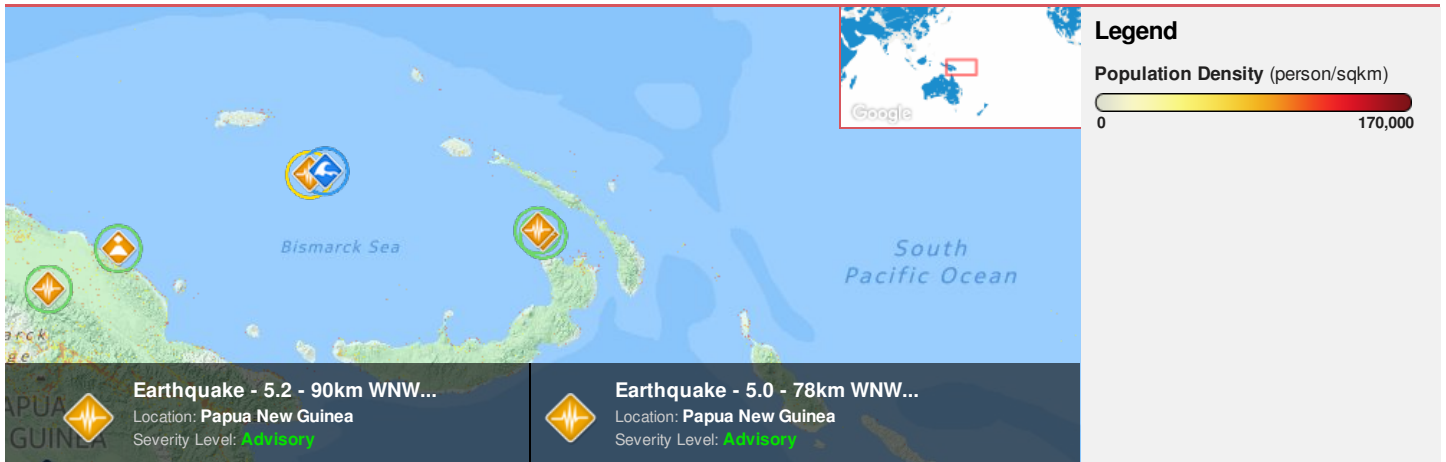






Region Selected » Lower Left Latitude/Longitude: -6.88 N° , 148.5362 E°
 Upper Right Latitude/Longitude: -0.8799999999999999 N° , 154.5362 E°



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.

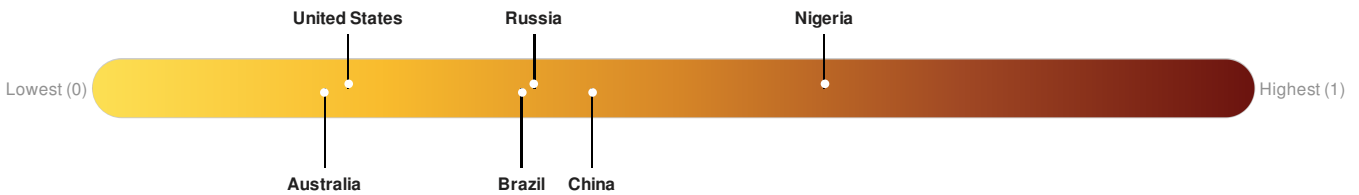
Current Hazards:

Recent Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		26-Jul-2016 07:11:32	5	10	78km WNW of Rabaul, Papua New Guinea	3.88° S / 151.54° E
		25-Jul-2016 20:15:34	5.2	6.11	90km WNW of Rabaul, Papua New Guinea	3.8° S / 151.46° 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.

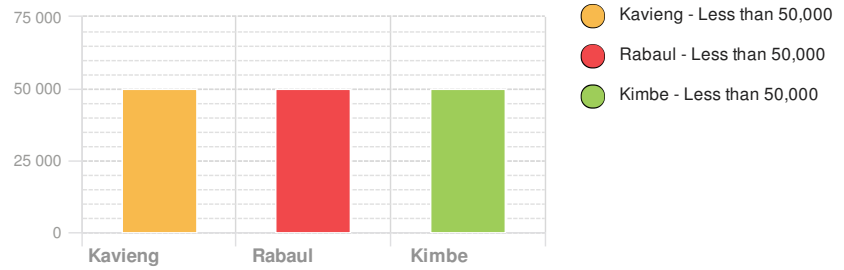
Population Data:

Populated Areas:

2011

Total: 585,707

Max Density: 9,972(ppl/km²)



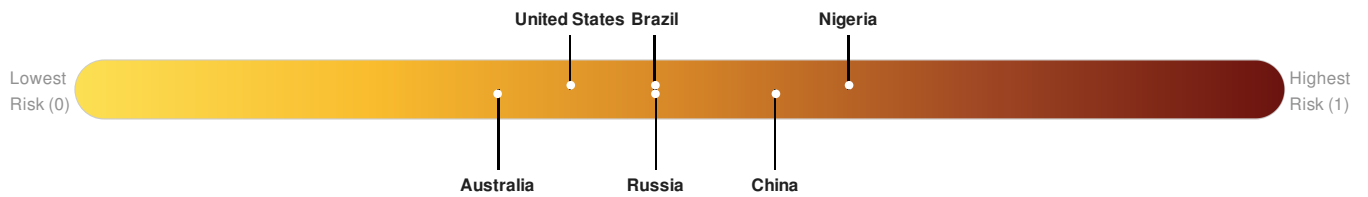
Source: [iSciences](#)

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:

