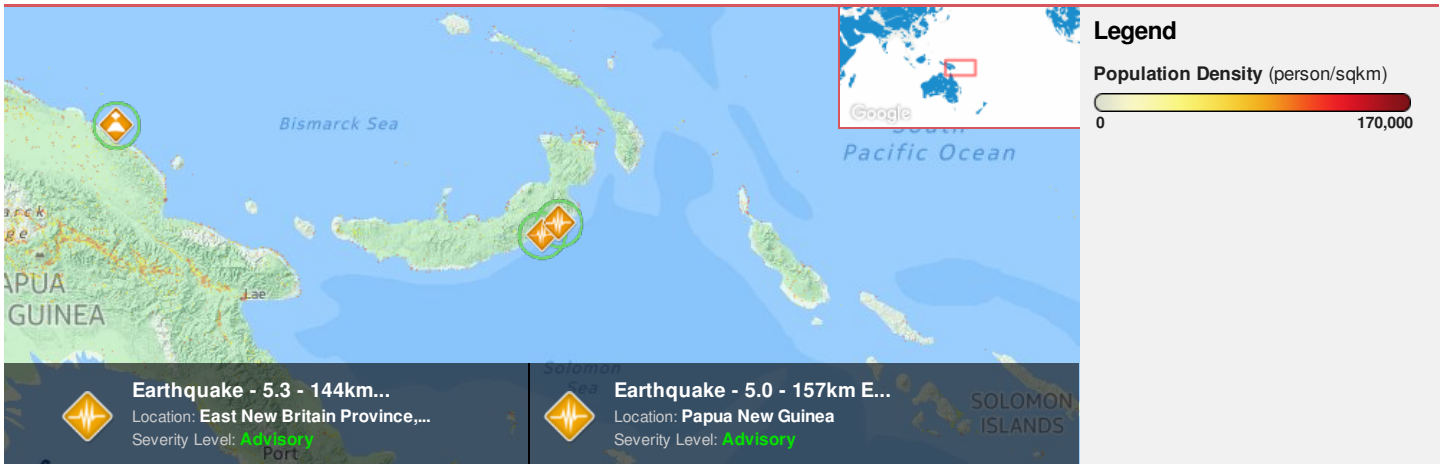
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	BOUGAINVILLE
	09:17:56 30 Mar 2017	15:17:56 30 Mar 2017	19:17:56 30 Mar 2017	22:17:56 30 Mar 2017	02:17:56 31 Mar 2017	06:17:56 31 Mar 2017

Region Selected » Lower Left Latitude/Longitude: -8.756499999999999 N˚ , 148.546 E˚
Upper Right Latitude/Longitude: -2.7565 N˚ , 154.546 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:

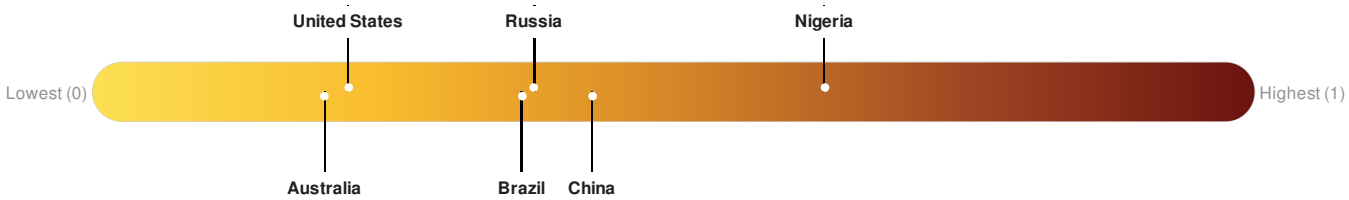
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		30-Mar-2017 19:17:29	5	10	157km E of Kimbe, Papua New Guinea	5.76° S / 151.55° E
		30-Mar-2017 08:18:35	5.3	35	144km SSW of Kokopo, Papua New Guinea	5.58° S / 151.81° 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

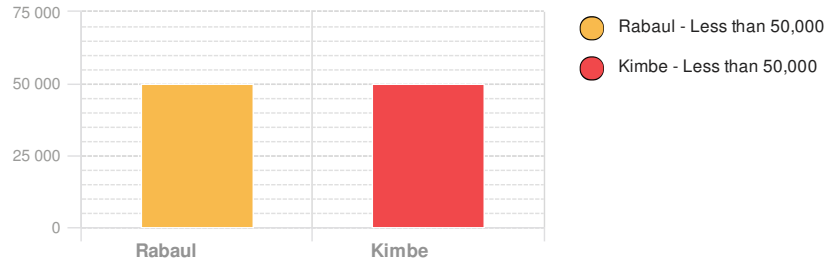
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: 543, 847
Max Density: 9, 972(ppl/km^2)

Populated Areas:



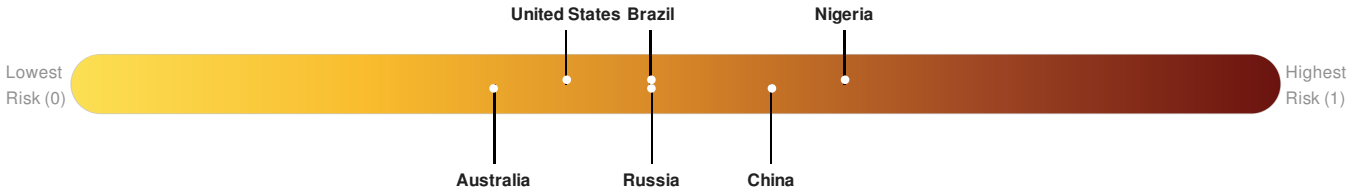
Source: iSciences

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:

