


**Region Selected »** Lower Left Latitude/Longitude: -0.281400000000001 N°, 125.0548 E°  
Upper Right Latitude/Longitude: 5.7186 N°, 131.0548 E°





**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	
		12-Aug-2018 17:39:49	5.4	47.78	109km N of Tobelo, Indonesia		2.72° N / 128.05° 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

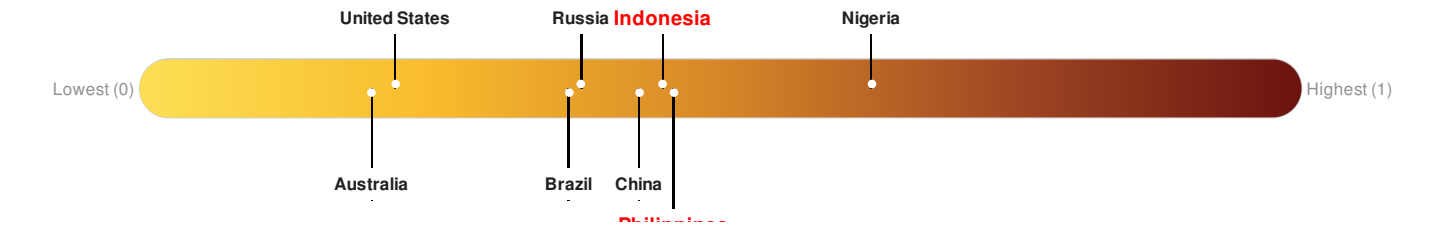
Source: [PDC](#)

**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 **165** 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 more able to respond to and recover from a disruption to 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

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Population Data:

2011

Total: 1,200,963  
Max Density: 88,816(ppl/km<sup>2</sup>)

Source: [iSciences](#)

Populated Areas:

No significant land or population areas exist within the current map extent.  
Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities.

Risk & Vulnerability

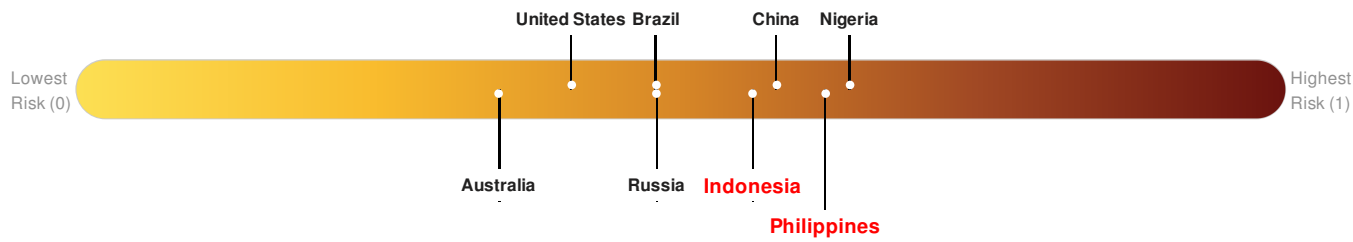
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Multi Hazard Risk Index:

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 **Indonesia** ranks 40 out of 165 countries assessed for Multi Hazard Risk. Indonesia has a Multi Hazard Risk higher than 76% of countries assessed. This indicates that Indonesia has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

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.



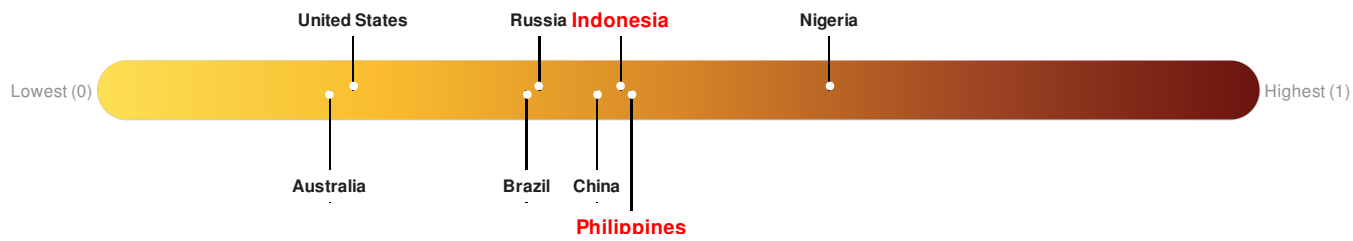
Source: [PDC](#)

