

### 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
		10-Oct-2018 19:05:41	6	9	39km NNE of Sumberanyar, Indonesia	7.46° S / 114.45° E

#### Active Volcanoes

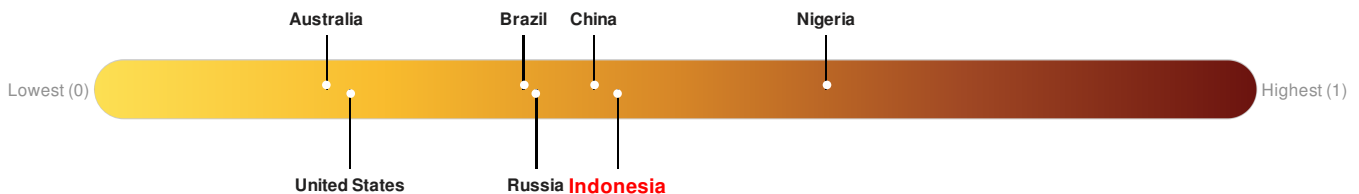
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		12-Oct-2018 11:16:55	Volcano - Semeru, Indonesia	-	-	-	-	8.11° S / 112.92° E
		28-Oct-2010 00:11:12	Volcano - Merapi, Indonesia	-	-	-	-	7.55° S / 110.45° E

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.



Source: [PDC](#)

## Regional Overview

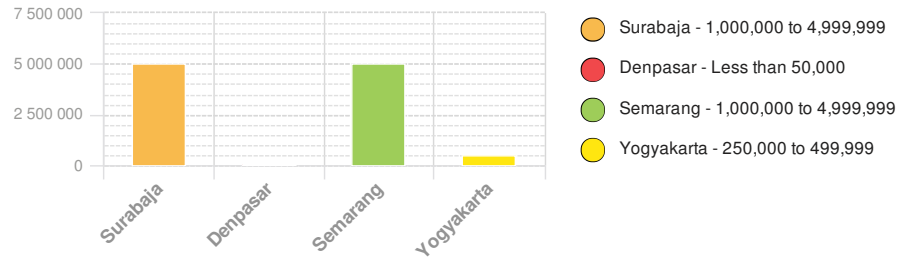
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### Population Data:

2011

Total: **68,672,192**  
Max Density: **93,603**(ppl/km<sup>2</sup>)

### Populated Areas:



Source: [iSciences](#)

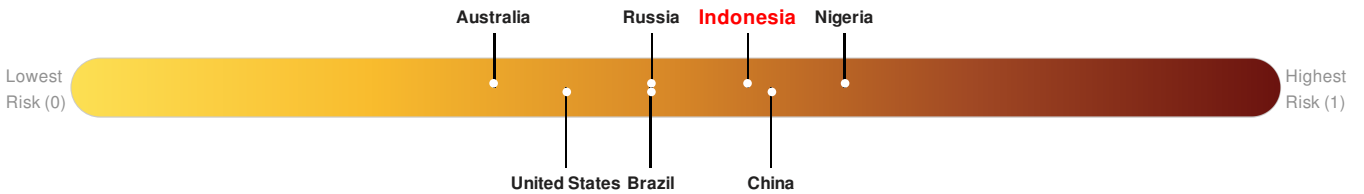
## Risk & Vulnerability

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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

**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.

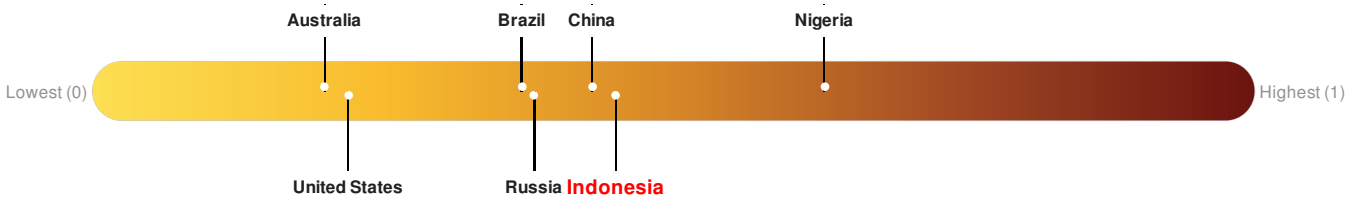


Source: [PDC](#)

