



**Region Selected** » Lower Left Latitude/Longitude: -10.3933 N°, 102.9382 E°  
 Upper Right Latitude/Longitude: -4.3933 N°, 108.9382 E°



**Earthquake - 5.0 - 55km W of Gunungbatu, Indonesia**  
 Location: **Indonesia**  
 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
		19-Mar-2018 11:58:18	5	42.28	55km W of Gunungbatu, Indonesia	7.39° S / 105.94° E

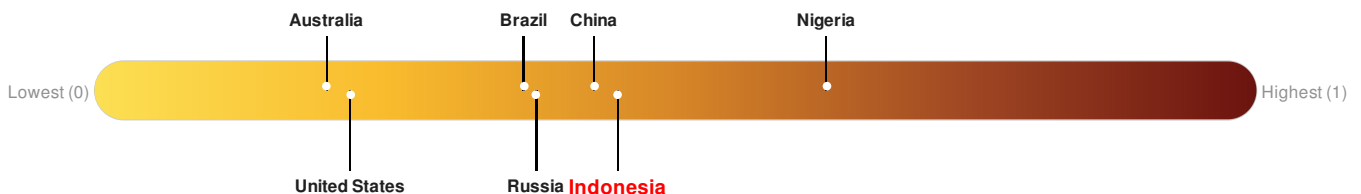
Source: [PDC](#)

### 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 **Christmas I.**



Source: [PDC](#)

### Regional Overview

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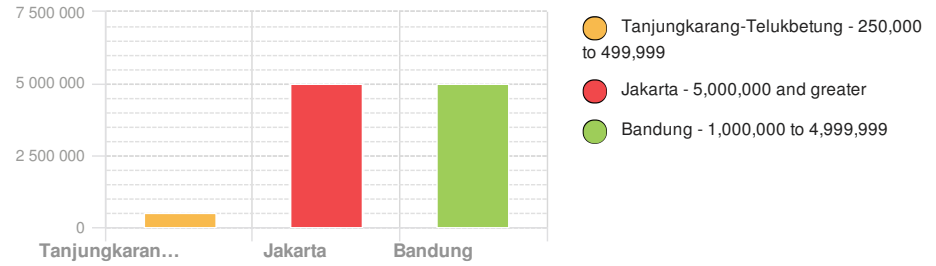
## Population Data:

2011

Total: 67,956,872

Max Density: 99,835 (ppl/km<sup>2</sup>)

## Populated Areas:



Source: [iSciences](#)

## Risk & Vulnerability

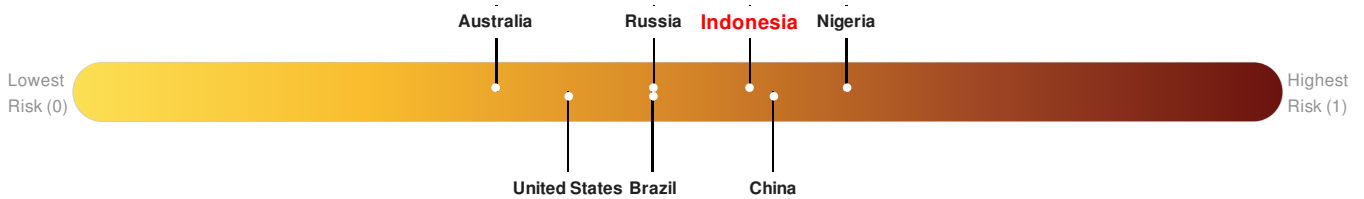
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## Multi Hazard Risk Index:

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 **Christmas I.**



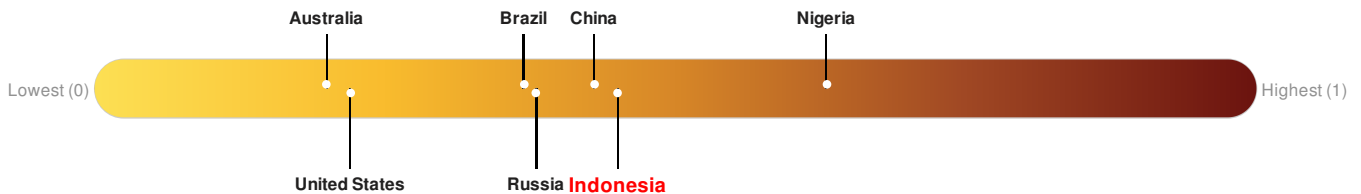
Source: [PDC](#)

