

HONOLULU 21:14:00 15 Sep 2018 WASH.D.C. 03:14:00 16 Sep 2018 ZULU 07:14:00 16 Sep 2018 NAIROBI 10:14:00 16 Sep 2018 BANGKOK 14:14:00 16 Sep 2018 JAKARTA 14:14:00 16 Sep 2018

Region Selected » Lower Left Latitude/Longitude: -7.8925 N°, 99.9505 E° Upper Right Latitude/Longitude: -1.8925 N°, 105.9505 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	
	0	16-Sep-2018 07:13:36	5	56.17	91km W of Kuripan, Indonesia	4.89° S / 102.95° E	

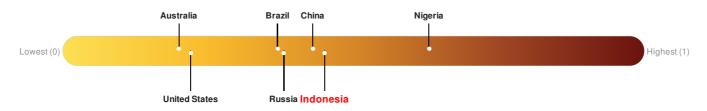
Active Volcanoes								
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
	0	05-Nov-2009 00:05:01	Volcano - Krakatau, Indonesia	-	-	-	-	6.1° S/105.42° E

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.



Regional Overview

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Population Data:

2011

Total: 19, 150, 384

Max Density: 83, 773(ppl/km²)

Populated Areas:



Source: iSciences

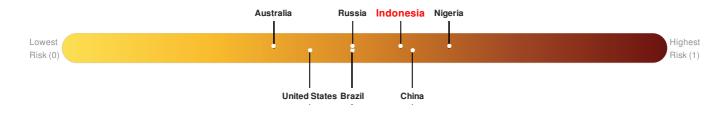
Risk & Vulnerability

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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

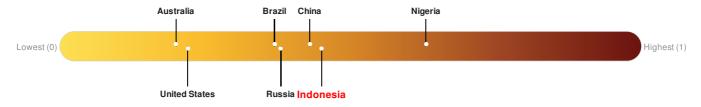
Multi-Hazard Exposure Indonesia ranks 40 out of 165 countries assessed for Multi Hazard Risk. Indonesia has a Multi Hazard Risk higher than 76% of countries assessed. This indicates that Indonesia has more likelihood of loss and/or disruption to normal function if exposed to a hazard.



Lack of Resilience Index:

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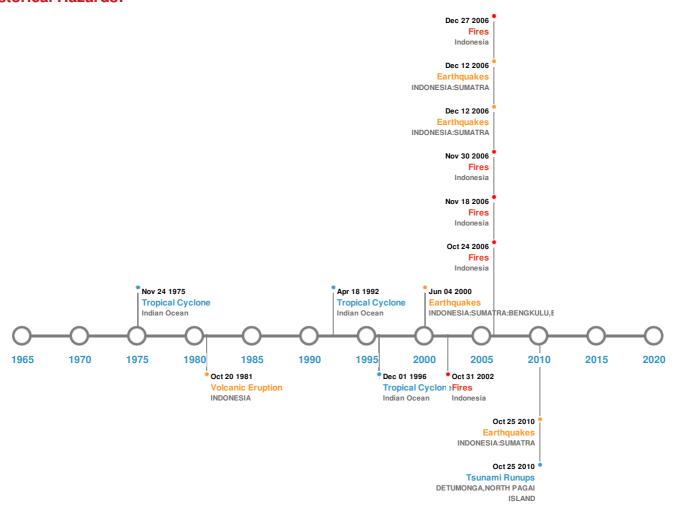
Source: PDC

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		
*	12-Sep-2007 00:11:00	8.40	34	INDONESIA: SUMATRA	4.44° S / 101.37° E		
*	24-Nov-1833 00:00:00	8.30	75	INDONESIA: SUMATRA: BENGKULU	2.5° S/100.5° E		
*	12-Sep-2007 00:23:00	7.90	35	INDONESIA: SUMATRA	2.62° S / 100.84° E		
*	04-Jun-2000 00:16:00	7.90	33	INDONESIA: SUMATRA: BENGKULU, ENGGANO	4.72° S / 102.09° E		
*	25-Oct-2010 00:14:00	7.70	21	INDONESIA: SUMATRA	3.48° S / 100.11° 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		
♦	KRAKATAU	20-Oct-1981 00:00:00	3.00	INDONESIA	6.1° S / 105.42° E		
♦	KRAKATAU	14-Nov-1932 00:00:00	3.00	INDONESIA	6.1° S / 105.42° E		
♦	KRAKATAU	01-May-1680 00:00:00	3.00	INDONESIA	6.1° S / 105.42° E		

Source: <u>Volcanoes</u>

Tsunami Runups:

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
\$	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	
\$	27-Aug-1883 00:00:00	INDONESIA	10	-	ANJER, JAVA	6.03° S/105.95° E	
\$	25-Oct-2010 00:00:00	INDONESIA	3	170	DETUMONGA, NORTH PAGAI ISLAND	2.7° S/100° E	

Source: <u>Tsunamis</u>

Wildfires:

5 Largest Wildfires							
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long			
	23-Aug-2006 00:00:00 - 18-Nov-2006 00:00:00	93.50	Indonesia	2.81° S / 105.44° E			
*	06-Sep-2006 00:00:00 - 09-Dec-2006 00:00:00	38.00	Indonesia	3.1° S / 105.75° E			
	06-Feb-2002 00:00:00 - 31-Oct-2002 00:00:00	21.90	Indonesia	2.93° S/105.7° E			
⋄	08-Oct-2006 00:00:00 - 27-Dec-2006 00:00:00	20.90	Indonesia	3.04° S / 105.35° E			
⋄	08-Aug-2006 00:00:00 - 24-Oct-2006 00:00:00	18.70	Indonesia	3.24° S / 103.5° E			

Tropical Cyclones:

5 Largest Tropical Cyclones Max Wind Speed Min Pressure Event Start/End Date(UTC) Location Name Lat/Long (mph) (mb) 05-Apr-1992 12:00:00 - 18-Apr-1992 1992-04-No Data Indian Ocean 11.6° S/91.8° E 05 06:00:00 20-Nov-1996 06:00:00 - 01-Dec-1996 1996-11-75 No Data Indian Ocean 6.54° S/86.9° E 06:00:00 1975-11-17-Nov-1975 18:00:00 - 24-Nov-1975 13.84° S/92.9° E No Data No Data Indian Ocean 18:00:00

Source: Tropical Cyclones

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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