

HONOLULU 01:12:24 20 Aug 2018 WASH.D.C. 07:12:24 20 Aug 2018 ZULU 11:12:24 20 Aug 2018 NAIROBI 14:12:24 20 Aug 2018 BANGKOK 18:12:24 20 Aug 2018 KUALA LUMPUR 19:12:24 20 Aug 2018

Region Selected » Lower Left Latitude/Longitude: -2.0153 N°, 94.3622 E° Upper Right Latitude/Longitude: 3.9847 N°, 100.3622 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.

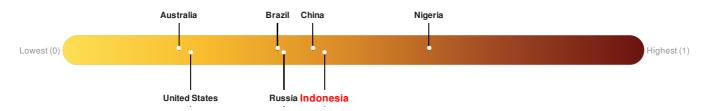
Current Hazards:

Recent Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
	0	20-Aug-2018 11:11:43	5.2	28.46	178km WSW of Sibolga, Indonesia	0.98° N/97.36° 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: 15, 784, 176

Max Density: 79, 615(ppl/km²)



Source: iSciences

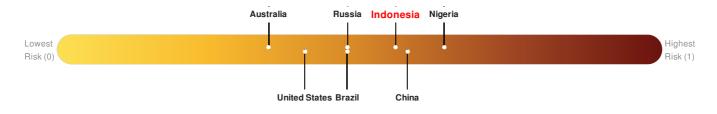
Risk & Vulnerability

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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.

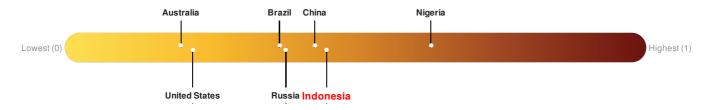


Source: PDC

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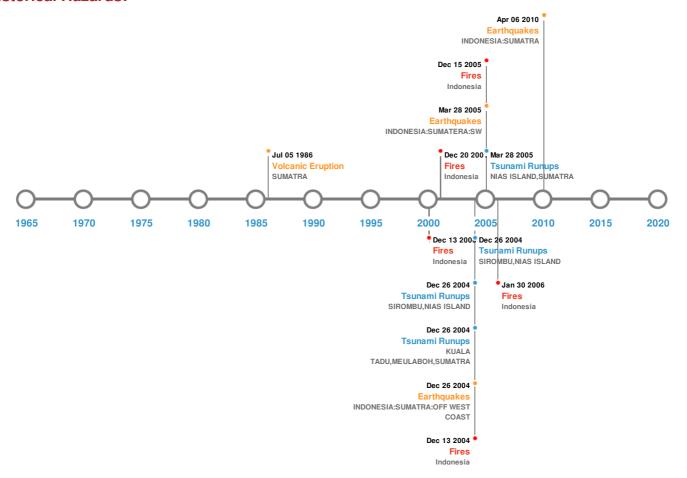


Source: PDC

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	
*	26-Dec-2004 00:00:00	9.00	30	INDONESIA: SUMATRA: OFF WEST COAST	3.3° N/95.98° E	
*	28-Mar-2005 00:16:00	8.70	30	INDONESIA: SUMATERA: SW	2.08° N / 97.11° E	
*	16-Feb-1861 00:00:00	8.50	70	INDONESIA: LAGUNDI,SIMUK,TELLO I	1° S/97.9° E	
*	28-Dec-1935 00:02:00	7.90	33	INDONESIA: N SUMATERA: BATU I,PADANG,SIBOLGA	0° / 98.25° E	
*	06-Apr-2010 00:22:00	7.80	31	INDONESIA: SUMATRA	2.38° N/97.05° E	

Source: Earthquakes

Volcanic Eruptions:

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
♦	SORIKMARAPI	05-Jul-1986 00:00:00	2.00	SUMATRA	0.69° N/99.54° E
♦	SORIKMARAPI	20-May-1917 00:00:00	2.00	SUMATRA	0.69° N / 99.54° E
	TANDIKAT	31-May-1914 00:00:00	2.00	SUMATRA	0.43° S/100.32° E
♦	TANDIKAT	19-Feb-1889 00:00:00	2.00	SUMATRA	0.43° S / 100.32° 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	15	-	KUALA TADU, MEULABOH, SUMATRA	3.97° N / 96.31° E
\$	16-Feb-1861 00:00:00	INDONESIA	7	50	FORT LAUDI, NIAS I., SUMATRA	1.08° N/97.56° E
♦	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

Source: <u>Tsunamis</u>

Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
③	28-Jan-2006 00:00:00 - 15-Aug-2006 00:00:00	82.80	Indonesia	2.14° N / 100.41° E		
*	10-May-2005 00:00:00 - 30-Jan-2006 00:00:00	69.00	Indonesia	2.13° N / 100.39° E		
*	27-Feb-2000 00:00:00 - 13-Dec-2000 00:00:00	47.30	Indonesia	1.41° N / 100.15° E		
*	19-Mar-2002 00:00:00 - 20-Aug-2002 00:00:00	28.40	Indonesia	1.4° N/100.22° E		
♦	03-May-2005 00:00:00 - 13-Sep-2005 00:00:00	28.30	Indonesia	2.51° N / 100.23° E		

Source: Wildfires

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