HONOLULU 05:19:52 25 Mar 2017 WASH.D.C. 11:19:52 25 Mar 2017 ZULU 15:19:52 25 Mar 2017 NAIROBI 18:19:52 25 Mar 2017 BANGKOK 22:19:52 25 Mar 2017 JAYAPURA 00:19:52 26 Mar 2017



Situational Awareness

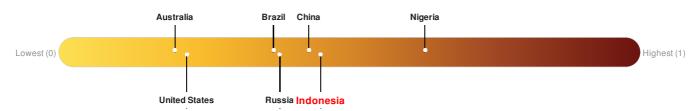
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes							
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
	•	25-Mar-2017 15:17:26	5.5	19.81	Papua, Indonesia	3.11° S / 136.89° 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: 1, 301, 828

Max Density: 35, 294(ppl/km²)

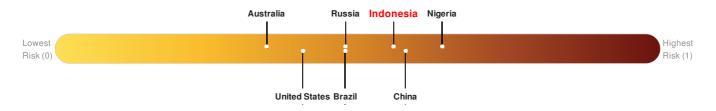
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

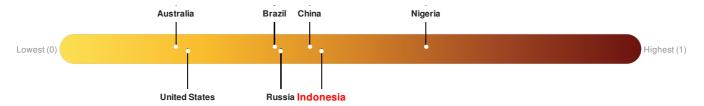
Indonesia ranks 40 out of 165 on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



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.



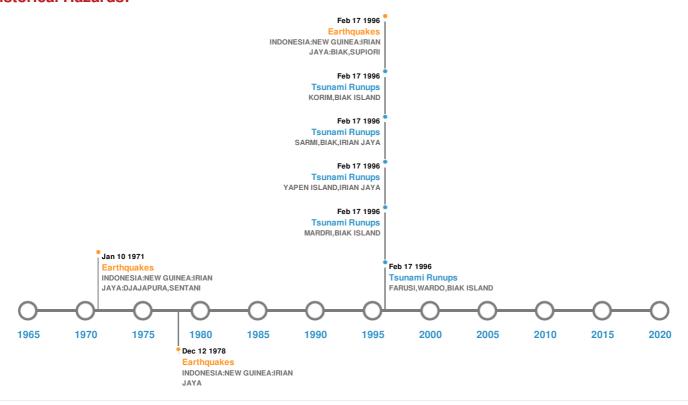
Indonesia ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

Source: PDC

Historical Hazards

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Historical Hazards:



Earthquakes:

5 Larges	5 Largest Earthquakes (Resulting in significant damage or deaths)							
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long			
*	17-Feb-1996 00:05:00	8.20	33	INDONESIA: NEW GUINEA: IRIAN JAYA: BIAK, SUPIORI	0.89° S / 136.95° E			
*	10-Jan-1971 00:07:00	8.10	34	INDONESIA: NEW GUINEA: IRIAN JAYA:DJAJAPURA,SENTANI	3.1° S/139.7° E			
*	13-Jan-1916 00:08:00	8.10	16	INDONESIA: NEW GUINEA: IRIAN JAYA	3° S / 135.5° E			
*	13-Jan-1916 00:06:00	8.10	30	INDONESIA: NEW GUINEA: IRIAN JAYA	3° S/136° E			
*	12-Sep-1979 00:05:00	7.90	5	INDONESIA: NEW GUINEA: IRIAN JAYA	1.68° S / 136.04° E			

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
♦	17-Feb-1996 00:00:00	INDONESIA	7.7	-	FARUSI, WARDO, BIAK ISLAND	0.97° S / 135.79° E	

Event	17-Feb-1996 00:00:00 Date (UTC)	INDONESIA Country	7.68 Runup (m)	Deaths	MARDRI, BIAK ISLAND Location	0.94° S / 135.79° E Lat/Long
\$	17-Feb-1996 00:00:00	INDONESIA	7	3	YAPEN ISLAND, IRIAN JAYA	1.75° S / 138.25° E
\$	17-Feb-1996 00:00:00	INDONESIA	7	-	SARMI, BIAK, IRIAN JAYA	1.85° S / 138.73° E
\$	17-Feb-1996 00:00:00	INDONESIA	5.35	68	KORIM, BIAK ISLAND	0.9° S / 136.03° E

Source: <u>Tsunamis</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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