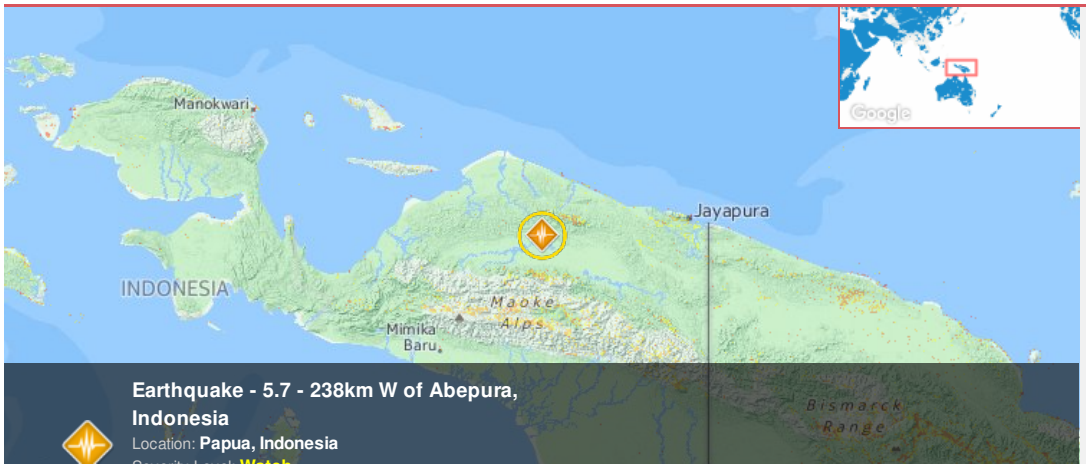
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	JAYAPURA
	21:44:26 27 Aug 2016	03:44:26 28 Aug 2016	07:44:26 28 Aug 2016	10:44:26 28 Aug 2016	14:44:26 28 Aug 2016	16:44:26 28 Aug 2016

Region Selected » Lower Left Latitude/Longitude: -5.8041 N˚ , 135.4427 E˚
Upper Right Latitude/Longitude: 0.19589999999999996 N˚ , 141.4427 E˚



Legend

Population Density (person/sqkm)

0 — 170,000

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:

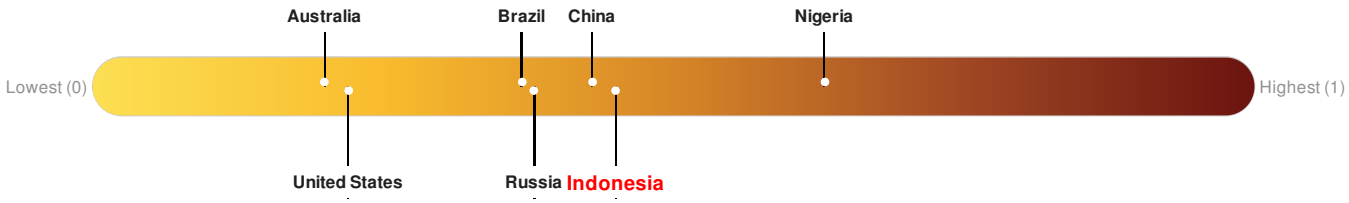
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		28-Aug-2016 07:43:42	5.7	28.26	238km W of Abepura, Indonesia	2.8° S / 138.44° 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

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Population Data:

Populated Areas:

2011

Total: 1, 657, 302
Max Density: 50, 646(ppl/km^2)

Source: iSciences

Risk & Vulnerability

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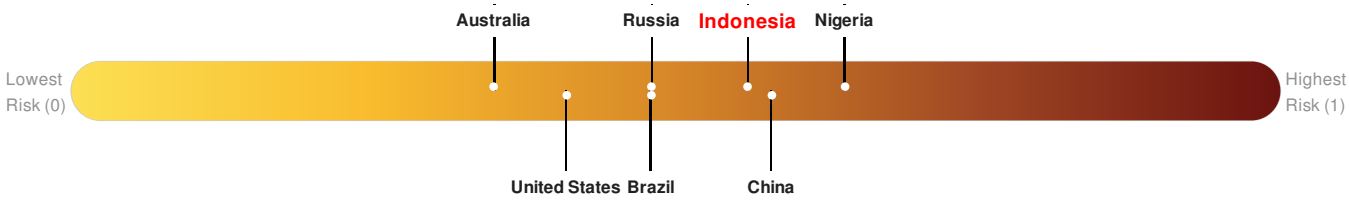
Multi Hazard Risk Index:

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.

