

HONOLULU 13:57:37 19 Jun 2018 WASH.D.C. 19:57:37 19 Jun 2018 ZULU 23:57:37 19 Jun 2018 NAIROBI 02:57:37 20 Jun 2018 BANGKOK 06:57:37 20 Jun 2018 KUALA LUMPUR 07:57:37 20 Jun 2018

Region Selected » Lower Left Latitude/Longitude: -4.9281 N°, 95.6717 E° Upper Right Latitude/Longitude: 1.0719 N°, 101.6717 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.

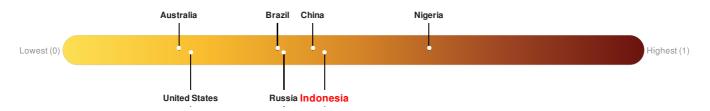
Current Hazards:

Recent Earthquakes							
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
	0	13-Jun-2018 02:31:45	5.4	10	70km WSW of Muara Siberut, Indonesia	1.93° S/98.67° 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

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Regional Overview

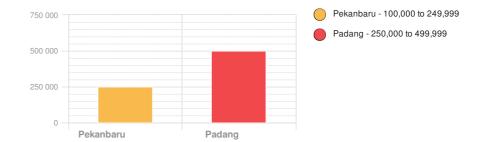
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Population Data:

2011

Total: 7, 865, 540

Max Density: 72, 697(ppl/km²)



Source: iSciences

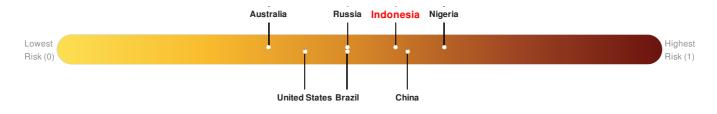
Risk & Vulnerability

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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.

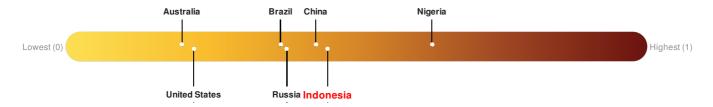


Source: PDC

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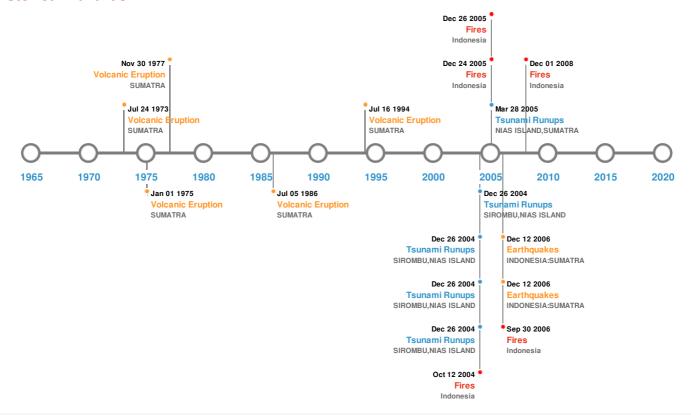


Source: PDC

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	
*	16-Feb-1861 00:00:00	8.50	70	INDONESIA: LAGUNDI,SIMUK,TELLO I	1° S/97.9° E	
*	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	
	28-Dec-1935 00:02:00	7.90	33	INDONESIA: N SUMATERA: BATU I,PADANG,SIBOLGA	0°/98.25° E	

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)						
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long	
♦	MARAPI	16-Jul-1994 00:00:00	2.00	SUMATRA	0.38° S/100.47° E	

Event	Name SORIKMARAPI	Date (UTC) 05-Jul-1986 00:00:00	Volcanic Explosivity Index 2.00	Location SUMATRA	Lat/Long 0.69° N / 99.54° E
_	MARARI	00.0 4070.00.00	0.00	OUMATRA	0.000.0 / / 00.470.5
>	MARAPI	08-Sep-1978 00:00:00	2.00	SUMATRA	0.38° S/100.47° E
	MARAPI	01-Jan-1975 00:00:00	2.00	SUMATRA	0.38° S / 100.47° E
♦	MARAPI	24-Jul-1973 00:00:00	2.00	SUMATRA	0.38° S/100.47° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
\$	26-Dec-2004 00:00:00	INDONESIA	5.3	-	SIROMBU, NIAS ISLAND	1.01° N/97.41° E
♦	28-Mar-2005 00:00:00	INDONESIA	5	-	NIAS ISLAND, SUMATRA	0.95° N / 97.42° E
♦	26-Dec-2004 00:00:00	INDONESIA	4.65	-	SIROMBU, NIAS ISLAND	0.95° N / 97.42° E
♦	26-Dec-2004 00:00:00	INDONESIA	4.6	-	SIROMBU, NIAS ISLAND	0.95° N / 97.42° E
\$	26-Dec-2004 00:00:00	INDONESIA	4.5	-	SIROMBU, NIAS ISLAND	1° N/97.41° E

Source: <u>Tsunamis</u>

Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
•	05-Feb-2006 00:00:00 - 08-Oct-2006 00:00:00	15.20	Indonesia	1.06° N / 101.09° E		
*	25-Jan-2004 00:00:00 - 12-Oct-2004 00:00:00	15.20	Indonesia	0.49° N/99.18° E		
*	04-Jan-2006 00:00:00 - 26-Aug-2006 00:00:00	15.10	Indonesia	1.04° N / 100.92° E		
*	27-Jan-2006 00:00:00 - 24-Aug-2006 00:00:00	11.10	Indonesia	0.96° N / 100.83° E		
*	21-Feb-2008 06:35:00 - 01-Dec-2008 07:00:00	10.90	Indonesia	1.06° N / 101.06° E		

Source: Wildfires

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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