

Region Selected » Lower Left Latitude/Longitude: -4.2774 N° , 146.4045 E°
 Upper Right Latitude/Longitude: 1.7226 N° , 152.4045 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.

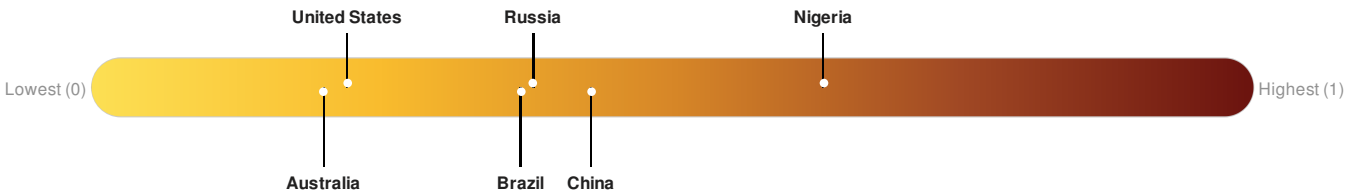
Current Hazards:

Recent Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		28-May-2017 08:43:57	5	56.89	211km NW of Kavieng, Papua New Guinea	1.28° S / 149.4° 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. There was insufficient data to determine the Lack of Resilience Index score for **Papua New Guinea**.



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Source: [PDC](#)

Regional Overview

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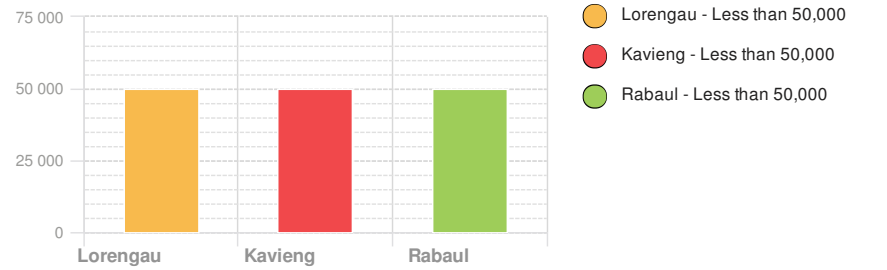
Population Data:

Populated Areas:

2011

Total: 199,118
Max Density: 8,125(ppl/km²)

Source: [iSciences](#)

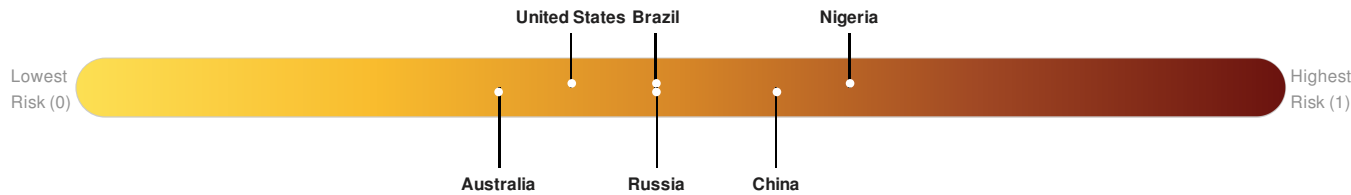


Risk & Vulnerability

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Multi Hazard Risk Index:

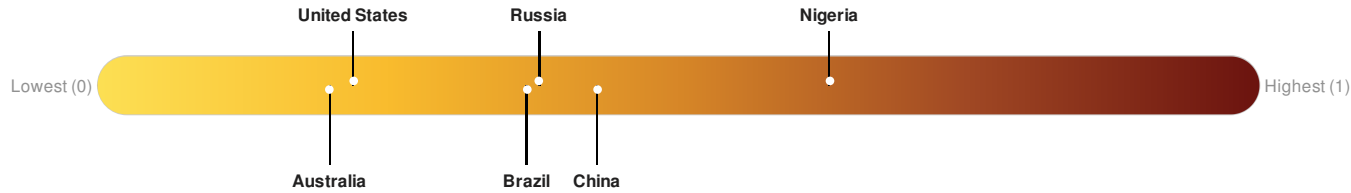
There was insufficient data to determine the Multi Hazard Risk Index score for **Papua New Guinea**.



