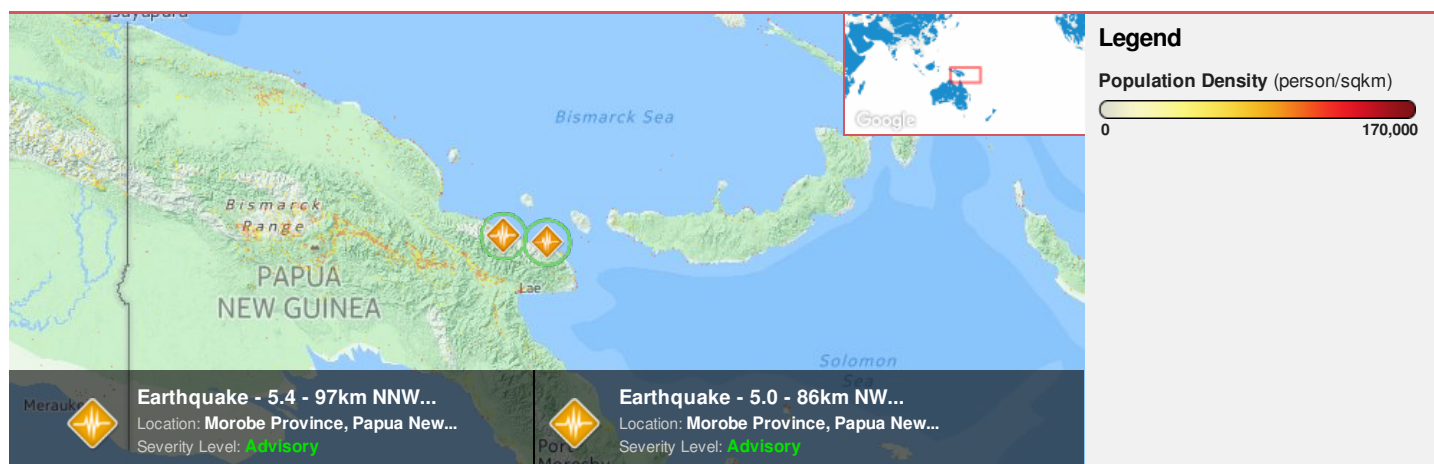




Region Selected » Lower Left Latitude/Longitude: -8.96760000000001 N° , 144.4039 E°
 Upper Right Latitude/Longitude: -2.9676 N° , 150.4039 E°



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:

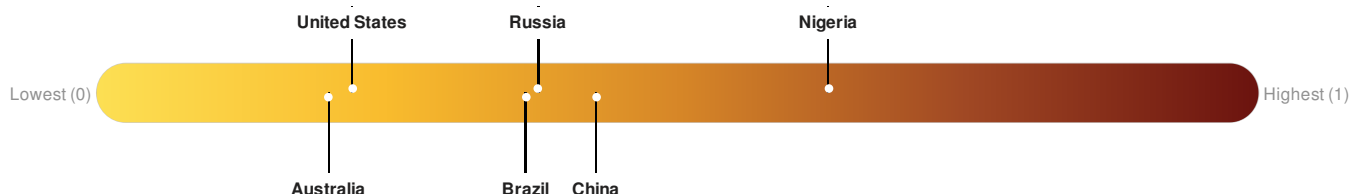
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		25-Feb-2017 13:42:39	-	-	-	5.97° S / 147.4° E
		23-Feb-2017 15:29:57	5.4	116	97km NNW of Lae, Papua New Guinea	5.87° S / 146.74° 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**.



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:

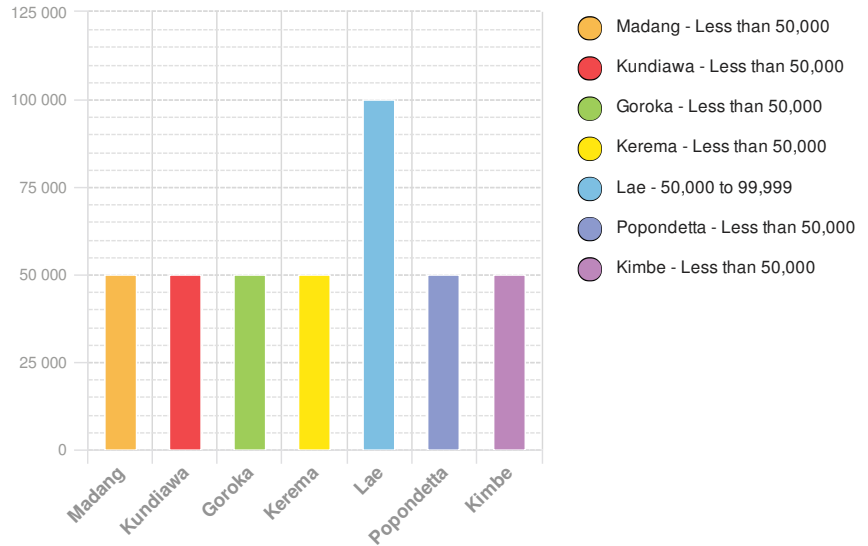
2011

Total: 2,368,039

Max Density: 21,296 (ppl/km²)

Source: [iSciences](#)

Populated Areas:

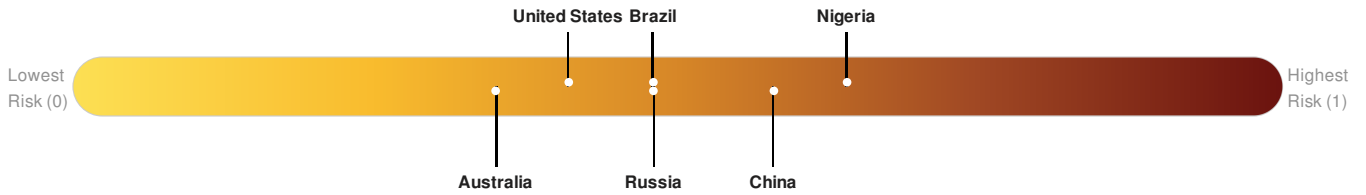


Risk & Vulnerability

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:

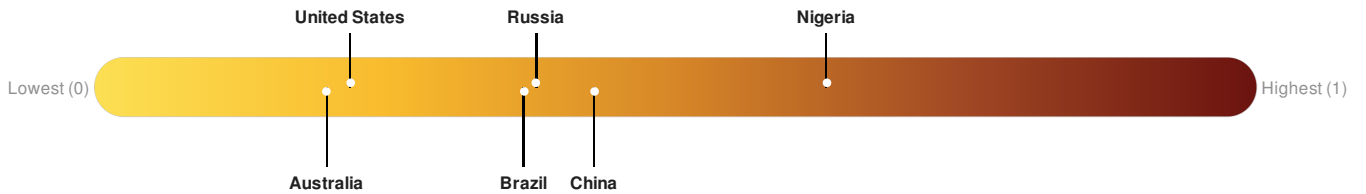
There was insufficient data to determine the Multi Hazard Risk Index score for **Papua New Guinea**.



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**.



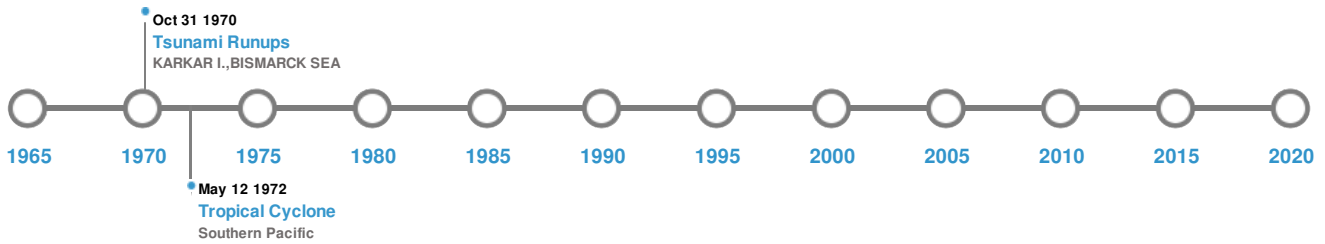
There was insufficient data to determine the Lack of Resilience Index score for **Papua New Guinea**.

Source: [PDC](#)

Historical Hazards

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
	14-Sep-1906 00:16:00	8.10	33	PAPUA NEW GUINEA: NEW BRITAIN	7° S / 149° E
	01-Jan-1873 00:00:00	8.00	-	MACLAY COAST	5.5° S / 146° E
	17-Apr-1857 00:00:00	8.00	-	BISMARCK SEA	5.5° S / 147° E
	28-Dec-1945 00:17:00	7.80	60	PAPUA NEW GUINEA: NEW BRITAIN	6° S / 150° E
	11-Oct-1913 00:04:00	7.80	33	PAPUA NEW GUINEA	7° S / 148° E

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	LONG ISLAND	01-Jan-1700 00:00:00	6.00	NEW GUINEA-NE OF	5.36° S / 147.12° E
	LAMINGTON	15-Jan-1951 00:00:00	4.00	PAPUA NEW GUINEA	8.95° S / 148.15° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	MANAM	11-Aug-1919 00:00:00	4.00	NEW GUINEA-NE OF	4.1° S / 145.06° E
	RITTER ISLAND	24-Mar-1700 00:00:00	4.00	NEW GUINEA-NE OF	5.52° S / 148.12° E
	KARKAR	20-Apr-1643 00:00:00	4.00	NEW GUINEA-NE OF	4.65° S / 145.96° 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	15	-	UMBOI ISLAND, BISMARCK SEA	5.6° S / 148° E
	13-Mar-1888 00:00:00	PAPUA NEW GUINEA	15	-	TUPINIER ISLAND	5.42° S / 148.1° E
	06-Mar-1895 00:00:00	PAPUA NEW GUINEA	6	-	ONONDA	8.6° S / 148.3° E
	31-Oct-1970 00:00:00	PAPUA NEW GUINEA	3	-	KARKAR I., BISMARCK SEA	4.63° S / 145.97° E
	23-Dec-1930 00:00:00	PAPUA NEW GUINEA	2	-	KARKAR ISLAND, BISMARCK SEA	4.63° S / 145.97° E

Source: [Tsunamis](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	1972-05-08	08-May-1972 06:00:00 - 12-May-1972 00:00:00	23	No Data	Southern Pacific	8.63° S / 152.8° E

Source: [Tropical Cyclones](#)

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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