Lack of Resilience Index:

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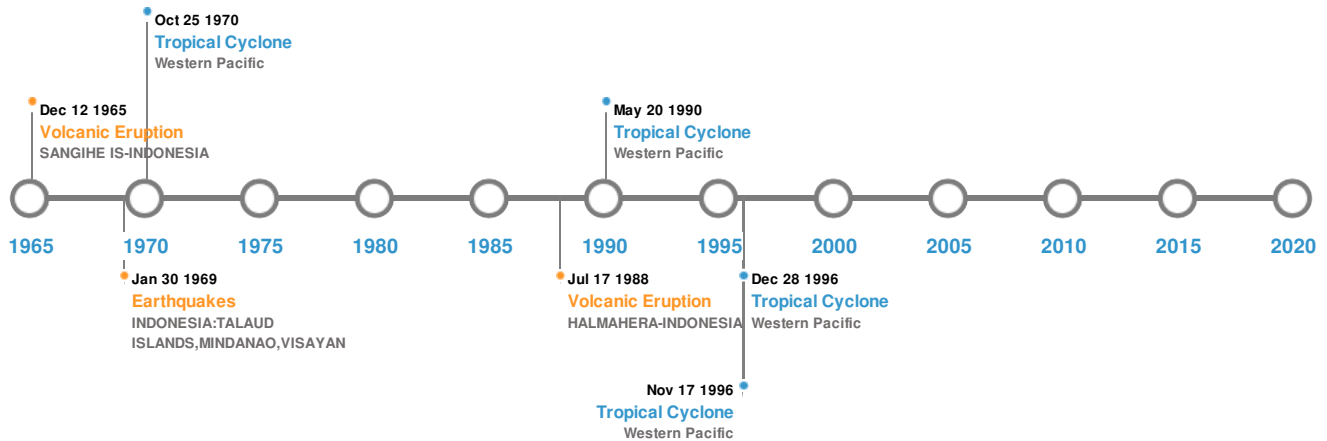




## Historical Hazards

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### Historical Hazards:



### Earthquakes:

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

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	15-Aug-1918 00:12:00	8.30	33	PHILIPPINES: MINDANAO: COTABATO	5.4° N / 125.2° E
	06-Sep-1889 00:00:00	8.00	-	N. MOLUCCAS ISLANDS, INDONESIA	1° N / 126.25° 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
	25-Jun-1907 00:17:00	7.90	200	INDONESIA: DJAILOLO GILOLO	1° N / 127° 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
	MAKIAN	17-Jul-1988 00:00:00	4.00	HALMAHERA-INDONESIA	0.32° N / 127.4° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	AWU	12-Aug-1966 00:00:00	4.00	SANGIHE IS-INDONESIA	3.67° N / 125.5° E
	GAMALAMA	10-May-1687 00:00:00	4.00	HALMAHERA-INDONESIA	0.8° N / 127.32° E
	GAMALAMA	01-Sep-1686 00:00:00	4.00	HALMAHERA-INDONESIA	0.8° N / 127.32° 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
	29-Sep-1899 00:00:00	INDONESIA	9	-	LAIMU	1.37° N / 125.08° E
	28-Jun-1859 00:00:00	INDONESIA	9	-	HALMAHERA, W. COAST	0.8° N / 127.6° E
	29-Mar-1907 00:00:00	INDONESIA	4	-	KARAKELONG ISLAND, TALAUD ISLANDS	4.15° N / 126.48° E
	06-Sep-1889 00:00:00	INDONESIA	4	-	KEMA, TERNATE ISLAND	1.38° N / 125.07° 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
	KATE	14-Oct-1970 12:00:00 - 25-Oct-1970 12:00:00	150	No Data	Western Pacific	10.06° N / 123.7° E
	MARIAN	09-May-1990 06:00:00 - 20-May-1990 06:00:00	104	No Data	Western Pacific	15.64° N / 125.3° E
	ERNIE	04-Nov-1996 18:00:00 - 17-Nov-1996 00:00:00	58	No Data	Western Pacific	12.7° N / 117.65° E
	FRAN	02-Feb-1962 06:00:00 - 06-Feb-1962 06:00:00	52	No Data	Western Pacific	7.32° N / 129° E
	GREG	24-Dec-1996 18:00:00 - 28-Dec-1996 06:00:00	46	No Data	Western Pacific	4.53° N / 121.65° 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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