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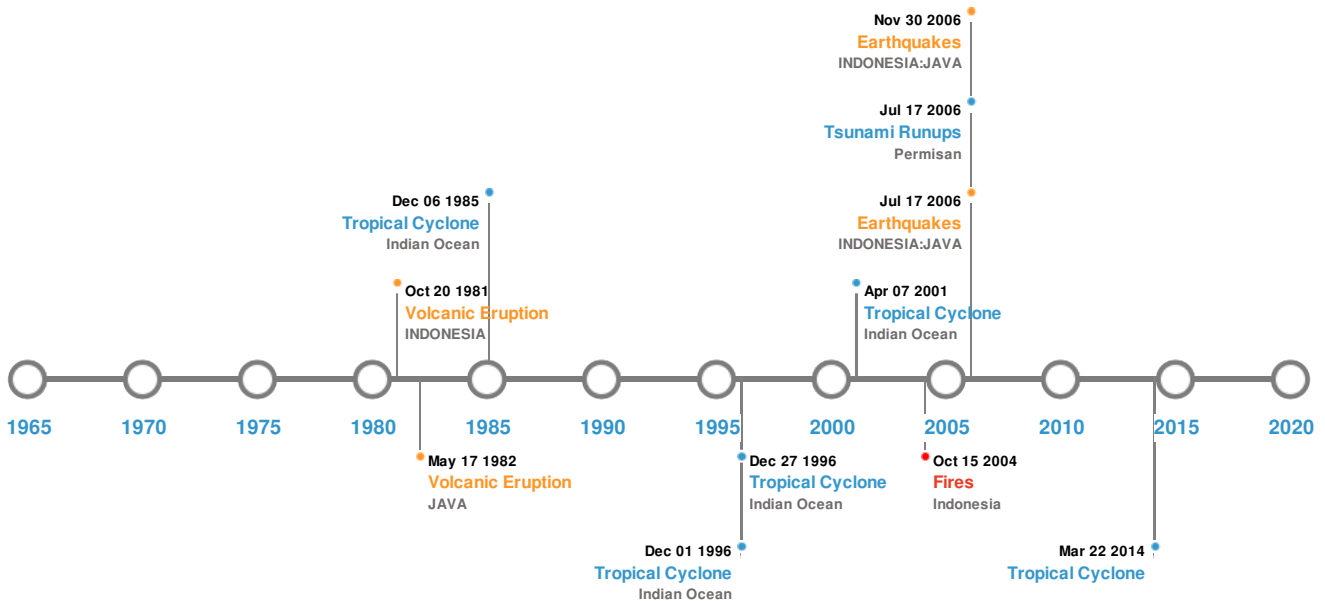


Source: [PDC](#)

## 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
	27-Feb-1903 00:00:00	8.10	-	INDONESIA: S OF JAVA	8° S / 106° E
	17-Jul-2006 00:08:00	7.70	34	INDONESIA: JAVA	9.25° S / 107.41° E
	08-Aug-2007 00:17:00	7.50	289	INDONESIA: JAVA	5.97° S / 107.66° E
	16-Apr-1957 00:04:00	7.50	546	INDONESIA: JAVA SEA	4.6° S / 107.1° E
	24-Jun-1933 00:21:00	7.50	60	INDONESIA: S SUMATERA	5.5° S / 104.8° E

Source: [Earthquakes](#)

### Volcanic Eruptions:






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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	KRAKATAU	26-Aug-1883 00:00:00	6.00	INDONESIA	6.1° S / 105.42° E
	KRAKATAU	01-Aug-1883 00:00:00	6.00	INDONESIA	6.1° S / 105.42° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	GALUNGGUNG	08-Oct-1822 00:00:00	5.00	JAVA	7.25° S / 108.05° E
	GALUNGGUNG	17-May-1982 00:00:00	4.00	JAVA	7.25° S / 108.05° E
	KRAKATAU	20-Oct-1981 00:00:00	3.00	INDONESIA	6.1° S / 105.42° E

Source: [Volcanoes](#)

## Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	27-Aug-1883 00:00:00	INDONESIA	35	-	MERAK, JAVA	5.92° S / 106° E
	27-Aug-1883 00:00:00	INDONESIA	30.6	-	KRAKATAU, JAVA	5° S / 105.42° E
	27-Aug-1883 00:00:00	INDONESIA	30	36000	SUNDA STRAIT	6° S / 105.75° E
	27-Aug-1883 00:00:00	INDONESIA	22	-	TELUKBETUNG, SUMATRA	5.47° S / 105.27° E
	17-Jul-2006 00:00:00	INDONESIA	20.9	-	Permisan	7.74° S / 108.88° E





Source: [Tsunamis](#)

## Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	25-Jun-2004 00:00:00 - 15-Oct-2004 00:00:00	16.10	Indonesia	4.46° S / 105.67° E

Source: [Wildfires](#)

## Tropical Cyclones:

5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	2001-04-02	02-Apr-2001 12:00:00 - 07-Apr-2001 12:00:00	104	No Data	Indian Ocean	14.13° S / 92.3° E
	1985-11-25	25-Nov-1985 12:00:00 - 06-Dec-1985 12:00:00	86	No Data	Indian Ocean	11.5° S / 107.75° E
	1996-11-20	20-Nov-1996 06:00:00 - 01-Dec-1996 06:00:00	75	No Data	Indian Ocean	6.54° S / 86.9° E
	1996-12-13	14-Dec-1996 00:00:00 - 27-Dec-1996 00:00:00	63	No Data	Indian Ocean	13.74° S / 112.85° E

Event	Name	Start/End Date (UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Lon
		21-Mar-2014 00:00:00 - 22-Mar-2014 00:00:00	85			9.98° S / 103° 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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