Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 15:21:19 11 Aug 2018	WASH.D.C. 21:21:19 11 Aug 2018	ZULU 01:21:19 12 Aug 2018	NAIROBI 04:21:19 12 Aug 2018	BANGKOK 08:21:19 12 Aug 2018	MAKASSAR 09:21:19 12 Aug 2018

Region Selected » Lower Left Latitude/Longitude: -11.3668 N˚ , 113.3062 E˚
Upper Right Latitude/Longitude: -5.3668 N˚ , 119.3062 E˚

Legend

Population Density (person/sqkm)

0 — 170,000

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

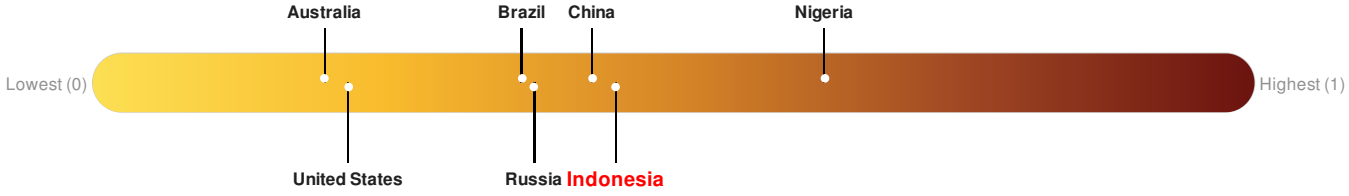
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		06-Aug-2018 00:56:21	5.3	10	5km SSE of Santong, Indonesia	8.37° S / 116.31° E
		05-Aug-2018 13:12:27	5.5	31.26	0km NW of Prawira, Indonesia	8.36° S / 116.14° E

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.



Source: PDC

Regional Overview

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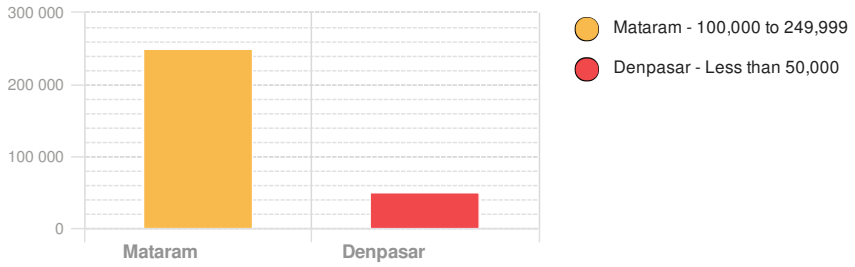
apply for access, please register here. Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: 16, 596, 701
Max Density: 81, 900(ppl/km^2)

Populated Areas:



Source: iSciences

Risk & Vulnerability

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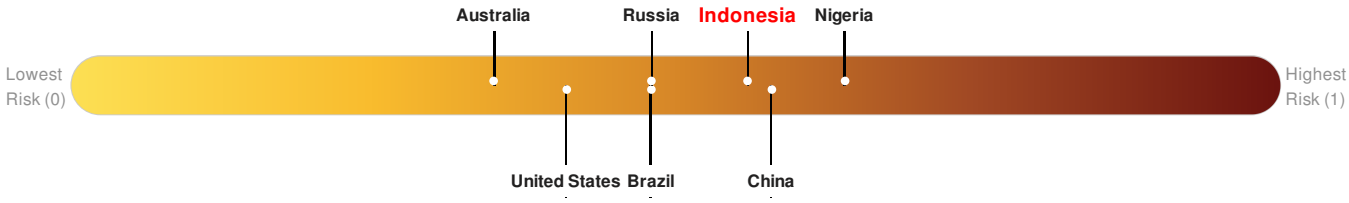
Multi Hazard Risk Index:

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.



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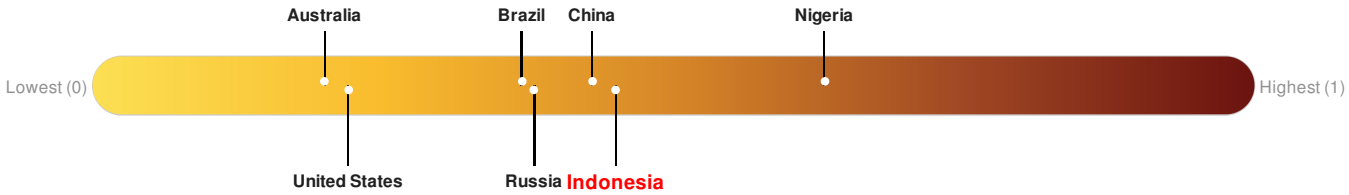

