

HONOLULU 09:42:11 27 Jul 2017 WASH.D.C. 15:42:11 27 Jul 2017 ZULU 19:42:11 27 Jul 2017 NAIROBI 22:42:11 27 Jul 2017 BANGKOK 02:42:11 28 Jul 2017 JAKARTA 02:42:11 28 Jul 2017

Region Selected » Lower Left Latitude/Longitude: -7.4121 N°, 98.9395 E° Upper Right Latitude/Longitude: -1.412099999999997 N°, 104.9395 E°



Situational Awareness

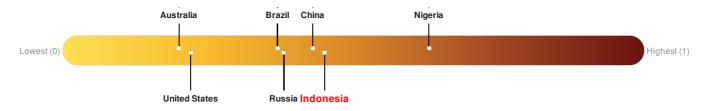
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please <u>register here</u>. Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes							
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
	0	27-Jul-2017 19:41:43	5.1	51.57	76km SSW of Bengkulu, Indonesia	4.41° S / 101.94° E	
	1	25-Jul-2017 23:43:40	5.5	10	227km SSW of Bengkulu, Indonesia	5.67° S / 101.41° 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:

2011

Total: 11, 894, 748

Max Density: 83, 773(ppl/km²)

Populated Areas:



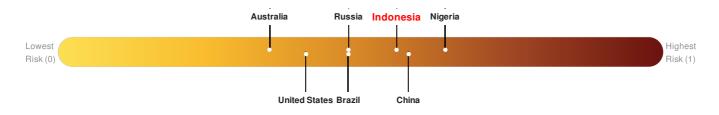
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

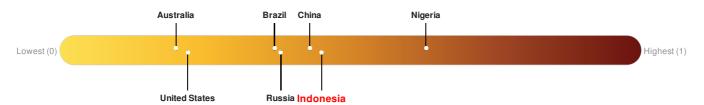
Indonesia ranks 40 out of 165 on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: PDC

Lack of Resilience Index:

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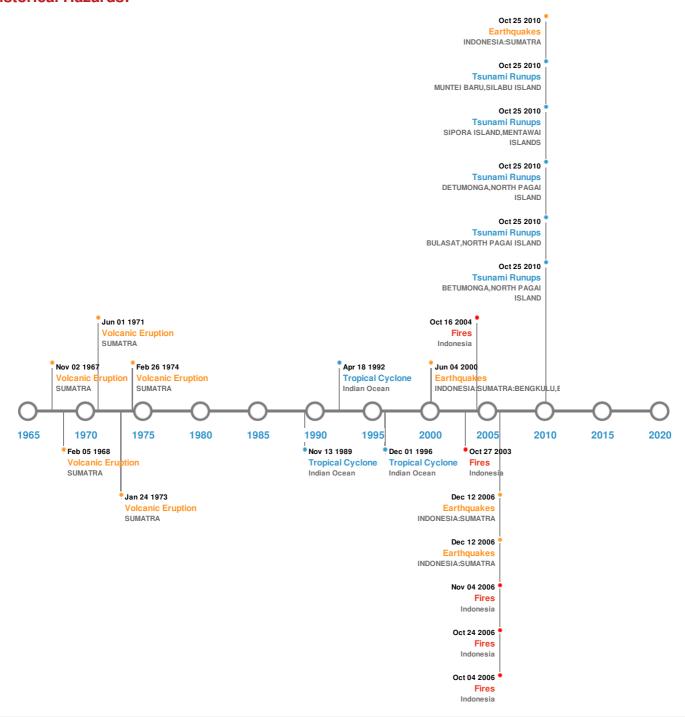
Indonesia ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

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		
*	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		

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
*	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: <u>Earthquakes</u>

Volcanic Eruptions:

5 Large	5 Largest Volcanic Eruptions (Last updated in 2000)						
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long		
♦	DEMPO	26-Feb-1974 00:00:00	2.00	SUMATRA	4.03° S / 103.13° E		
♦	DEMPO	24-Jan-1973 00:00:00	2.00	SUMATRA	4.03° S/103.13° E		
	KERINCI	01-Jun-1971 00:00:00	2.00	SUMATRA	1.69° S / 101.26° E		
♦	KERINCI	05-Feb-1968 00:00:00	2.00	SUMATRA	1.69° S/101.26° E		
♦	KERINCI	02-Nov-1967 00:00:00	2.00	SUMATRA	1.69° S/101.26° E		

Source: Volcanoes

Tsunami Runups:

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

Source: <u>Tsunamis</u>

Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
*	17-Jun-2004 00:00:00 - 16-Oct-2004 00:00:00	38.50	Indonesia	1.65° S/103.9° E		

Event	08-Feb-2006Start/End Date(UTC)006 00:00:00	Size3(\$c Dkm.)	Location	1 Mean LandLorrgE
*	08-Aug-2006 00:00:00 - 24-Oct-2006 00:00:00	18.70	Indonesia	3.24° S / 103.5° E
	04-Jul-2006 00:00:00 - 04-Oct-2006 00:00:00	18.60	Indonesia	1.4° S/102.6° E
*	08-Jun-2003 00:00:00 - 27-Oct-2003 00:00:00	16.60	Indonesia	1.6° S / 103.89° E

Source: Wildfires

Tropical Cyclones:

5 Large	5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long	
	1992-04- 05	05-Apr-1992 12:00:00 - 18-Apr-1992 06:00:00	138	No Data	Indian Ocean	11.6° S/91.8° E	
	1996-11- 20	20-Nov-1996 06:00:00 - 01-Dec-1996 06:00:00	75	No Data	Indian Ocean	6.54° S / 86.9° E	
	1989-11- 04	05-Nov-1989 00:00:00 - 13-Nov-1989 06:00:00	75	No Data	Indian Ocean	13.79° S / 96.75° E	
	1964-02- 24	25-Feb-1964 00:00:00 - 01-Mar-1964 06:00:00	46	No Data	Indian Ocean	18.35° S/94.1° E	
	1958-11- 16	16-Nov-1958 12:00:00 - 22-Nov-1958 06:00:00	40	No Data	Indian Ocean	13.49° S / 94.75° E	

Source: Tropical Cyclones

Disclosures

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^{*} 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.