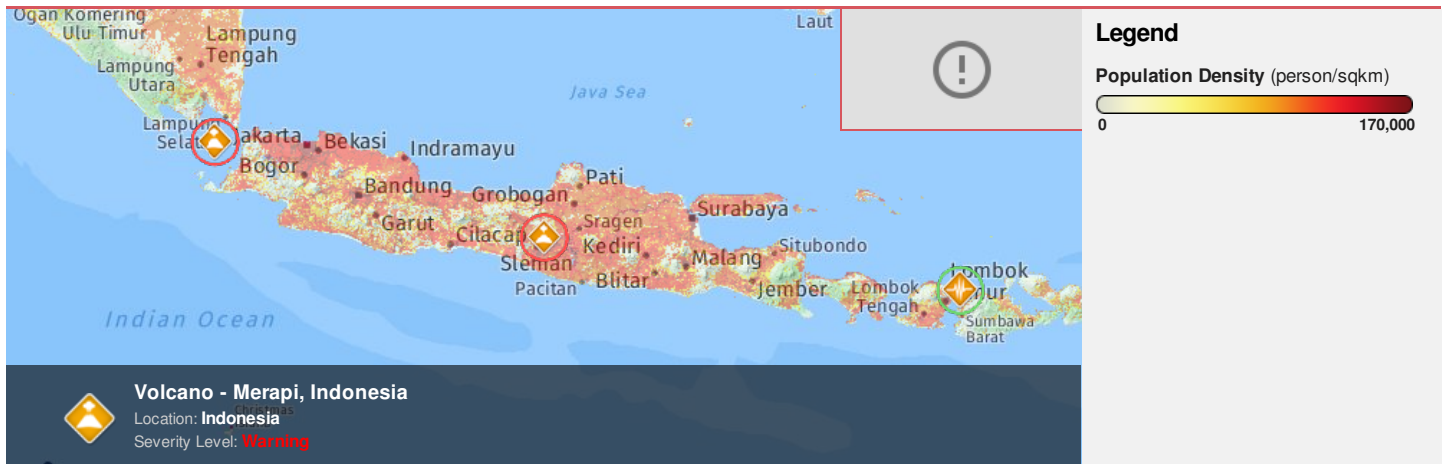




Region Selected » Lower Left Latitude/Longitude: -10.55 N°, 107.45 E°
 Upper Right Latitude/Longitude: -4.55 N°, 113.45 E°



Volcano - Merapi, Indonesia
 Location: **Indonesia**
 Severity Level: **Warning**

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:

Active Volcanoes

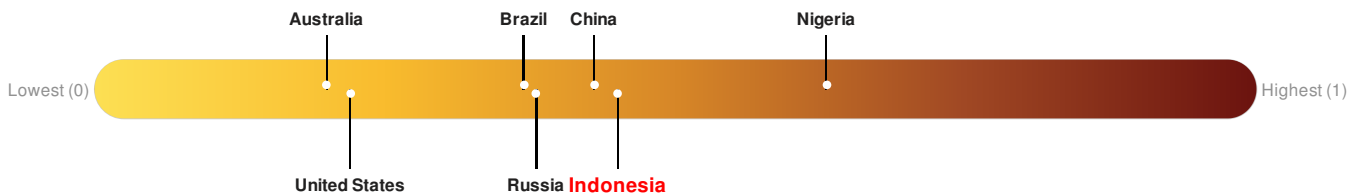
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		28-Oct-2010 00:11:12	Volcano - Merapi, Indonesia	-	-	-	-	7.55° S / 110.45° E

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

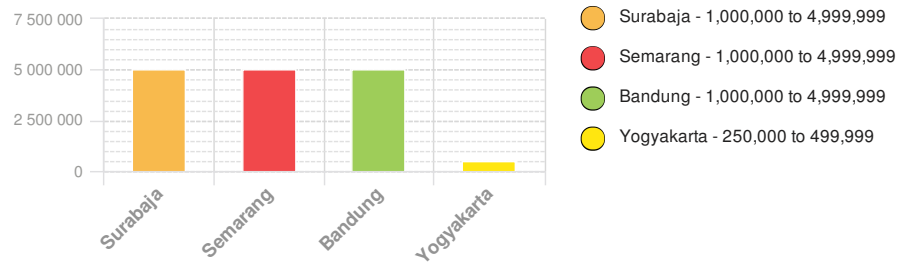
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

Populated Areas:

2011

Total: 95,457,768
Max Density: 93,603 (ppl/km²)



Source: [iSciences](#)

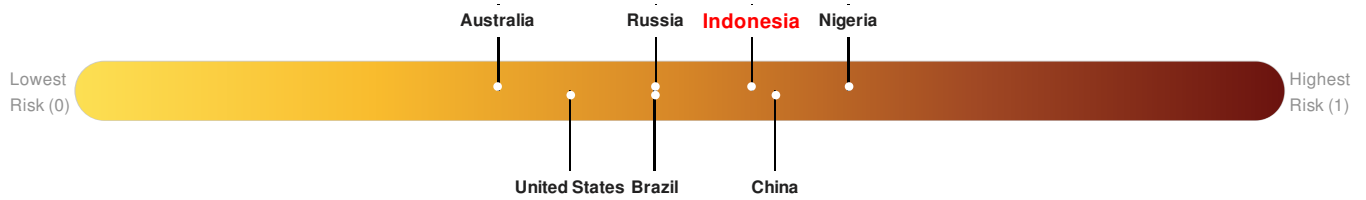
Risk & Vulnerability

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.

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.