### Lack of Resilience Index:

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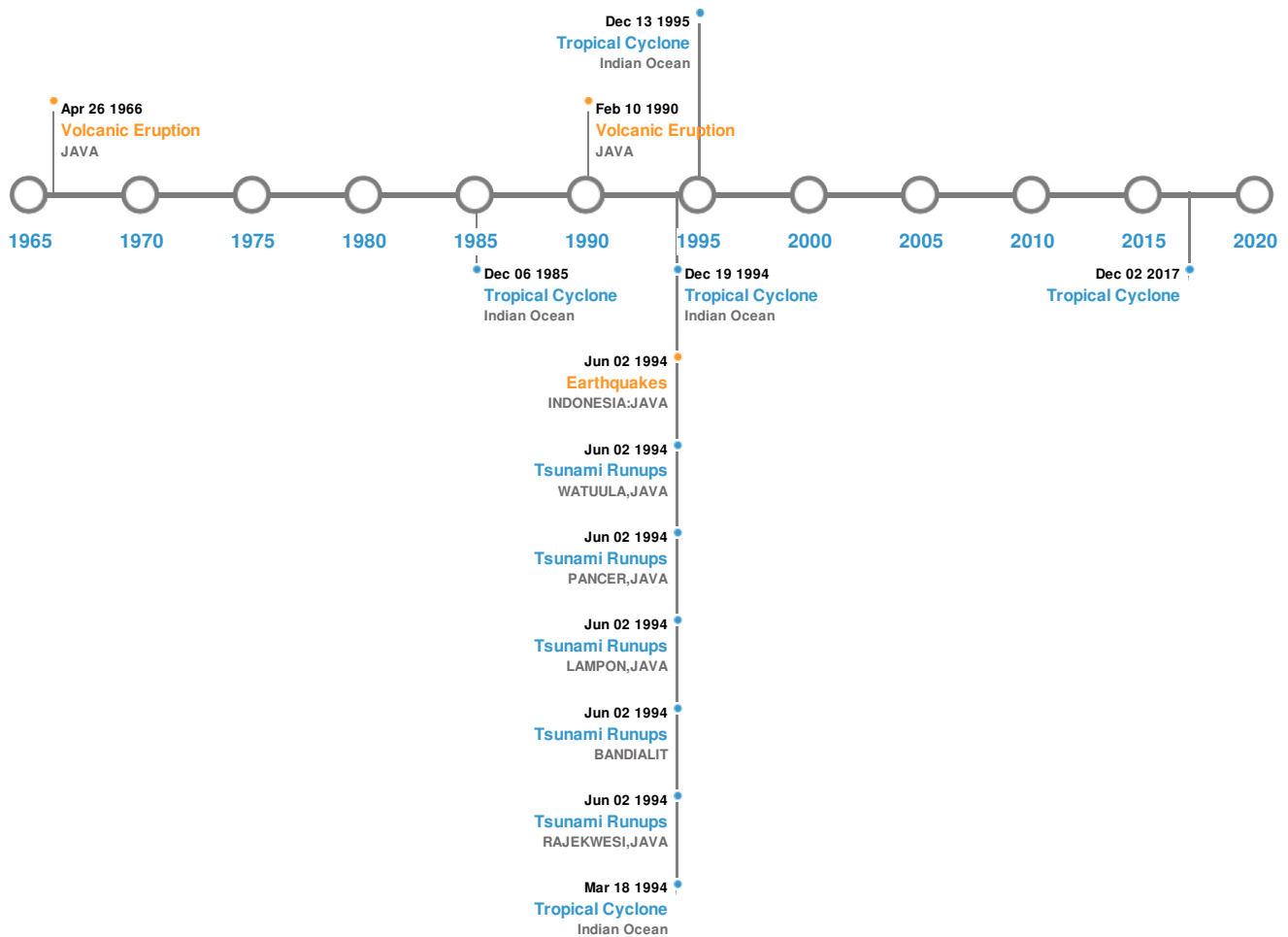


Source: [PDC](#)

## 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
	23-Jul-1943 00:14:00	8.10	90	INDONESIA: JAVA: JOGYAKARTA	9.5° S / 110° E
	02-Jun-1994 00:18:00	7.80	18	INDONESIA: JAVA	10.48° S / 112.84° E
	11-Sep-1921 00:04:00	7.50	-	INDONESIA: S OF JAVA	11° S / 111° E
	11-Sep-1916 00:06:00	7.30	100	INDONESIA	9° S / 113° E
	27-Sep-1937 00:00:00	7.20	-	INDONESIA: JAVA: JOGYAKARTA: KLUMPIT, PRAMBANAN	8.7° S / 110.8° E

Source: [Earthquakes](#)

### Volcanic Eruptions:

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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	KELUT	10-Feb-1990 00:00:00	4.00	JAVA	7.93° S / 112.31° E
	KELUT	26-Apr-1966 00:00:00	4.00	JAVA	7.93° S / 112.31° E
	AGUNG	17-Mar-1963 00:00:00	4.00	LESSER SUNDA IS	8.34° S / 115.51° E
	RAUNG	01-Jan-1817 00:00:00	4.00	JAVA	8.13° S / 114.04° E
	MERAPI	01-Jan-1658 00:00:00	4.00	JAVA	7.54° S / 110.44° E

Source: [Volcanoes](#)

## Tsunami Runups:






### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	02-Jun-1994 00:00:00	INDONESIA	13.9	47	RAJEKWESI, JAVA	8.56° S / 113.94° E
	02-Jun-1994 00:00:00	INDONESIA	11.3	-	BANDIALIT	8.5° S / 113.7° E
	02-Jun-1994 00:00:00	INDONESIA	11	49	LAMPON, JAVA	8.62° S / 114.09° E
	02-Jun-1994 00:00:00	INDONESIA	9.5	137	PANCER, JAVA	8.59° S / 114° E
	02-Jun-1994 00:00:00	INDONESIA	7.6	3	WATUULA, JAVA	8.44° S / 113.59° 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
	1995-12-06	06-Dec-1995 06:00:00 - 13-Dec-1995 18:00:00	132	No Data	Indian Ocean	19.4° S / 116.2° E
	1994-03-12	12-Mar-1994 18:00:00 - 18-Mar-1994 18:00:00	127	No Data	Indian Ocean	16.32° S / 111.2° E
	1994-12-10	10-Dec-1994 06:00:00 - 19-Dec-1994 18:00:00	127	No Data	Indian Ocean	19.5° S / 119.55° 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
	DAHLIA	01-Dec-2017 03:00:00 - 02-Dec-2017 09:00:00	63	-	-	10.87° S / 110.48° E

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
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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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