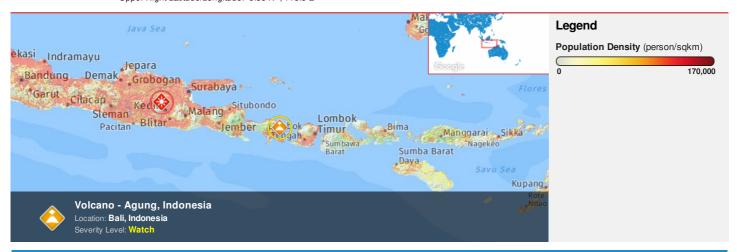


HONOLULU 17:59:30 16 Aug 2018 WASH.D.C. 23:59:30 16 Aug 2018 ZULU 03:59:30 17 Aug 2018 NAIROBI 06:59:30 17 Aug 2018 BANGKOK 10:59:30 17 Aug 2018 MAKASSAR 11:59:30 17 Aug 2018

Region Selected » Lower Left Latitude/Longitude: -11.35 N°, 112.5 E° Upper Right Latitude/Longitude: -5.35 N°, 118.5 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 <u>register here</u>. Validation of registration information may take 24-48 hours.

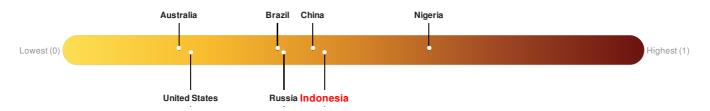
Current Hazards:

Active Volcanoes									
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long	
	•	20-Sep-2017 19:25:25	Volcano - Agung, Indonesia	-	-	-	-	8.35° S / 115.5° 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 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

Source: PDC

Regional Overview

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Population Data:

2011

Total: 31, 066, 434

Max Density: 83, 075(ppl/km²)



Source: iSciences

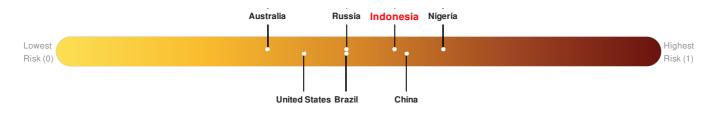
Risk & Vulnerability

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

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.

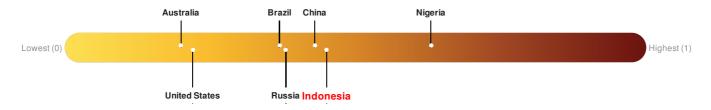


Source: PDC

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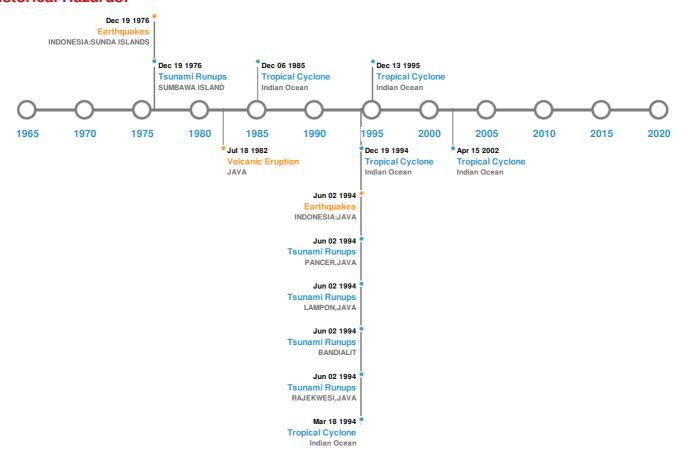


Source: PDC

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			
*	02-Jun-1994 00:18:00	7.80	18	INDONESIA: JAVA	10.48° S / 112.84° E			
*	11-Sep-1916 00:06:00	7.30	100	INDONESIA	9° S / 113° E			
*	13-May-1857 00:00:00	7.00	50	BALI SEA	8° S/115.5° E			

Source: Earthquakes

Volcanic Eruptions:

5 Large	5 Largest Volcanic Eruptions (Last updated in 2000)								
Event	Event Name Date (UTC) Volcanic Explosivity Index		Location	Lat/Long					

Event	Name TAMBORA	Date (UTC) 05-Apr-1815 00:00:00	Volcanic Explosivity Index	Location LESSER SUNDA I-INDONESIA	Lat/Long 8.25° S/118° 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
	RAUNG	01-Jan-1593 00:00:00	4.00	JAVA	8.13° S / 114.04° E
♦	RAUNG	18-Jul-1982 00:00:00	3.00	JAVA	8.13° S / 114.04° 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: <u>Tsunamis</u>

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		
	BONNIE	10-Apr-2002 12:00:00 - 15-Apr-2002 12:00:00	58	No Data	Indian Ocean	12.99° S/112.65° E		

Source: <u>Tropical Cyclones</u>

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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