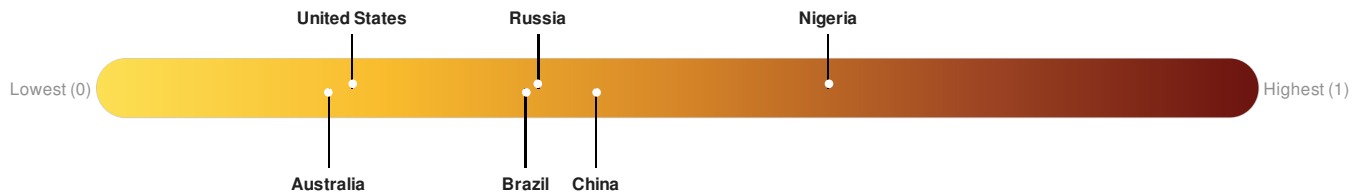
There was insufficient data to determine the Multi Hazard Risk Index score for **Papua New Guinea**.



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**.



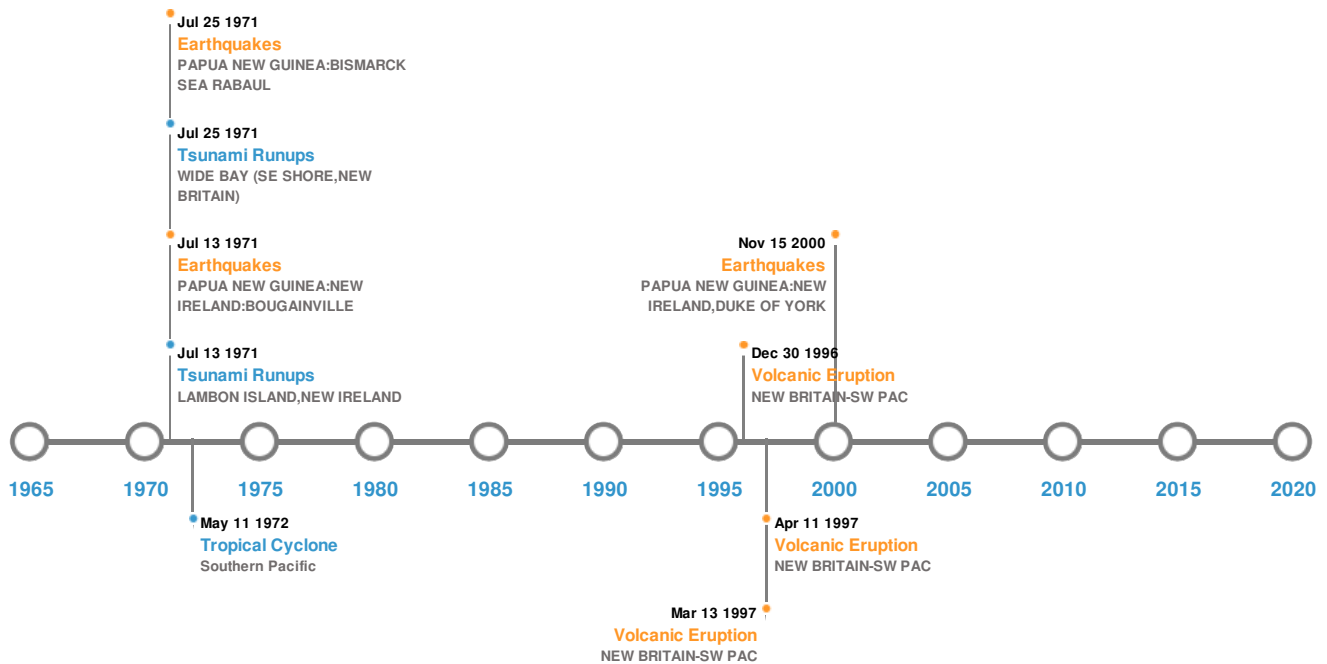
There was insufficient data to determine the Lack of Resilience Index score for **Papua New Guinea**.

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
	06-May-1919 00:19:00	8.10	25	PAPUA NEW GUINEA: SOLOMON ISLANDS	5° S / 154° E
	16-Nov-2000 00:04:00	8.00	33	PAPUA NEW GUINEA: NEW IRELAND, DUKE OF YORK	3.98° S / 152.17° E
	26-Jul-1971 00:01:00	7.90	48	PAPUA NEW GUINEA: BISMARCK SEA RABAUL	4.9° S / 153.2° E
	14-Jul-1971 00:06:00	7.90	47	PAPUA NEW GUINEA: NEW IRELAND: BOUGAINVILLE	5.5° S / 153.9° E
	01-Jan-1916 00:13:00	7.90	25	PAPUA NEW GUINEA: SOLOMON ISLANDS	4° S / 154° 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
	RABAUL	29-May-1937 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
	RABAU	12-Apr-1997 00:00:00	3.00	NEW BRITAIN-SW PAC	4.27° S / 152.2° E
	RABAU	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	-	KELANOVA, BISMARCK SEA	3° S / 151.5° E
	26-Jul-1971 00:00:00	PAPUA NEW GUINEA	8	-	WIDE BAY (SE SHORE, NEW BRITAIN)	5.08° S / 152.08° E
	14-Jul-1971 00:00:00	PAPUA NEW GUINEA	6	-	LAMBON ISLAND, NEW IRELAND	4.8° S / 152.83° E
	01-Jan-1916 00:00:00	PAPUA NEW GUINEA	4.5	-	RABAU, NEW BRITAIN	4.22° S / 152.18° E
	13-Mar-1888 00:00:00	PAPUA NEW GUINEA	4.5	-	RABAU, NEW BRITAIN	4.22° S / 152.18° 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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