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



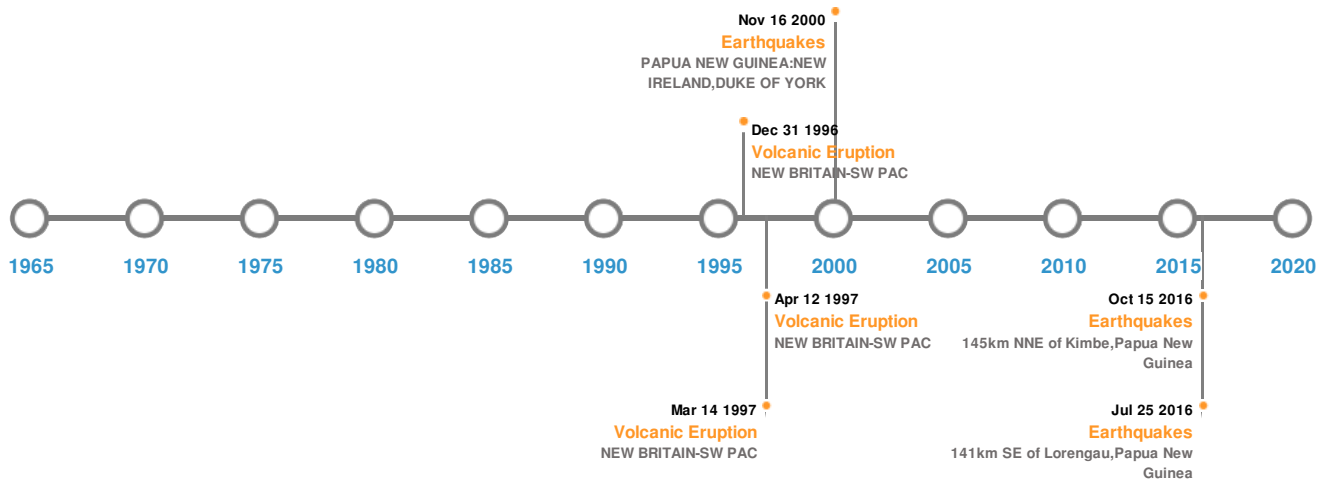
There was insufficient data to determine the Lack of Resilience Index score for **Papua New Guinea**.

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
	16-Nov-2000 00:04:00	8.00	33	PAPUA NEW GUINEA: NEW IRELAND, DUKE OF YORK	3.98° S / 152.17° E
	18-May-1905 00:13:00	7.50	60	PAPUA NEW GUINEA: BISMARCK SEA	4° S / 149° E
	10-Sep-1900 00:21:00	6.80	-	BISMARCK SEA	4° S / 152° E
	25-Jul-2016 19:38:47	6.50	10	141km SE of Lorengau, Papua New Guinea	2.9° S / 148.2° E
	15-Oct-2016 08:03:38	6.40	446.64	145km NNE of Kimbe, Papua New Guinea	4.26° S / 150.41° E

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	RABAUL	01-Jan-0540 00:00:00	6.00	NEW BRITAIN-SW PAC	4.27° S / 152.2° E
	RABAUL	14-Mar-1997 00:00:00	4.00	NEW BRITAIN-SW PAC	4.27° S / 152.2° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	RABAUL	29-May-1937 00:00:00	4.00	NEW BRITAIN-SW PAC	4.27° S / 152.2° E
	RABAUL	12-Apr-1997 00:00:00	3.00	NEW BRITAIN-SW PAC	4.27° S / 152.2° E
	RABAUL	09-Jan-1997 00:00:00	3.00	NEW BRITAIN-SW PAC	4.27° S / 152.2° E

Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	13-Mar-1888 00:00:00	PAPUA NEW GUINEA	10.5	-	KELANOA, BISMARCK SEA	3° S / 151.5° E
	23-Dec-1930 00:00:00	PAPUA NEW GUINEA	6	-	LOU ISLAND, BISMARCK SEA	2.42° S / 147.33° E
	01-Jan-1916 00:00:00	PAPUA NEW GUINEA	4.5	-	RABAUL, NEW BRITAIN	4.22° S / 152.18° E
	13-Mar-1888 00:00:00	PAPUA NEW GUINEA	4.5	-	RABAUL, NEW BRITAIN	4.22° S / 152.18° E
	04-Feb-1878 00:00:00	PAPUA NEW GUINEA	4	-	RABAUL (BLANCHE BAY), NEW BRITAIN	4.22° S / 152.18° 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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