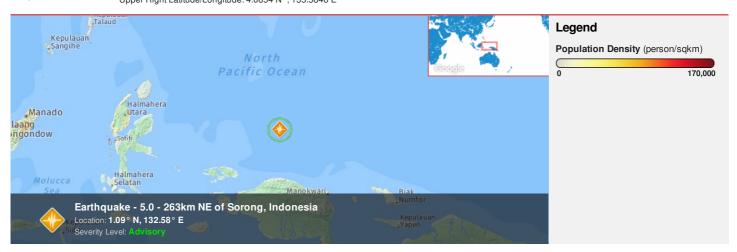


HONOLULU 02:44:10 20 Sep 2017 WASH.D.C. 08:44:10 20 Sep 2017 ZULU 12:44:10 20 Sep 2017 NAIROBI 15:44:10 20 Sep 2017 BANGKOK 19:44:10 20 Sep 2017 PALAU 21:44:10 20 Sep 2017

Region Selected » Lower Left Latitude/Longitude: -1.9146 N° , 129.5848 E° Upper Right Latitude/Longitude: 4.0854 N° , 135.5848 E°



Situational Awareness

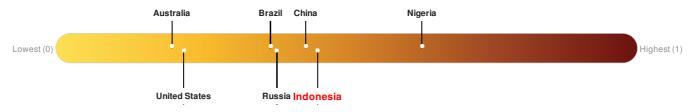
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes								
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long		
	0	20-Sep-2017 12:43:45	5	36.12	263km NE of Sorong, Indonesia	1.09° N / 132.58° 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

Source: PDC

Regional Overview

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Population Data:

Populated Areas:

Total: 438, 996

Max Density: 35, 294(ppl/km²)

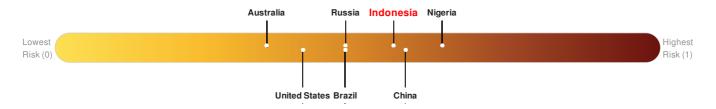
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

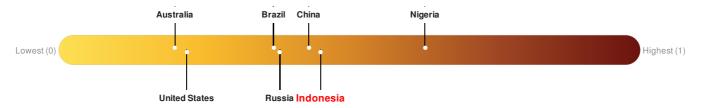
Indonesia ranks 40 out of 165 on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: PDC

Lack of Resilience Index:

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.



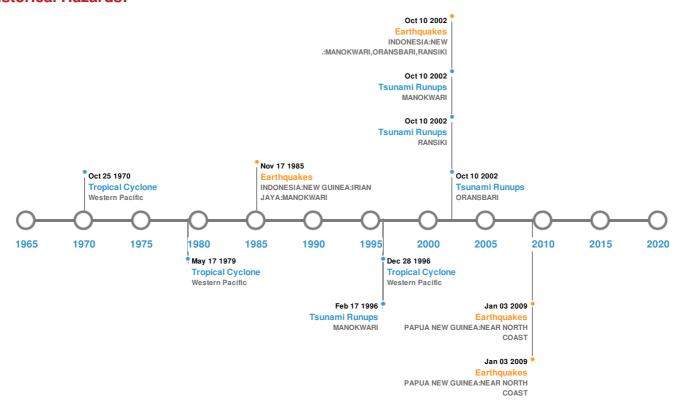
Indonesia ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

Source: PDC

Historical Hazards

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.

Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)							
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long		
	23-May-1864 00:00:00	7.80	-	INDONESIA: IRIAN JAYA: MANOKWARI	1° S / 135° E		
*	03-Jan-2009 00:19:00	7.60	17	PAPUA NEW GUINEA: NEAR NORTH COAST	0.41° S / 132.89° E		
	10-Oct-2002 00:10:00	7.60	10	INDONESIA: NEW GUINEA: MANOKWARI, ORANSBARI, RANSIKI	1.76° S / 134.3° E		
*	03-Jan-2009 00:22:00	7.30	23	PAPUA NEW GUINEA: NEAR NORTH COAST	0.69° S / 133.31° E		
	17-Nov-1985 00:09:00	7.10	10	INDONESIA: NEW GUINEA: IRIAN JAYA: MANOKWARI	1.64° S / 134.91° E		

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
\$	10-Oct-2002 00:00:00	INDONESIA	5	-	ORANSBARI	1.35° S / 134.27° E	

Event	Date (UTC) 10-Oct-2002 00:00:00	Country INDONESIA	Runup (m)	Deaths	Location RANSIKI	1.5° S / 134.17° E
\$	17-Feb-1996 00:00:00	INDONESIA	4	-	MANOKWARI	0.87° S / 134.08° E
\$	23-May-1864 00:00:00	INDONESIA	3	250	MAUSINAM [MANSINAM], MANOKWARI	0.9° S / 134.1° E
\$	10-Oct-2002 00:00:00	INDONESIA	1	-	MANOKWARI	1.5° S / 134.92° E

Source: <u>Tsunamis</u>

Tropical Cyclones:

5 Large	5 Largest Tropical Cyclones							
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long		
	KATE	14-Oct-1970 12:00:00 - 25-Oct-1970 12:00:00	150	No Data	Western Pacific	10.06° N / 123.7° E		
	DOT	06-May-1979 06:00:00 - 17-May-1979 00:00:00	46	No Data	Western Pacific	12.65° N / 133.45° E		
	GREG	24-Dec-1996 18:00:00 - 28-Dec-1996 06:00:00	46	No Data	Western Pacific	4.53° N / 121.65° E		

Source: Tropical Cyclones

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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