



**Region Selected** » Lower Left Latitude/Longitude: -4.9633 N° , 135.7934 E°  
 Upper Right Latitude/Longitude: 1.0367 N° , 141.7934 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
		15-Jun-2018 01:15:33	5.5	10	212km WNW of Abepura, Indonesia	1.96° S / 138.79° E

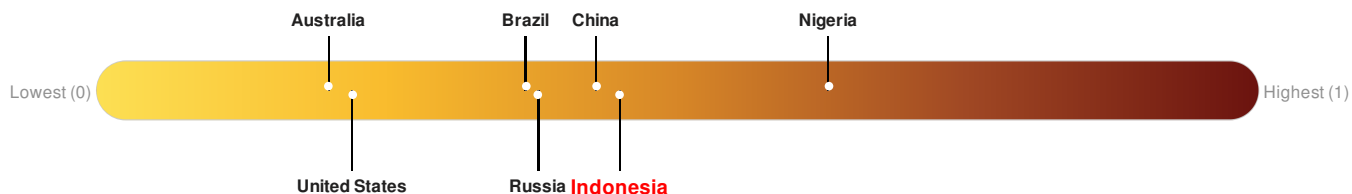
Source: [PDC](#)

### 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.

There was insufficient data to determine the Lack of Resilience Index score for **Papua New Guinea**.



Source: [PDC](#)

### Regional Overview

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## Population Data:

2011

Total: 1, 588, 834

Max Density: 50, 646(ppl/km<sup>2</sup>)

## Populated Areas:



Source: [iSciences](#)

## Risk & Vulnerability

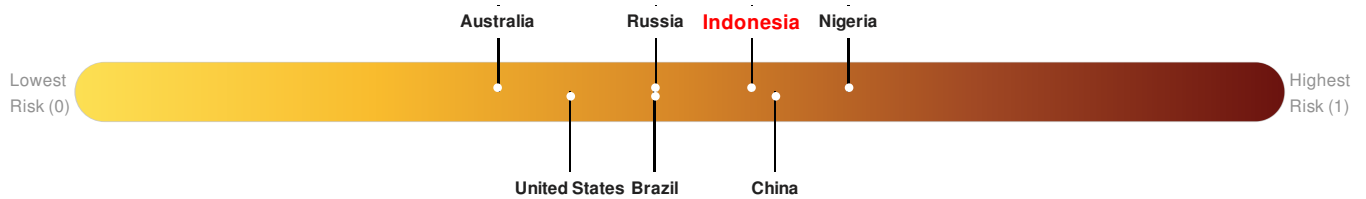
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## Multi Hazard Risk Index:

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.

There was insufficient data to determine the Multi Hazard Risk Index score for **Papua New Guinea**.



