HONOLULU 18:05:05 19 Sep 2018 WASH.D.C. 00:05:05 20 Sep 2018 ZULU 04:05:05 20 Sep 2018 NAIROBI 07:05:05 20 Sep 2018 BANGKOK 11:05:05 20 Sep 2018 JAKARTA 11:05:05 20 Sep 2018

Region Selected » Lower Left Latitude/Longitude: -11.1 N°, 109.917 E° Upper Right Latitude/Longitude: -5.1 N°, 115.917 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:

Event	Severity	Last Updated (UTC)	N	lame	Region	Primary Observatory	Activity	More Information	Lat/Long	
	0	04-Mar-2010 00:04:26	Volcano - Semeru, Indonesia		-			-	8.1° S / 112.92° E	
Active	Drough	t								
Event	Severity	Date (UTC)			Name				Lat/Long	
	0	26-Jun-2018 20:29:12			Drought - Java and Yogyakarta, Indonesia			7.4	7.49° S / 110.39° E	
Active	Wild Fi	re								
Event	Severity	Date (UTC)			Name				Lat/Long	
	17-Sep-2018 19:01:27			Wildfire - Mount Sumbing and Sindoro, Indonesia			7.	38° S / 110.07° E		

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.

Australia	Brazil China	Nigeria



Source: PDC

Regional Overview

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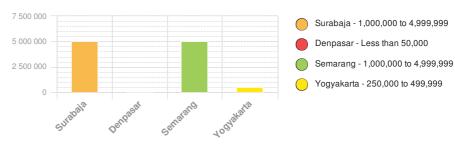
Population Data:

2011

Total: 68, 672, 192

Max Density: 93, 603(ppl/km²)

Populated Areas:



Source: iSciences

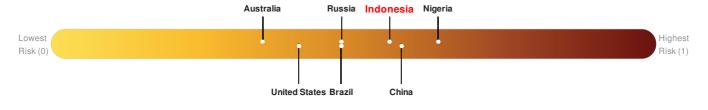
Risk & Vulnerability

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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.

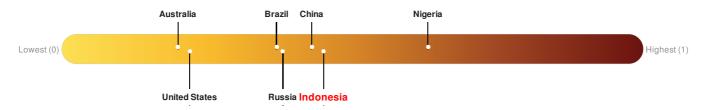


Source: PDC

Lack of Resilience Index:

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.

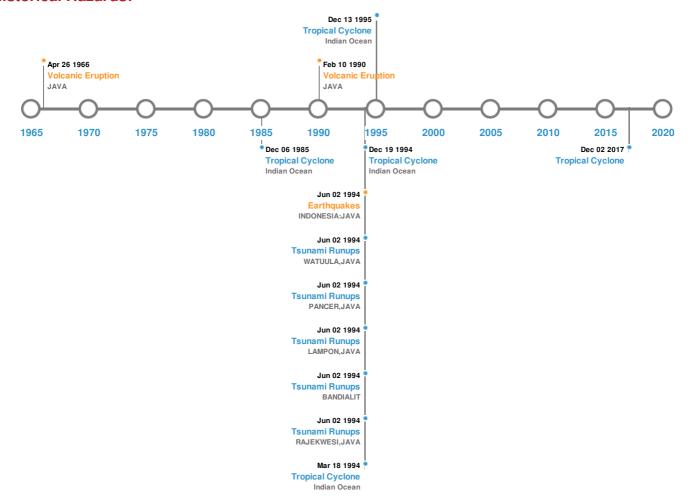
Indonesia ranks 71 out of 164 countries assessed for Lack of Resilience. Indonesia is less resilient than 57% of countries assessed. This indicates that Indonesia has medium susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



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 Large	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: <u>Tsunamis</u>

Tropical Cyclones:

5 Large	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			

Sour Eyent opical	I C Names	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
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Disclosures

* As defined by the source (<u>Dartmouth Flood Observatory</u>, 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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