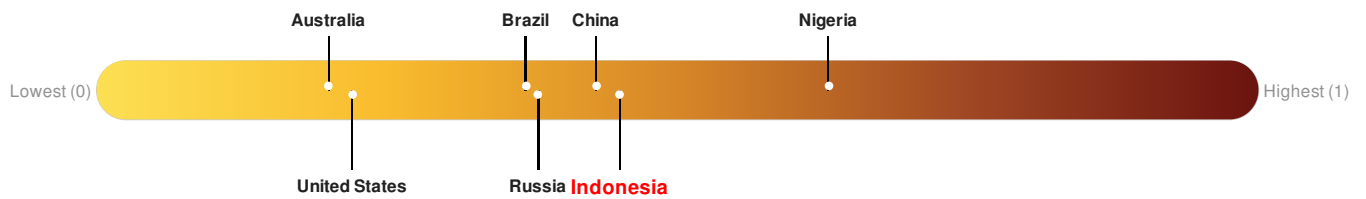


Source: [PDC](#)

Lack of Resilience Index:

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.

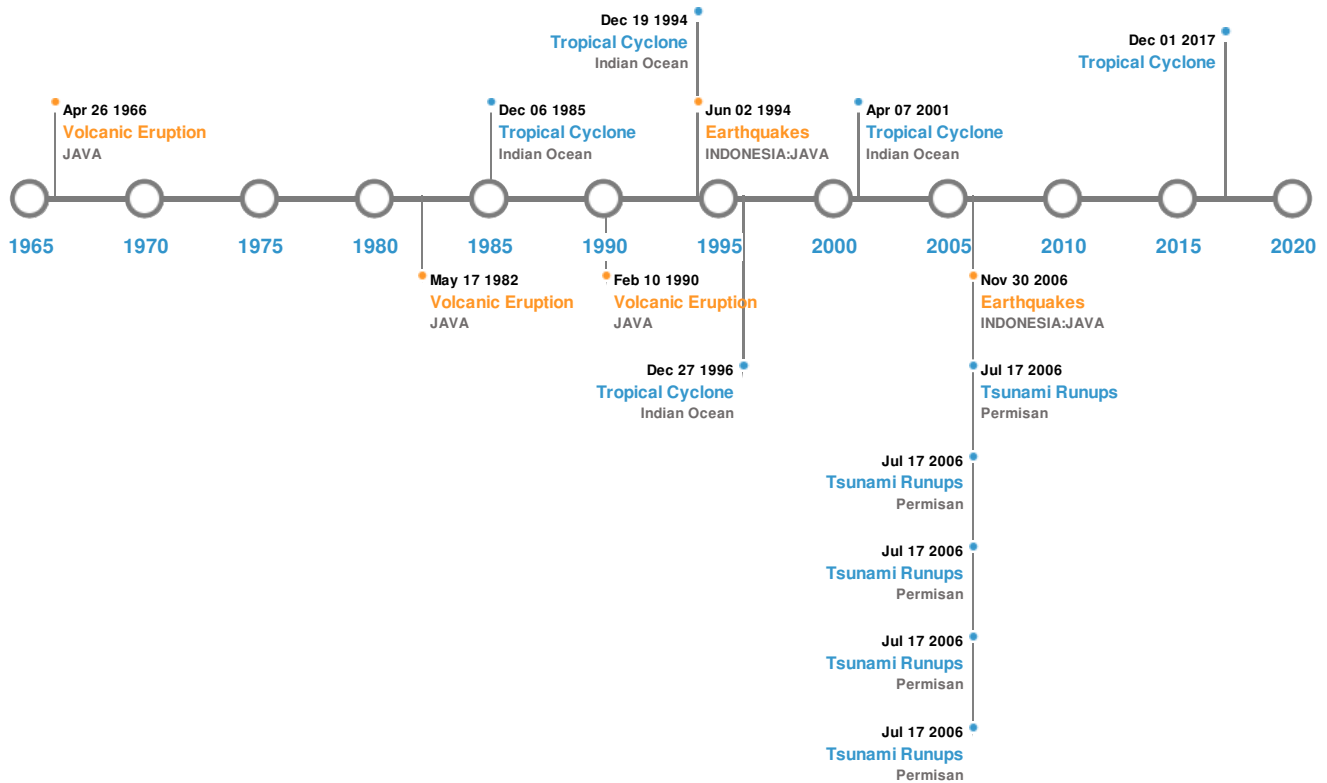


Source: [PDC](#)

Historical Hazards

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.

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
	08-Aug-2007 00:17:00	7.50	289	INDONESIA: JAVA	5.97° S / 107.66° 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
	GALUNGGUNG	08-Oct-1822 00:00:00	5.00	JAVA	7.25° S / 108.05° E

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
	GALUNGGUNG	17-May-1982 00:00:00	4.00	JAVA	7.25° S / 108.05° E
	KELUT	26-Apr-1966 00:00:00	4.00	JAVA	7.93° S / 112.31° 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
	17-Jul-2006 00:00:00	INDONESIA	20.9	-	Permisan	7.74° S / 108.88° E
	17-Jul-2006 00:00:00	INDONESIA	20.3	-	Permisan	7.74° S / 108.88° E
	17-Jul-2006 00:00:00	INDONESIA	19.8	-	Permisan	7.74° S / 108.87° E
	17-Jul-2006 00:00:00	INDONESIA	19.4	-	Permisan	7.74° S / 108.87° E
	17-Jul-2006 00:00:00	INDONESIA	18.4	-	Permisan	7.75° S / 108.88° 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
	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
	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
	1996-12-13	14-Dec-1996 00:00:00 - 27-Dec-1996 00:00:00	63	No Data	Indian Ocean	13.74° S / 112.85° E
	DAHLIA	30-Nov-2017 09:00:00 - 01-Dec-2017 15:00:00	58	-	-	9.96° S / 108.95° 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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