



Region Selected » Lower Left Latitude/Longitude: -5.4622 N° , 137.0246 E°
Upper Right Latitude/Longitude: 0.537799999999998 N° , 143.0246 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.

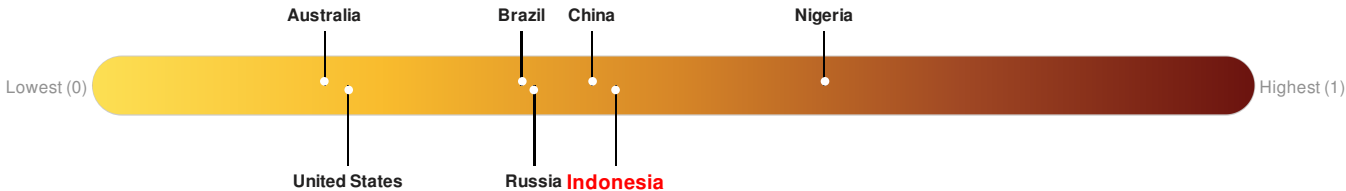
Current Hazards:

Recent Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		17-Feb-2017 11:43:32	5.3	40.6	64km WNW of Abepura, Indonesia	2.46° S / 140.02° E

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. There was insufficient data to determine the Lack of Resilience Index score for **Papua New Guinea**.



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.

There was insufficient data to determine the Lack of Resilience Index score for **Papua New Guinea**.

Source: [PDC](#)

Regional Overview

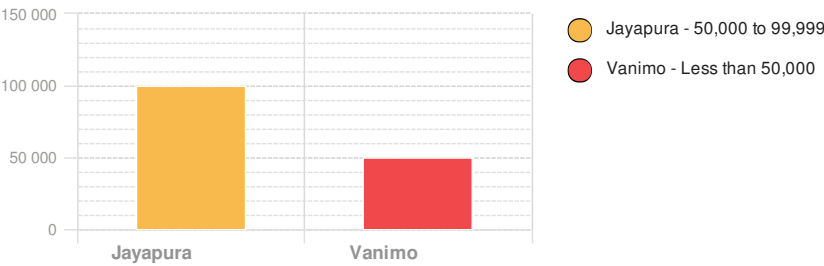
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: 1, 522, 577
Max Density: 50, 646(ppl/km²)

Populated Areas:



Source: [iSciences](#)

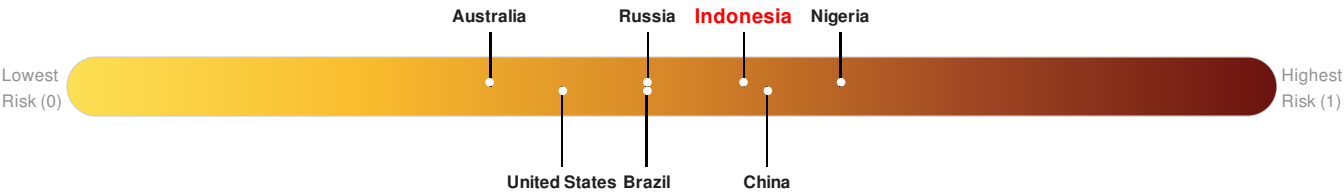
Risk & Vulnerability

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.

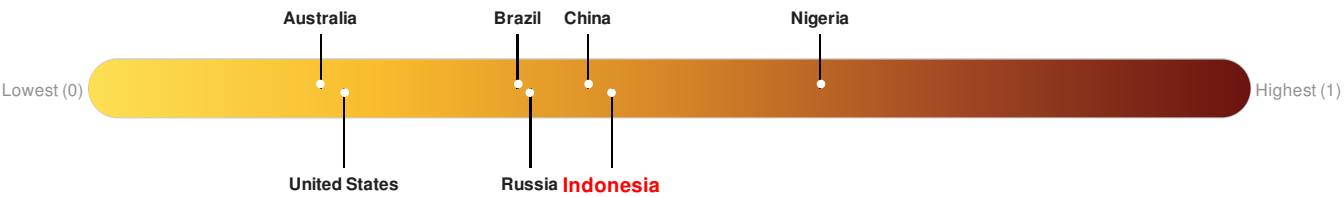
There was insufficient data to determine the Multi Hazard Risk Index score for **Papua New Guinea**.



