is less resilient than 61% of countries assessed. This indicates that Philippines has medium susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

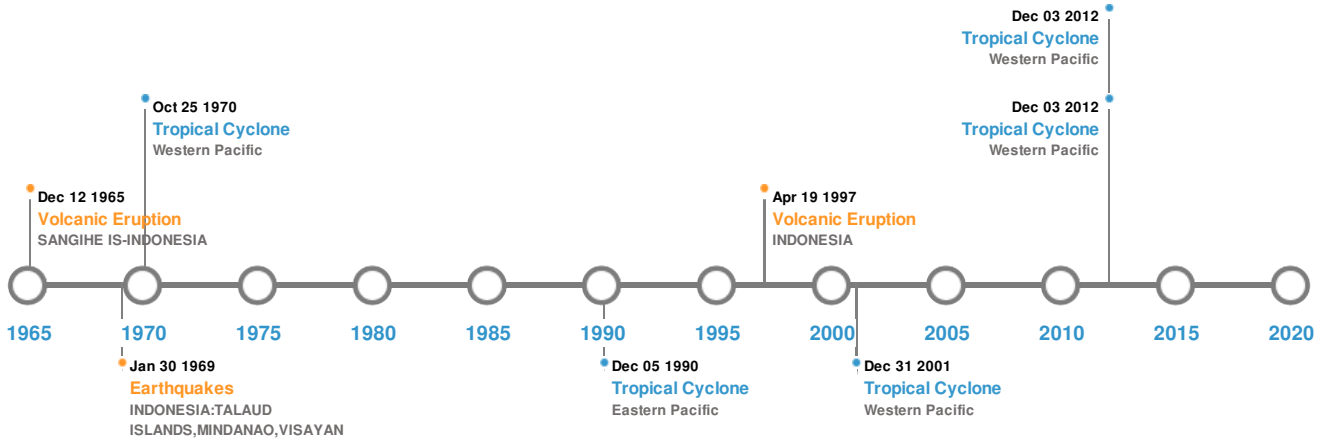




## Historical Hazards




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
	14-Apr-1924 00:16:00	8.30	33	PHILIPPINES: E MINDANAO: MATI,SURIGA	6.5° N / 126.5° E
	15-Aug-1918 00:12:00	8.30	33	PHILIPPINES: MINDANAO: COTABATO	5.4° N / 125.2° E
	30-Jan-1969 00:10:00	7.90	70	INDONESIA: TALAUD ISLANDS,MINDANAO, VISAYAN	4.8° N / 127.4° E
	14-Mar-1913 00:08:00	7.90	-	INDONESIA: SANGIHE ISLAND	4.5° N / 126.5° E
	28-Dec-1903 00:02:00	7.80	60	PHILIPPINES: DAVAO GULF	7° 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
	AWU	03-Jan-1641 00:00:00	5.00	SANGIHE IS-INDONESIA	3.67° N / 125.5° E
	AWU	12-Aug-1966 00:00:00	4.00	SANGIHE IS-INDONESIA	3.67° N / 125.5° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TONGKOKO	01-Jan-1680 00:00:00	4.00	SULAWESI-INDONESIA	1.52° N / 125.2° E
	AWU	01-Dec-1640 00:00:00	4.00	SANGIHE IS-INDONESIA	3.67° N / 125.5° E
	MT. KARANGETANG	19-Apr-1997 00:00:00	3.00	INDONESIA	2.78° N / 125.48° E






Source: [Volcanoes](#)

## Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	02-Mar-1871 00:00:00	INDONESIA	25	277	TAHULANDAG I., MOLUCCAS	2.38° N / 125.39° E
	21-Sep-1897 00:00:00	PHILIPPINES	6	13	BASILAN	6.5° N / 127° E
	29-Mar-1907 00:00:00	INDONESIA	4	-	KARAKELONG ISLAND, TALAUD ISLANDS	4.15° N / 126.48° E
	01-Apr-1936 00:00:00	INDONESIA	3	-	SALEBABU ISLAND	3.94° N / 126.68° E
	06-Sep-1889 00:00:00	INDONESIA	2	-	MANADO	1.48° N / 124.85° 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
	OWEN	14-Nov-1990 18:00:00 - 05-Dec-1990 00:00:00	161	No Data	Eastern Pacific	9.61° N / 0°
	KATE	14-Oct-1970 12:00:00 - 25-Oct-1970 12:00:00	150	No Data	Western Pacific	10.06° N / 123.7° E
	BOPHA	03-Dec-2012 12:00:00 - 03-Dec-2012 12:00:00	140	No Data	Western Pacific	- / -
	BOPHA	03-Dec-2012 18:00:00 - 03-Dec-2012 18:00:00	140	No Data	Western Pacific	- / -
	SOULIK	01-Jan-2001 00:00:00 - 31-Dec-2001 18:00:00	132	No Data	Western Pacific	12.44° N / 132.25° 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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