Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	JAYAPURA
	07:45:39 27 Apr 2018	13:45:39 27 Apr 2018	17:45:39 27 Apr 2018	20:45:39 27 Apr 2018	00:45:39 28 Apr 2018	02:45:39 28 Apr 2018

Region Selected » Lower Left Latitude/Longitude: -4.9033 N˚ , 136.7791 E˚
Upper Right Latitude/Longitude: 1.0967 N˚ , 142.7791 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
		26-Apr-2018 17:21:43	5.6	10	120km NW of Abepura, Indonesia	1.9° S / 139.78° E

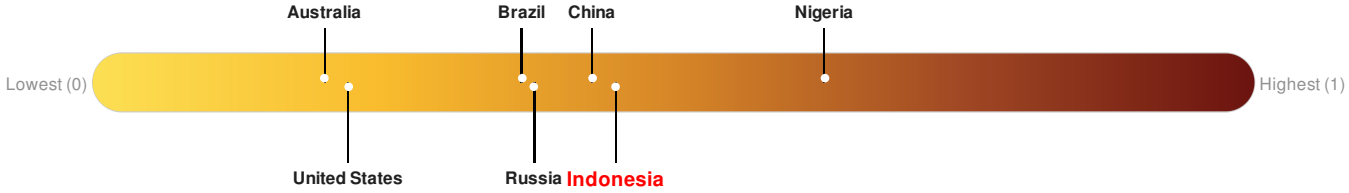
Source: PDC

Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

Indonesia ranks **71** out of **165** countries assessed for Lack of Resilience. Indonesia is less resilient than 57% of countries assessed. This indicates that Indonesia has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

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



Source: PDC

Regional Overview

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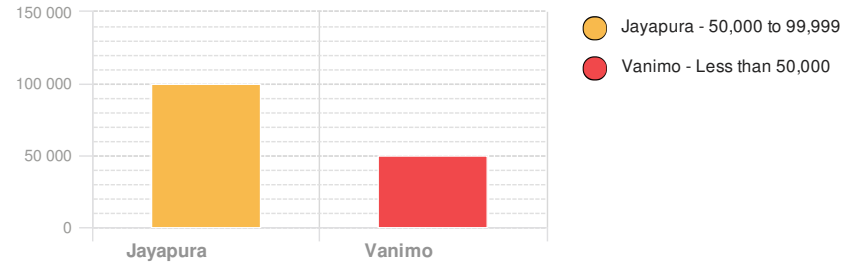
Population Data:

2011

Total: 1, 425, 409
Max Density: 50, 646(ppl/km^2)

Populated Areas:



Source: iSciences

Risk & Vulnerability

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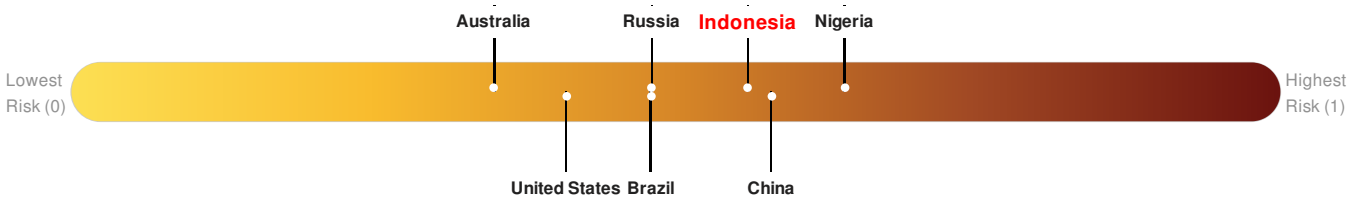
Multi Hazard Risk Index:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure **Indonesia** ranks **40** out of **165** countries assessed for Multi Hazard Risk. Indonesia has a Multi Hazard Risk higher than 76% of countries assessed. This indicates that Indonesia has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