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. There was insufficient data to determine the Lack of Resilience Index score for **Papua New Guinea**.



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.

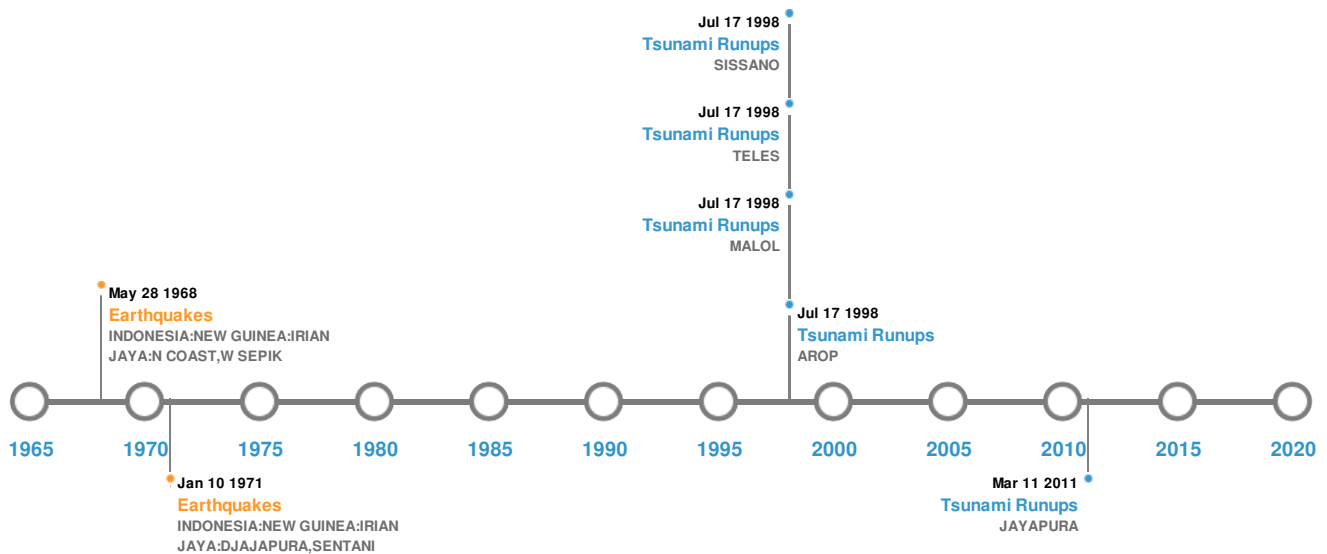
There was insufficient data to determine the Lack of Resilience Index score for **Papua New Guinea**.

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
	10-Jan-1971 00:07:00	8.10	34	INDONESIA: NEW GUINEA: IRIAN JAYA:DJAJAPURA,SENTANI	3.1° S / 139.7° E
	20-Sep-1935 00:01:00	7.90	60	PAPUA NEW GUINEA: N-CENTRAL	3.5° S / 141.8° E
	26-Oct-1926 00:03:00	7.90	25	INDONESIA: NEW GUINEA: IRIAN JAYA	3.2° S / 138.5° E
	07-Oct-1900 00:21:00	7.80	33	NW. IRIAN JAYA, INDONESIA	4° S / 140° E
	28-May-1968 00:13:00	7.70	65	INDONESIA: NEW GUINEA: IRIAN JAYA:N COAST,W SEPIK	2.9° S / 139.3° E

Source: [Earthquakes](#)

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	11-Mar-2011 00:00:00	INDONESIA	-	1	JAYAPURA	- / -
	17-Jul-1998 00:00:00	PAPUA NEW GUINEA	15.03	862	AROP	3.03° S / 142.1° E

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	17-Jul-1998 00:00:00	PAPUA NEW GUINEA	11.89	95	MALOL	3.1° S / 142.18° E
	17-Jul-1998 00:00:00	PAPUA NEW GUINEA	10	5	TELES	3.12° S / 142.27° E
	17-Jul-1998 00:00:00	PAPUA NEW GUINEA	10	170	SISSANO	3° S / 142.05° E

Source: [Tsunamis](#)

Disclosures

* As defined by the source ([Dartmouth Flood Observatory](#), 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.