Source: PDC

Historical Hazards

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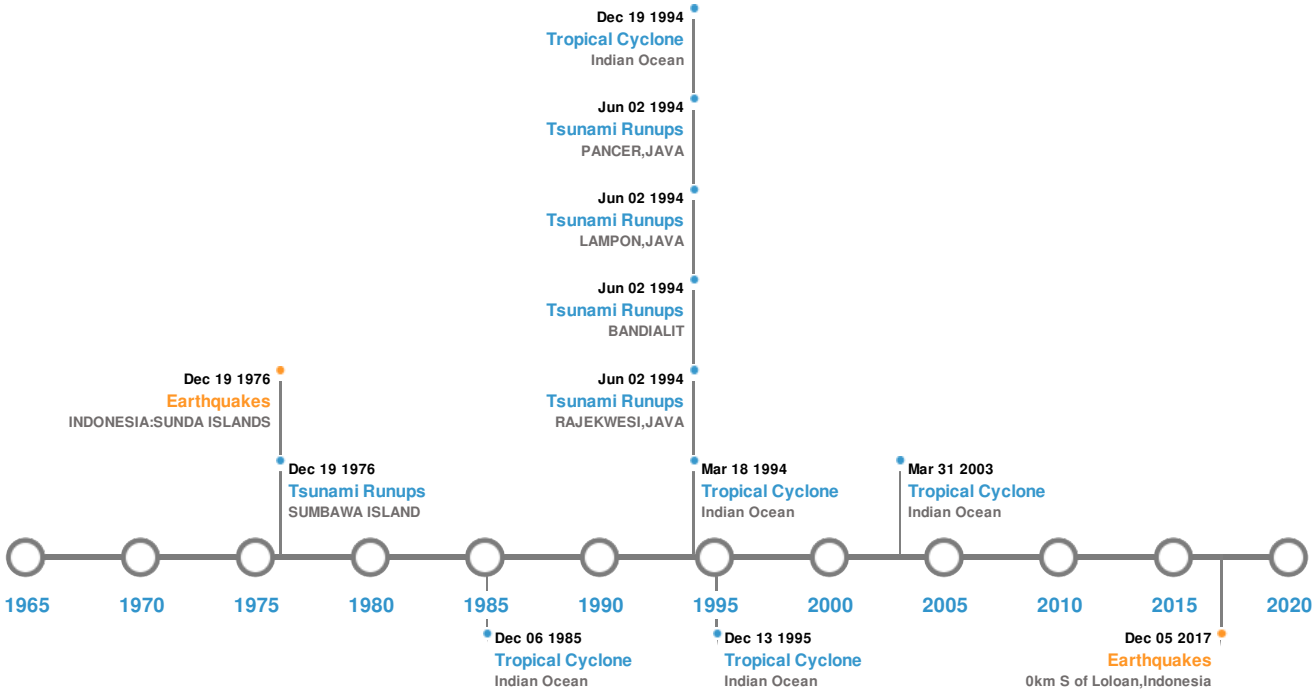
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	08-Nov-1818 00:00:00	8.50	600	INDONESIA: SUMBAWA ISLAND: BIMA	7° S / 117° E
	19-Aug-1977 00:06:00	8.00	33	INDONESIA: SUNDA ISLANDS	11.08° S / 118.46° E
	28-Nov-1836 00:00:00	7.50	-	FLORES SEA	8.3° S / 118.7° E
	13-May-1857 00:00:00	7.00	50	BALI SEA	8° S / 115.5° E
	05-Aug-2018 11:46:38	6.90	31	0km S of Loloan, Indonesia	8.26° S / 116.44° E

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TAMBORA	05-Apr-1815 00:00:00	7.00	LESSER SUNDA I-INDONESIA	8.25° S / 118° E
	AGUNG	17-Mar-1963 00:00:00	4.00	LESSER SUNDA IS	8.34° S / 115.51° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	RAUNG	01-Jan-1817 00:00:00	4.00	JAVA	8.13° S / 114.04° E
	RAUNG	01-Jan-1593 00:00:00	4.00	JAVA	8.13° S / 114.04° E
	SANGEANG API	01-Jan-1512 00:00:00	4.00	LESSER SUNDA IS	8.18° S / 119.06° 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
	19-Aug-1977 00:00:00	INDONESIA	10	189	SUMBAWA ISLAND	8.9° S / 118.08° E
	02-Jun-1994 00:00:00	INDONESIA	9.5	137	PANCER, JAVA	8.59° S / 114° 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
	INIGO	02-Apr-2003 00:00:00 - 08-Apr-2003 00:00:00	161	No Data	Indian Ocean	15.18° S / 116.5° E
	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
	1994-12-10	10-Dec-1994 06:00:00 - 19-Dec-1994 18:00:00	127	No Data	Indian Ocean	19.5° S / 119.55° E
	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
	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

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.