

HONOLULU 13:33:05 21 Mar 2017 WASH.D.C. 19:33:05 21 Mar 2017 ZULU 23:33:05 21 Mar 2017 NAIROBI 02:33:05 22 Mar 2017 BANGKOK 06:33:05 22 Mar 2017 MAKASSAR 07:33:05 22 Mar 2017

Region Selected » Lower Left Latitude/Longitude: -11.6136 N°, 112.3023 E° Upper Right Latitude/Longitude: -5.6136 N°, 118.3023 E°



Situational Awareness

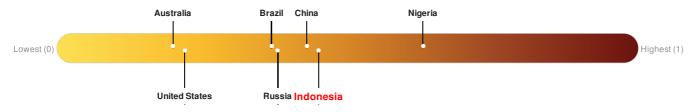
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes							
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
	•	21-Mar-2017 23:32:37	5.5	118.42	2km NE of Banjar Pasekan, Indonesia	8.61° S/115.3° 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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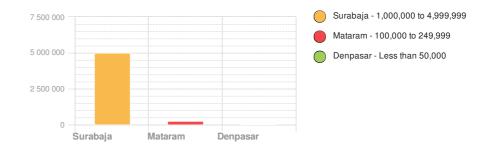
Population Data:

Populated Areas:

2011

Total: 33, 574, 396

Max Density: 83, 075(ppl/km²)



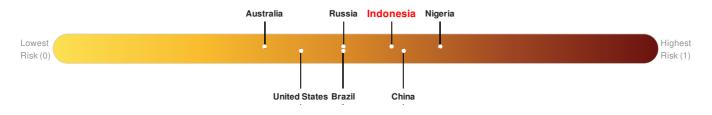
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

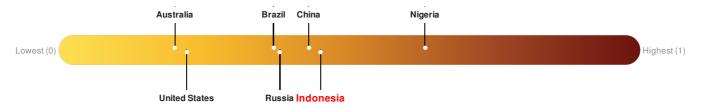
Indonesia ranks 40 out of 165 on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: PDC

Lack of Resilience Index:

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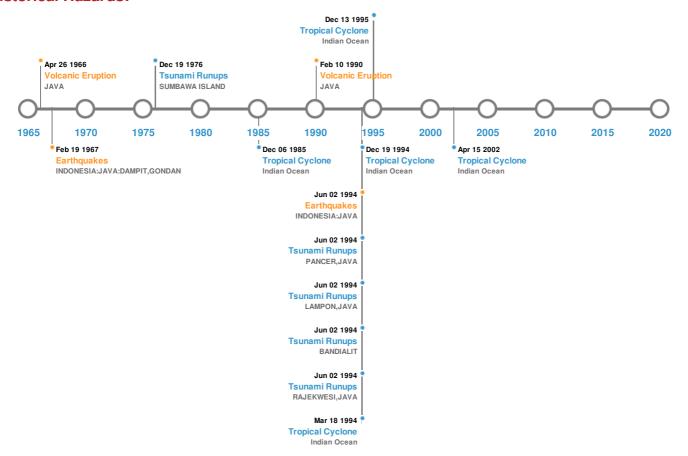
Indonesia ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

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		
*	08-Nov-1818 00:00:00	8.50	600	INDONESIA: SUMBAWA ISLAND: BIMA	7° S/117° E		
*	02-Jun-1994 00:18:00	7.80	18	INDONESIA: JAVA	10.48° S/112.84° E		
*	11-Sep-1916 00:06:00	7.30	100	INDONESIA	9° S / 113° E		
*	13-May-1857 00:00:00	7.00	50	BALI SEA	8° S/115.5° E		
*	19-Feb-1967 00:22:00	6.80	94	INDONESIA: JAVA: DAMPIT,GONDANG,TRENGGALEK	9.1° S/113° E		

Source: Earthquakes

Volcanic Eruptions:

5 Large	5 Largest Volcanic Eruptions (Last updated in 2000)							
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long			

Event	Name TAMBORA	Date (UTC) 05-Apr-1815 00:00:00	Volcanic Explosivity Index 7.00	Location LESSER SUNDA I-INDONESIA	Lat/Long 8.25° S/118° E
♦	KELUT	10-Feb-1990 00:00:00	4.00	JAVA	7.93° S / 112.31° E
	KELUT	26-Apr-1966 00:00:00	4.00	JAVA	7.93° S / 112.31° E
	AGUNG	17-Mar-1963 00:00:00	4.00	LESSER SUNDA IS	8.34° S / 115.51° E
♦	RAUNG	01-Jan-1817 00:00:00	4.00	JAVA	8.13° S / 114.04° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
\$	02-Jun-1994 00:00:00	INDONESIA	13.9	47	RAJEKWESI, JAVA	8.56° S / 113.94° E	
♦	02-Jun-1994 00:00:00	INDONESIA	11.3	-	BANDIALIT	8.5° S/113.7° E	
♦	02-Jun-1994 00:00:00	INDONESIA	11	49	LAMPON, JAVA	8.62° S / 114.09° E	
♦	19-Aug-1977 00:00:00	INDONESIA	10	189	SUMBAWA ISLAND	8.9° S / 118.08° E	
\$	02-Jun-1994 00:00:00	INDONESIA	9.5	137	PANCER, JAVA	8.59° S / 114° E	

Source: <u>Tsunamis</u>

Tropical Cyclones:

5 Largest Tropical Cyclones							
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long	
	1995-12- 06	06-Dec-1995 06:00:00 - 13-Dec-1995 18:00:00	132	No Data	Indian Ocean	19.4° S / 116.2° E	
	1994-03- 12	12-Mar-1994 18:00:00 - 18-Mar-1994 18:00:00	127	No Data	Indian Ocean	16.32° S / 111.2° E	
	1994-12- 10	10-Dec-1994 06:00:00 - 19-Dec-1994 18:00:00	127	No Data	Indian Ocean	19.5° S / 119.55° E	
	1985-11- 25	25-Nov-1985 12:00:00 - 06-Dec-1985 12:00:00	86	No Data	Indian Ocean	11.5° S / 107.75° E	
	BONNIE	10-Apr-2002 12:00:00 - 15-Apr-2002 12:00:00	58	No Data	Indian Ocean	12.99° S / 112.65° E	

Source: <u>Tropical Cyclones</u>

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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