



Region Selected » Lower Left Latitude/Longitude: -10.734300000000001 N°, 105.023 E°
 Upper Right Latitude/Longitude: -4.7343 N°, 111.023 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-Dec-2017 17:07:19	6.5	91.86	0km ESE of Cipatujah, Indonesia	7.73° S / 108.02° E

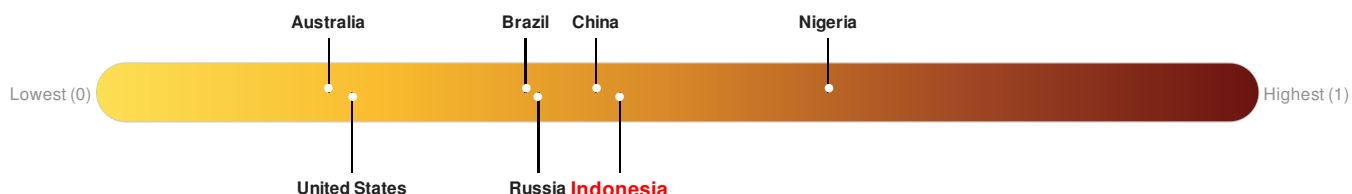
Source: [PDC](#)

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:

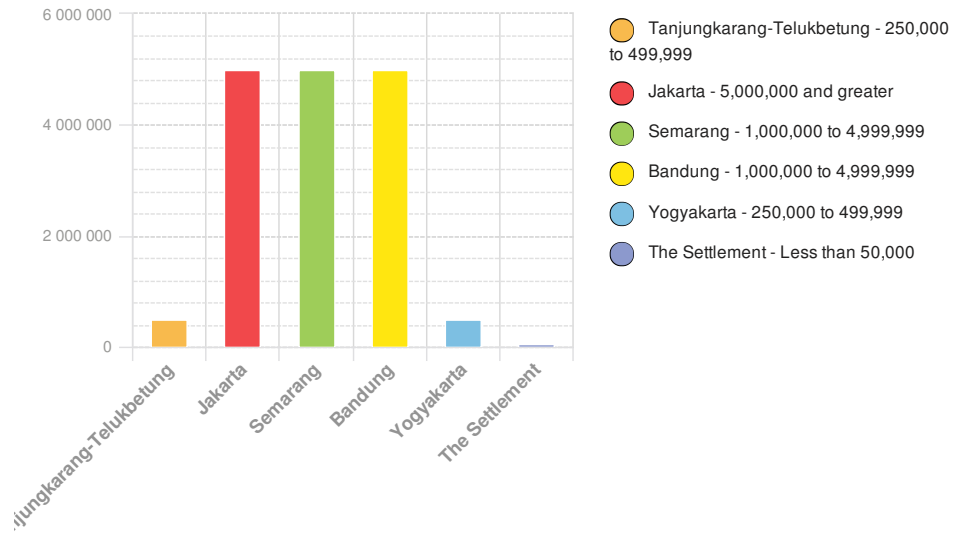
2011

Total: 98,599,280

Max Density: 99,835 (ppl/km²)

Source: [iSciences](#)

Populated Areas:



Risk & Vulnerability

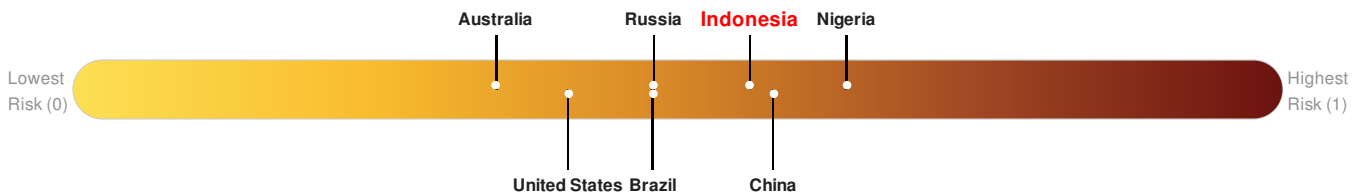
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Multi Hazard Risk Index:

