

HONOLULU 18:25:26 15 Aug 2017 WASH.D.C. 00:25:26 16 Aug 2017 ZULU **04:25:26** 16 Aug 2017 NAIROBI 07:25:26 16 Aug 2017 BANGKOK 11:25:26 16 Aug 2017 KUALA LUMPUR 12:25:26 16 Aug 2017

Region Selected » Lower Left Latitude/Longitude: -5.3245000000000005 N°, 96.8696 E° Upper Right Latitude/Longitude: 0.6755 N°, 102.8696 E°



Situational Awareness

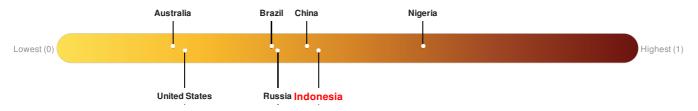
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes							
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
	0	16-Aug-2017 04:24:58	5.4	30.35	108km SE of Muara Siberut, Indonesia	2.32° S/99.87° E	

Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. **Indonesia** ranks **71** out of **165** on the Lack of Resilience index with a score of 0.45.



Indonesia ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

Source: PDC

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Regional Overview

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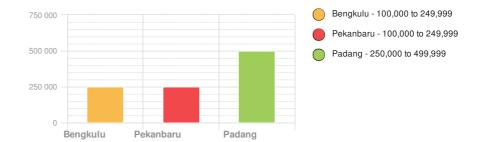
Population Data:

Populated Areas:

2011

Total: 10, 213, 536

Max Density: 91, 176(ppl/km²)



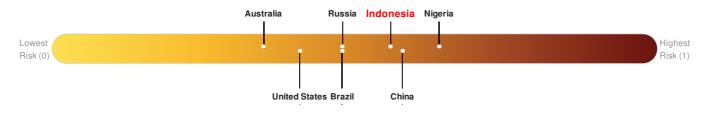
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

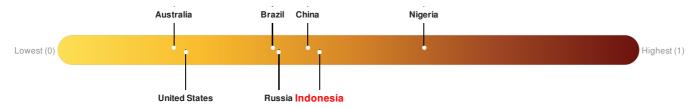
Indonesia ranks 40 out of 165 on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: PDC

Lack of Resilience Index:

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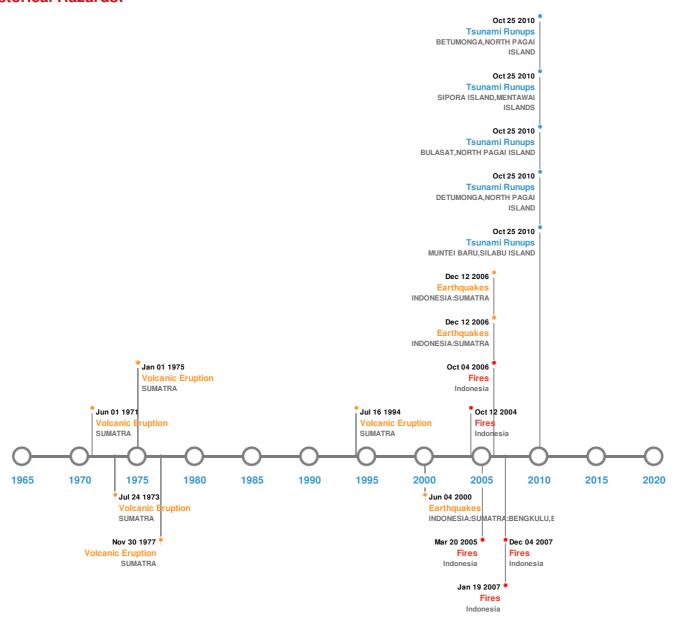
Indonesia ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

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	
	04-Jun-2000 00:16:00	7.90	33	INDONESIA: SUMATRA: BENGKULU,	4.72° S / 102.09° E	



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	
	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	
	KERINCI	01-Jun-1971 00:00:00	2.00	SUMATRA	1.69° S / 101.26° E	

Source: <u>Volcanoes</u>

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
\$	25-Oct-2010 00:00:00	INDONESIA	3	-	MUNTEI BARU, SILABU ISLAND	2.75° S / 100° E
\$	25-Oct-2010 00:00:00	INDONESIA	3	170	DETUMONGA, NORTH PAGAI ISLAND	2.7° S/100° 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	-	SIPORA ISLAND, MENTAWAI ISLANDS	2.18° S/99.63° E
\$	25-Oct-2010 00:00:00	INDONESIA	3	-	BETUMONGA, NORTH PAGAI ISLAND	2.82° S/100.03° E

Source: <u>Tsunamis</u>

Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
	21-Jan-2005 00:00:00 - 20-Mar-2005 00:00:00	29.80	Indonesia	0.23° N / 102.88° E		
⋄	22-Jan-2006 00:00:00 - 19-Jan-2007 00:00:00	22.60	Indonesia	0.54° S/102.65° E		
⋄	04-Jul-2006 00:00:00 - 04-Oct-2006 00:00:00	18.60	Indonesia	1.4° S / 102.6° E		

Event	14-Feb-200 /Start/End Date(UTQ) 08 06:55:00	Size¹(ŝqûkm.)	Indication	0. Mean Lat/Long E
③	25-Jan-2004 00:00:00 - 12-Oct-2004 00:00:00	15.20	Indonesia	0.49° N / 99.18° 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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