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



Source: PDC

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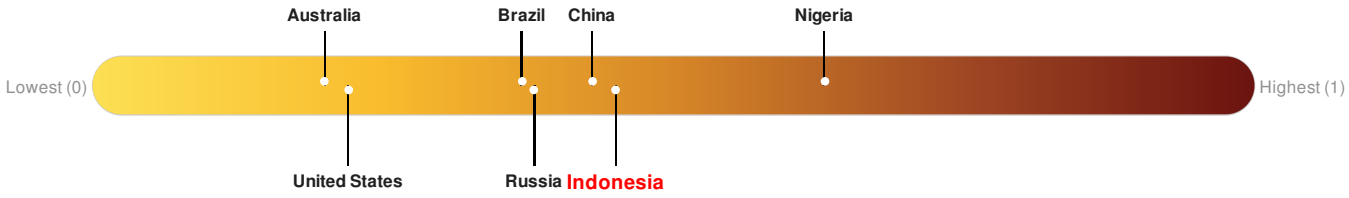

Source: PDC

Historical Hazards

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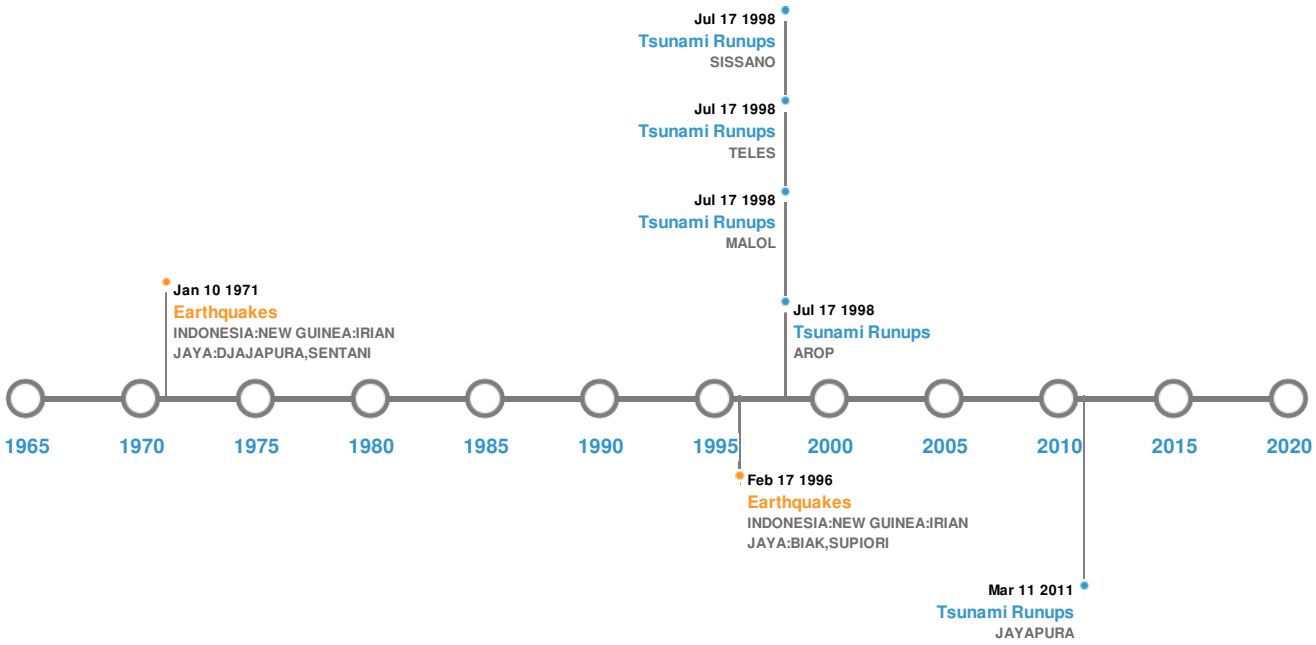
Historical Hazards:



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
	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
	26-May-1914 00:14:00	7.90	60	INDONESIA: NEW GUINEA: IRIAN JAYA: JAPEN	2° S / 137° 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.

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