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



Source: PDC

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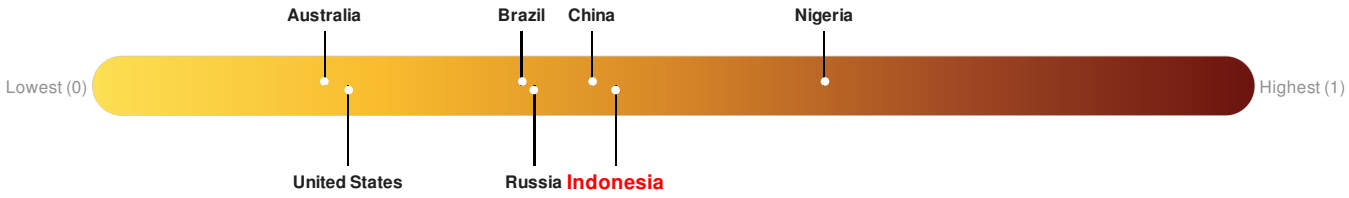

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There was insufficient data to determine the Lack of Resilience Index score for **Papua New Guinea**.

Source: PDC

Historical Hazards

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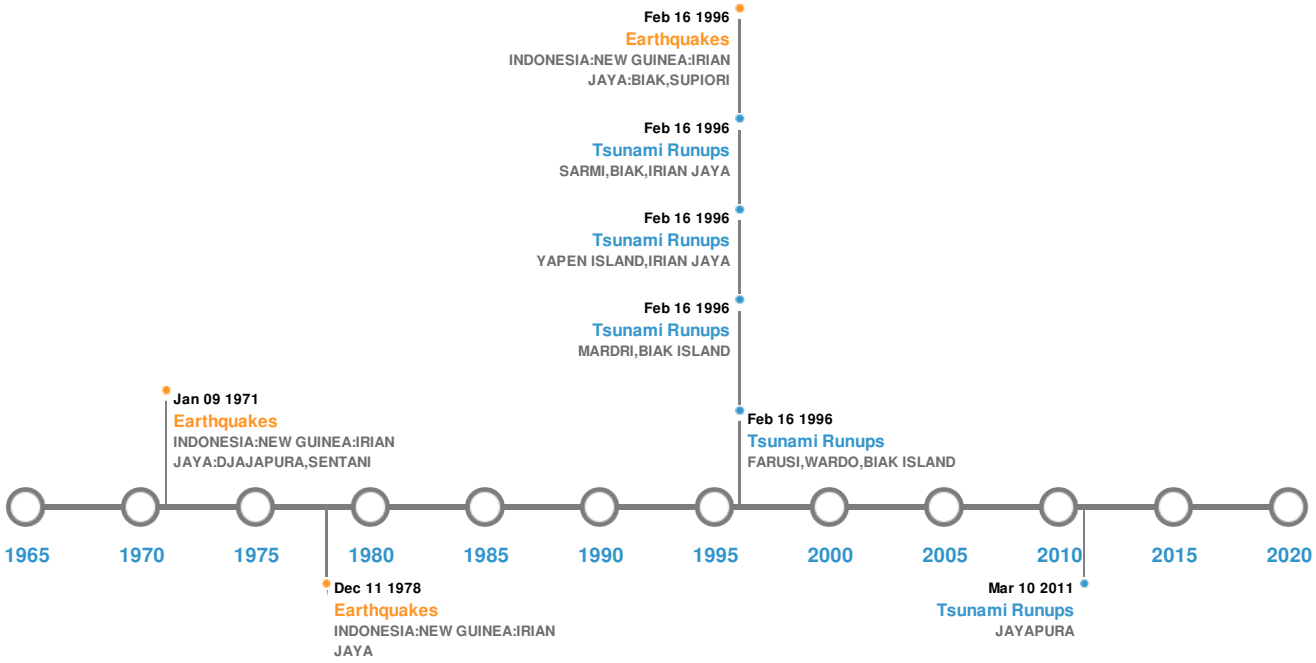
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	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
	11-Mar-2011 00:00:00	INDONESIA	-	1	JAYAPURA	- / -
	17-Feb-1996 00:00:00	INDONESIA	7.7	-	FARUSI, WARDO, BIAK ISLAND	0.97° S / 135.79° E
	17-Feb-1996 00:00:00	INDONESIA	7.68	-	MARDRI, BIAK ISLAND	0.94° S / 135.79° E

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	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

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.