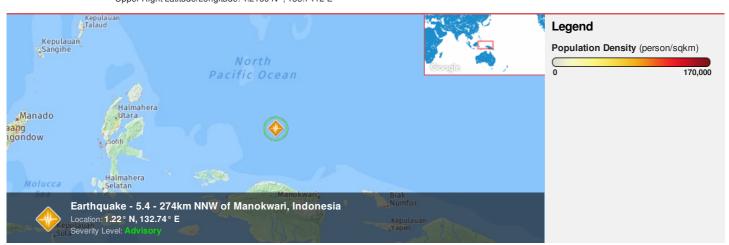


HONOLULU 05:14:40 27 Sep 2017 WASH.D.C. 11:14:40 27 Sep 2017 ZULU 15:14:40 27 Sep 2017 NAIROBI 18:14:40 27 Sep 2017 BANGKOK 22:14:40 27 Sep 2017 PALAU 00:14:40 28 Sep 2017

Region Selected » Lower Left Latitude/Longitude: -1.7831 N°, 129.7412 E° Upper Right Latitude/Longitude: 4.2169 N°, 135.7412 E°



Situational Awareness

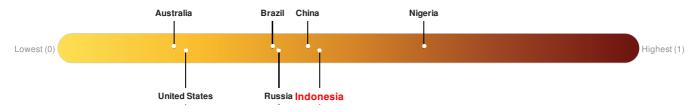
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes								
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long		
	0	26-Sep-2017 19:24:54	5.4	17.7	274km NNW of Manokwari, Indonesia	1.22° N / 132.74° 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

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.

Population Data:

Populated Areas:

Total: 418, 761

Max Density: 35, 294(ppl/km²)

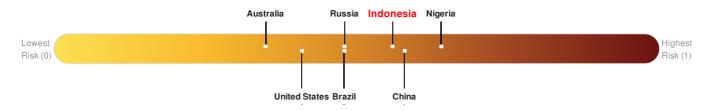
Source: iSciences

Risk & Vulnerability

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.

Multi Hazard Risk Index:

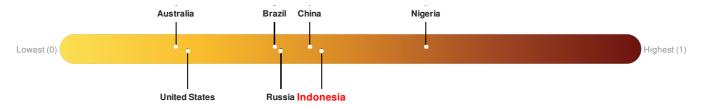
Indonesia ranks 40 out of 165 on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



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.



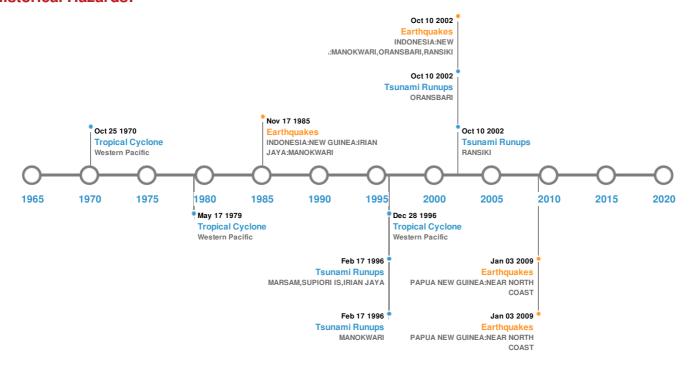
Indonesia ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

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 register here. 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	-	RANSIKI	1.5° S / 134.17° E	
	10-Oct-2002 00:00:00	INDONESIA	5	-	ORANSBARI	1.35° S / 134.27° E	

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
\$	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
\$	17-Feb-1996 00:00:00	INDONESIA	1.56	-	MARSAM, SUPIORI IS, IRIAN JAYA	0.8° S / 135.7° 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	
	KATE	14-Oct-1970 12:00:00 - 25-Oct-1970 12:00:00	150	No Data	Western Pacific	10.06° N / 123.7° E	
	SHIRLEY	11-Apr-1957 06:00:00 - 18-Apr-1957 00:00:00	115	No Data	Western Pacific	10.95° N / 129.1° 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.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.