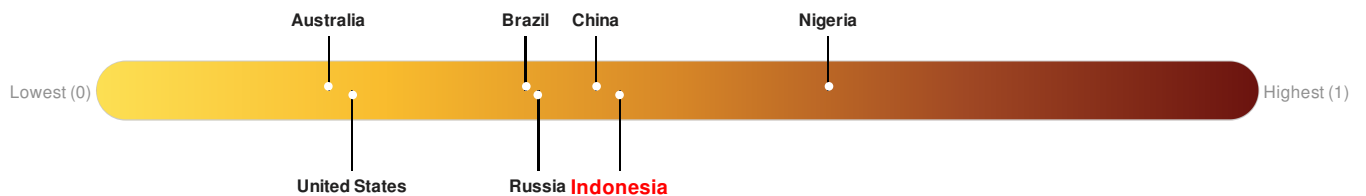
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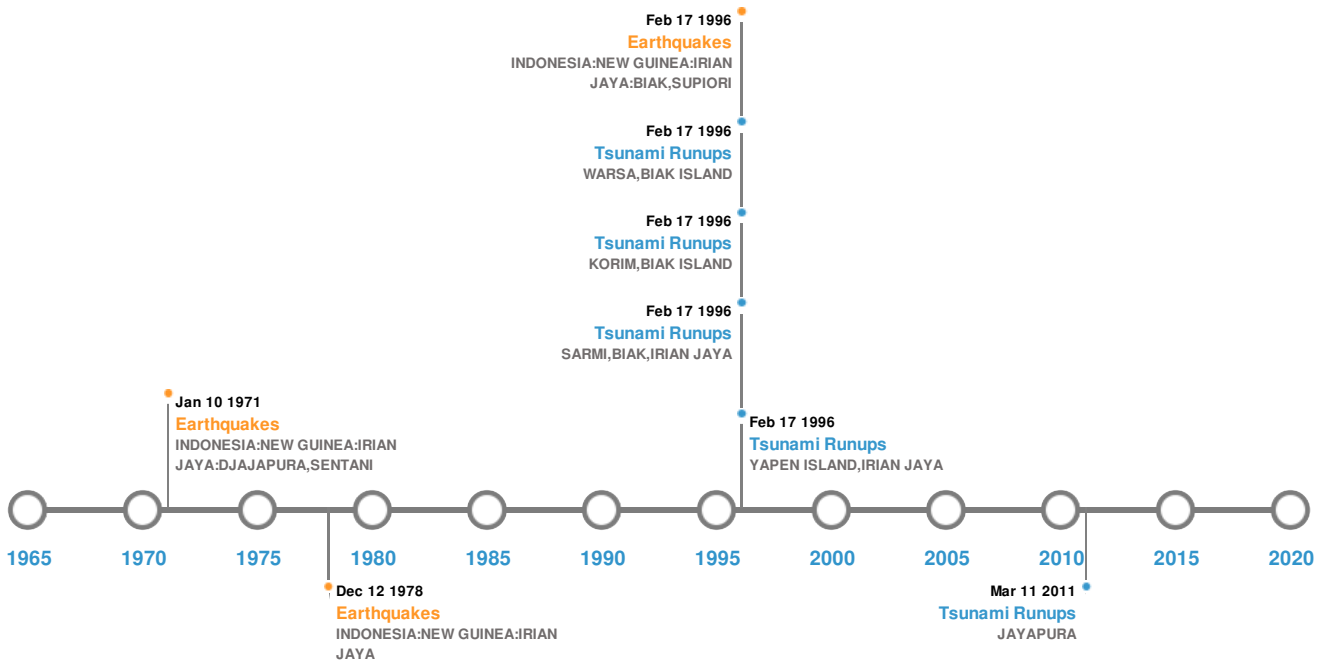


Source: [PDC](#)

## 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
	17-Feb-1996 00:05:00	8.20	33	INDONESIA: NEW GUINEA: IRIAN JAYA: BIAK, SUPIORI	0.89° S / 136.95° E
	10-Jan-1971 00:07:00	8.10	34	INDONESIA: NEW GUINEA: IRIAN JAYA:DJAJAPURA,SENTANI	3.1° S / 139.7° 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
	26-Oct-1926 00:03:00	7.90	25	INDONESIA: NEW GUINEA: IRIAN JAYA	3.2° S / 138.5° E

Source: [Earthquakes](#)

### Tsunami Runups:

#### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	11-Mar-2011 00:00:00	INDONESIA	-	1	JAYAPURA	- / -
	17-Feb-1996 00:00:00	INDONESIA	7	3	YAPEN ISLAND, IRIAN JAYA	1.75° S / 138.25° E

 Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	17-Feb-1996 00:00:00	INDONESIA	7	-	SARMI, BIAK, IRIAN JAYA	1.85° S / 138.73° E
	17-Feb-1996 00:00:00	INDONESIA	5.35	68	KORIM, BIAK ISLAND	0.9° S / 136.03° E
	17-Feb-1996 00:00:00	INDONESIA	4.37	-	WARSA, BIAK ISLAND	0.79° S / 135.92° E

Source: [Tsunamis](#)

## 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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