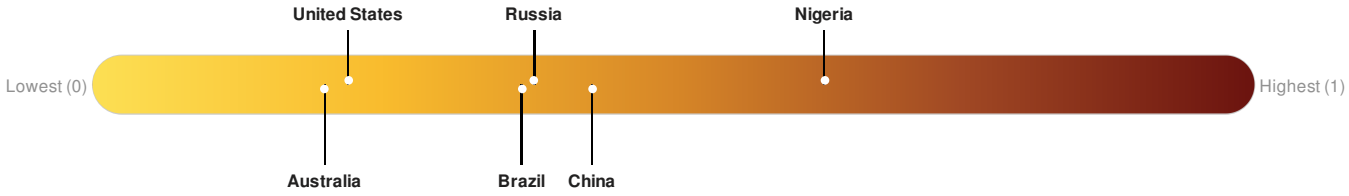
There was insufficient data to determine the Multi Hazard Risk Index score for **Papua New Guinea**.



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**.



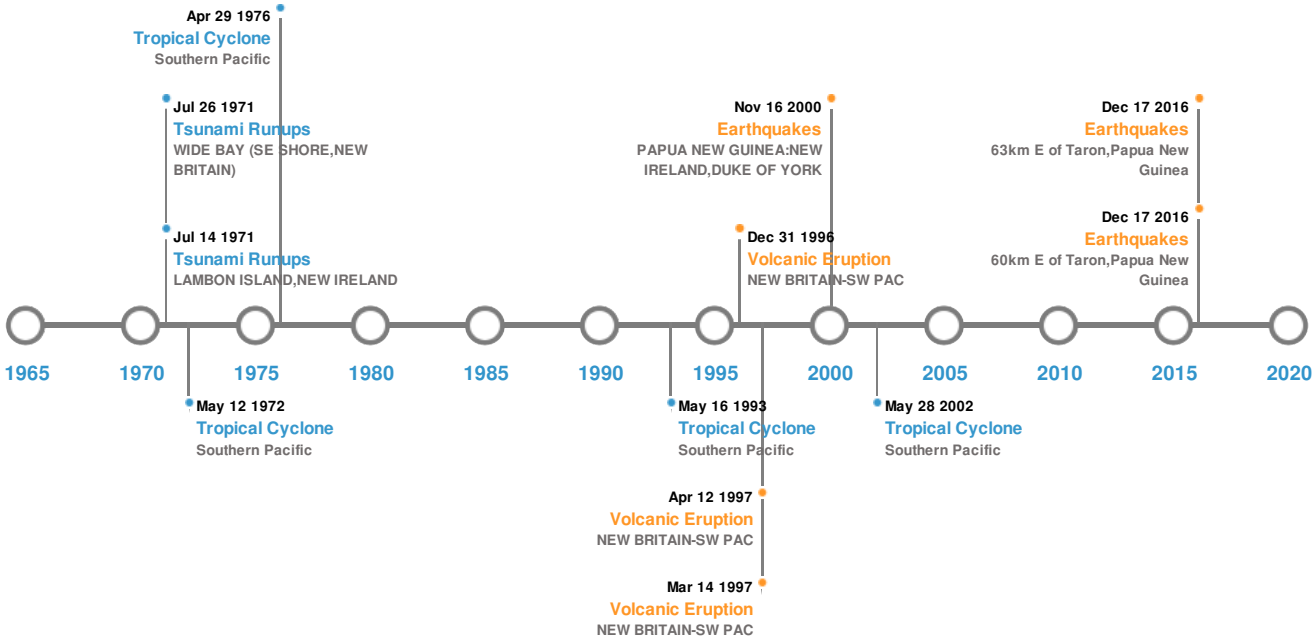
There was insufficient data to determine the Lack of Resilience Index score for **Papua New Guinea**.

Source: PDC

Historical Hazards

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
	06-May-1919 00:19:00	8.10	25	PAPUA NEW GUINEA: SOLOMON ISLANDS	5° S / 154° E
	14-Sep-1906 00:16:00	8.10	33	PAPUA NEW GUINEA: NEW BRITAIN	7° S / 149° E
	17-Dec-2016 10:51:12	8.00	73	63km E of Taron, Papua New Guinea	4.5° S / 153.6° E
	17-Dec-2016 10:51:11	8.00	73.4	60km E of Taron, Papua New Guinea	4.47° S / 153.58° E
	16-Nov-2000 00:04:00	8.00	33	PAPUA NEW GUINEA: NEW IRELAND, DUKE OF YORK	3.98° S / 152.17° 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
	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	-	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

Source: Tsunamis

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	1993-05-11	11-May-1993 12:00:00 - 16-May-1993 06:00:00	52	No Data	Southern Pacific	7.73° S / 150.95° E
	UPIA	25-May-2002 18:00:00 - 28-May-2002 06:00:00	40	No Data	Southern Pacific	9.32° S / 153.85° E
	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
	1976-04-22	22-Apr-1976 06:00:00 - 29-Apr-1976 18:00:00	No Data	No Data	Southern Pacific	19.4° S / 159.7° 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.