

HONOLULU 14:27:50 21 Mar 2018 WASH.D.C. 20:27:50 21 Mar 2018 ZULU 00:27:50 22 Mar 2018 NAIROBI 03:27:50 22 Mar 2018 BANGKOK 07:27:50 22 Mar 2018 JAKARTA 07:27:50 22 Mar 2018

Region Selected » Lower Left Latitude/Longitude: -7.6393 N°, 99.7681 E° Upper Right Latitude/Longitude: -1.6393000000000000 N°, 105.7681 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:

Active Floods							
Event	Severity	Date (UTC)	Name	Lat/Long			
	•	19-Mar-2018 20:39:35	Flood - South Sumatra Province, Indonesia	3.33° S / 103.86° E			

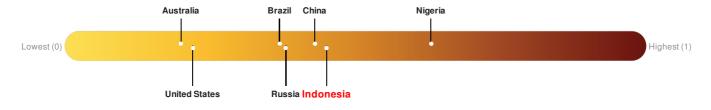
Recent Earthquakes							
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
	0	22-Mar-2018 00:27:25	5.3	61.1	88km SW of Pagaralam, Indonesia	4.64° S / 102.77° E	

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: 18, 582, 334

Max Density: 83, 773(ppl/km²)

Populated Areas:



Source: iSciences

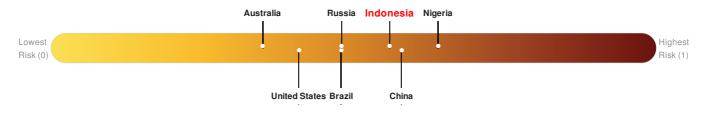
Risk & Vulnerability

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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.

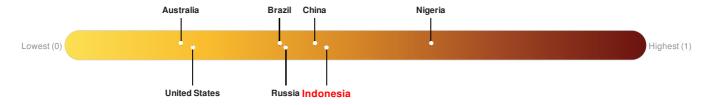


Source: PDC

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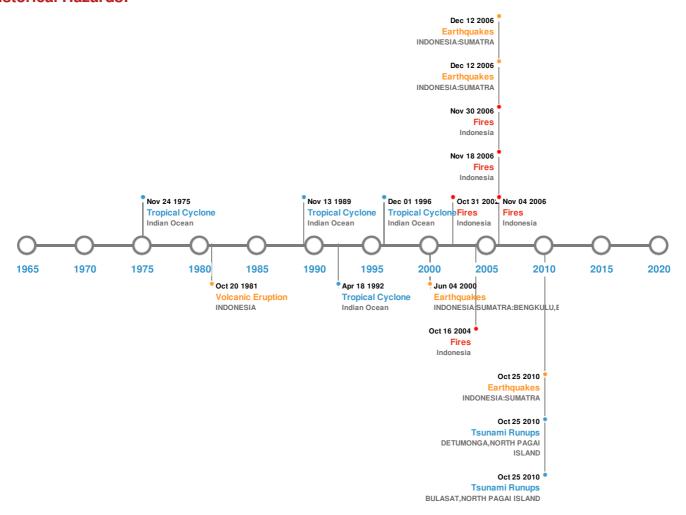


Source: PDC

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		
*	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
\$	25-Oct-2010 00:00:00	INDONESIA	3	1	BULASAT, NORTH PAGAI ISLAND	3.01° S / 100.28° 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		
	17-Jun-2004 00:00:00 - 16-Oct-2004 00:00:00	38.50	Indonesia	1.65° S/103.9° E		
*	06-Sep-2006 00:00:00 - 09-Dec-2006 00:00:00	38.00	Indonesia	3.1° S / 105.75° E		
⋄	08-Feb-2006 00:00:00 - 04-Nov-2006 00:00:00	30.40	Indonesia	1.6° S / 103.94° E		
③	06-Feb-2002 00:00:00 - 31-Oct-2002 00:00:00	21.90	Indonesia	2.93° S / 105.7° 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 1996-11-20-Nov-1996 06:00:00 - 01-Dec-1996 75 No Data Indian Ocean 6.54° S/86.9° E 20 06:00:00 1989-11-05-Nov-1989 00:00:00 - 13-Nov-1989 75 No Data Indian Ocean 13.79° S/96.75° E 06:00:00 25-Feb-1964 00:00:00 - 01-Mar-1964 46 No Data 18.35° S / 94.1° E Indian Ocean 06:00:00 17-Nov-1975 18:00:00 - 24-Nov-1975 No Data No Data 13.84° S / 92.9° E 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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