



**Region Selected »** Lower Left Latitude/Longitude: -7.2101 N°, 130.767 E°  
Upper Right Latitude/Longitude: -1.210099999999997 N°, 136.767 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:

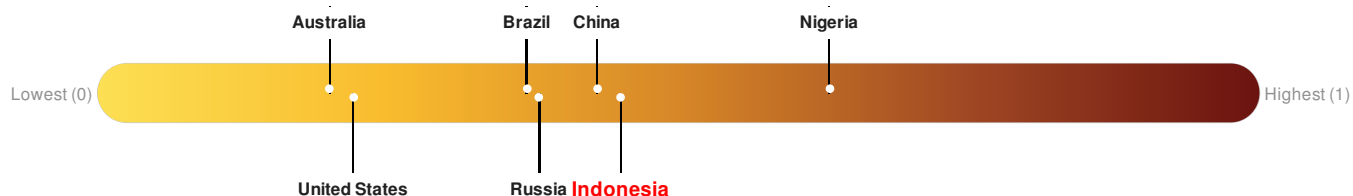
### Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		28-Jun-2016 14:17:15	5.1	10	179km NNW of Dobo, Indonesia	4.21° S / 133.77° E

Source: [PDC](#)

## Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. **Indonesia** ranks **71** out of **165** on the Lack of Resilience index with a score of 0.45.



**Indonesia** ranks **71** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

Source: [PDC](#)

### Regional Overview

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## Population Data:

2011

## 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.

Total: 716,366  
Max Density: 12,248(ppl/km<sup>2</sup>)

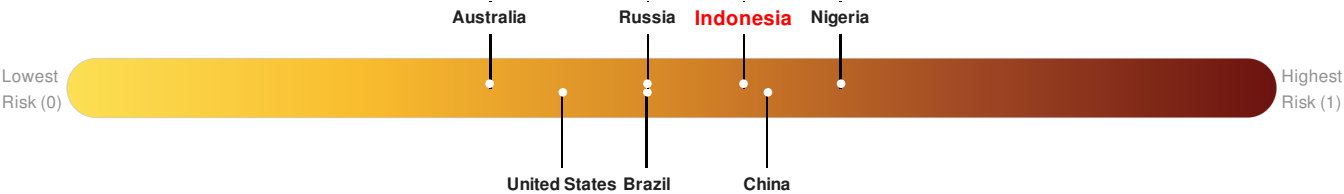
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

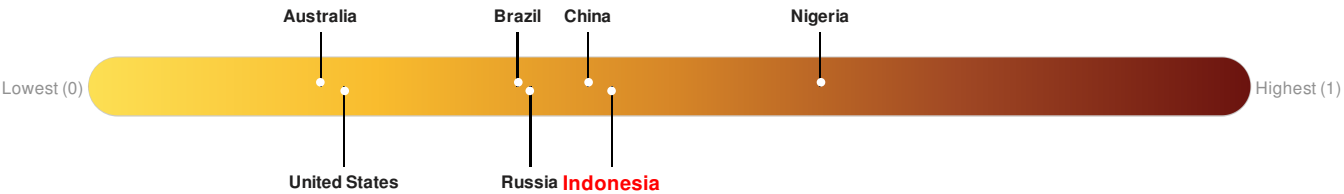
**Indonesia** ranks 40 out of 165 on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: [PDC](#)

Lack of Resilience Index:

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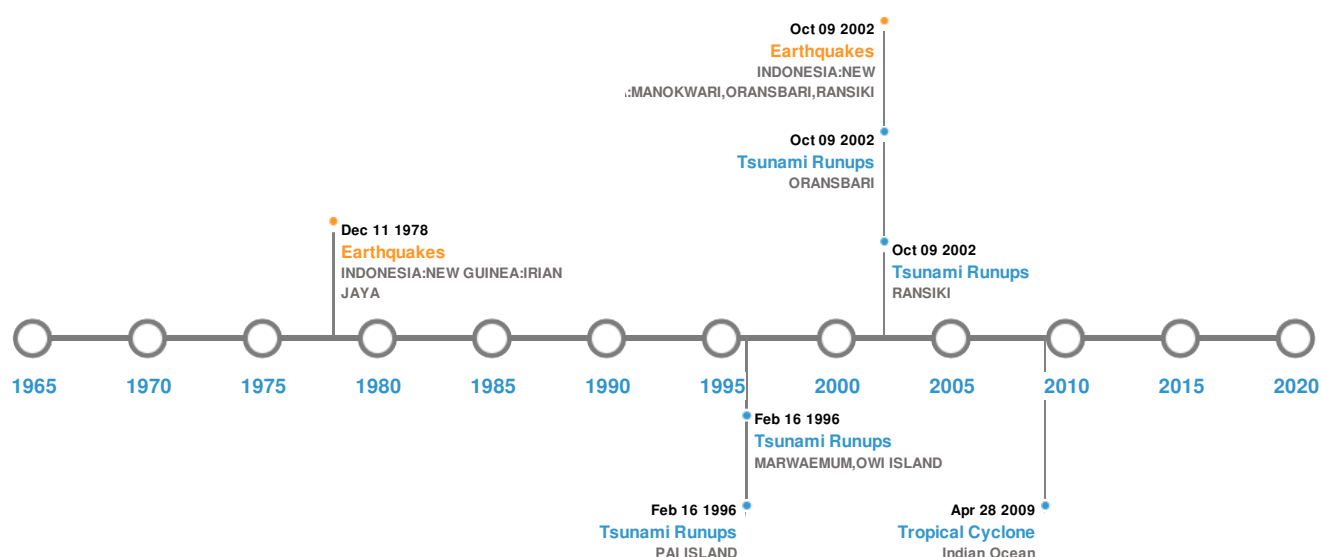
**Indonesia** ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

Source: [PDC](#)

## 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
	13-Jan-1916 00:08:00	8.10	16	INDONESIA: NEW GUINEA: IRIAN JAYA	3° S / 135.5° E
	13-Jan-1916 00:06:00	8.10	30	INDONESIA: NEW GUINEA: IRIAN JAYA	3° S / 136° E
	12-Sep-1979 00:05:00	7.90	5	INDONESIA: NEW GUINEA: IRIAN JAYA	1.68° S / 136.04° E
	10-Oct-2002 00:10:00	7.60	10	INDONESIA: NEW GUINEA: MANOKWARI, ORANSBARI, RANSIKI	1.76° S / 134.3° E
	06-Nov-1943 00:00:00	7.60	60	INDONESIA: NEW GUINEA: IRIAN JAYA: ARU ISLANDS	6° S / 134.3° E

Source: [Earthquakes](#)

### Tsunami Runups:


#### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	10-Oct-2002 00:00:00	INDONESIA	5	-	RANSIKI	1.5° S / 134.17° E
	10-Oct-2002 00:00:00	INDONESIA	5	-	ORANSBARI	1.35° S / 134.27° E
	23-May-1864 00:00:00	INDONESIA	3	-	GEELVINK BAY	2.5° S / 135.3° E

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	17-Feb-1996 00:00:00	INDONESIA	2.92	-	PAI ISLAND	1.22° S / 136.44° E
	17-Feb-1996 00:00:00	INDONESIA	2.42	-	MARWAEMUM, OWI ISLAND	1.23° S / 136.22° 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
	KIRRILY	27-Apr-2009 06:00:00 - 28-Apr-2009 18:00:00	46	No Data	Indian Ocean	6.69° S / 133.7° 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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