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.**



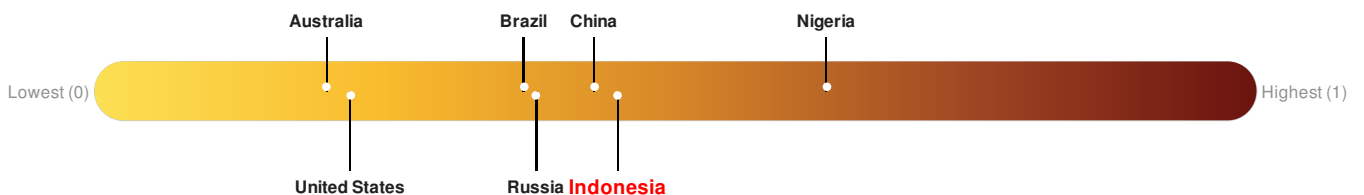
Source: [PDC](#)

Lack of Resilience Index:

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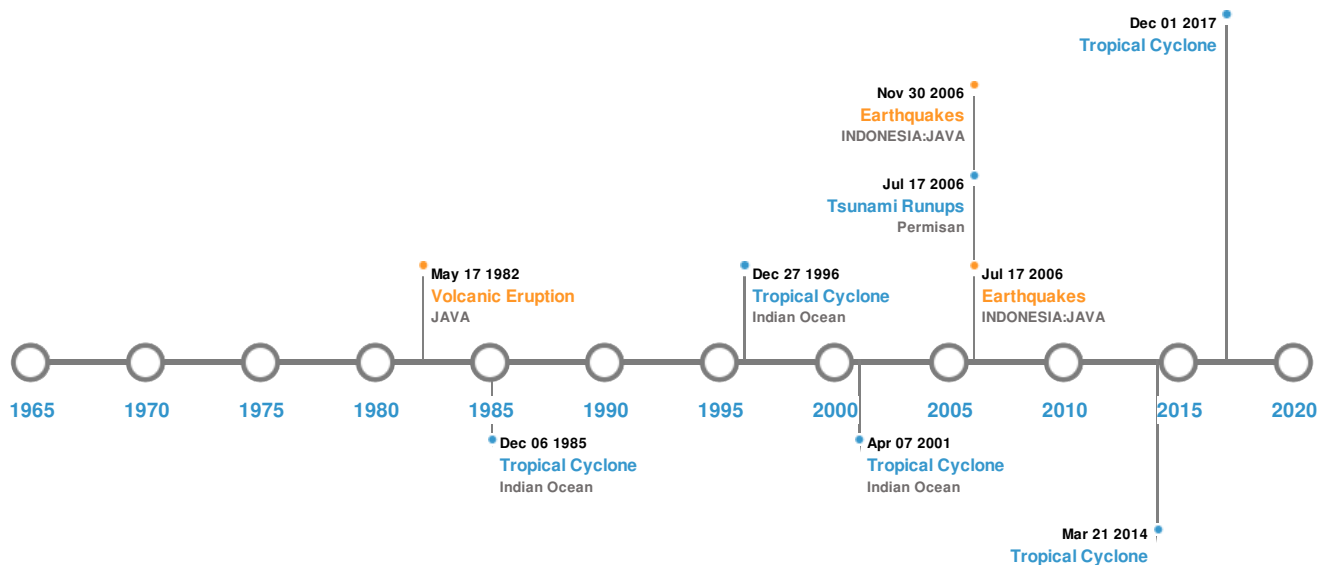


Source: [PDC](#)

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
	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
	24-Aug-1757 00:00:00	7.50	-	JAKARTA, INDONESIA	6° S / 107° 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
	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
	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](#)

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
	1996-12-13	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 03:00:00 - 01-Dec-2017 15:00:00	58	-	-	9.96° S / 108.56° E
	GILLIAN	21-Mar-2014 00:00:00 - 21-Mar-2014 00:00:00	46	-	-	9.87° S / 106.73° 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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