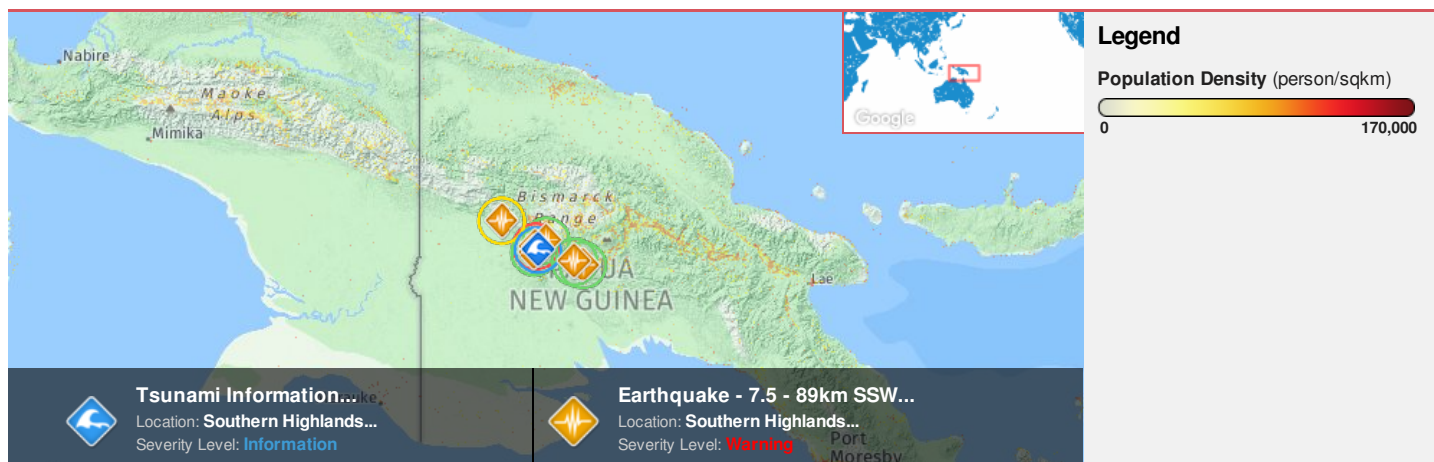




Region Selected » Lower Left Latitude/Longitude: -9.058900000000001 N° , 139.924 E°
 Upper Right Latitude/Longitude: -3.0589000000000004 N° , 145.924 E°



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-2018 20:51:43	5	35	72km SSW of Porgera, Papua New Guinea	6.06° S / 142.92° E
		25-Feb-2018 20:45:29	5.4	35	33km SSW of Mendi, Papua New Guinea	6.43° S / 143.49° E
		25-Feb-2018 20:38:39	5.2	35	99km SSW of Porgera, Papua New Guinea	6.24° S / 142.75° E
		25-Feb-2018 20:02:00	5.3	35	39km SW of Mendi, Papua New Guinea	6.38° S / 143.36° E
		25-Feb-2018 18:29:22	5.5	38.97	110km WSW of Porgera, Papua New Guinea	5.76° S / 142.24° E
		25-Feb-2018 17:56:31	7.5	35	89km SSW of Porgera, Papua New Guinea	6.15° S / 142.77° E

Active Recent Tsunamis

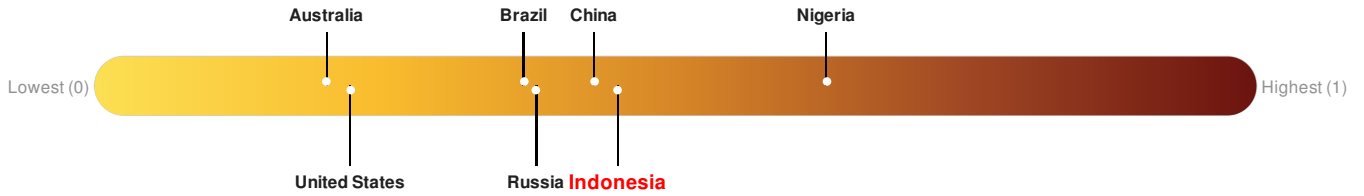
Event	Severity	Date (UTC)	Name	Lat/Long
		25-Feb-2018 17:55:45	Tsunami Information (Pacific Ocean) - New Guinea Papua New Guinea - 7.6	6.2° S / 142.8° E

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

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:

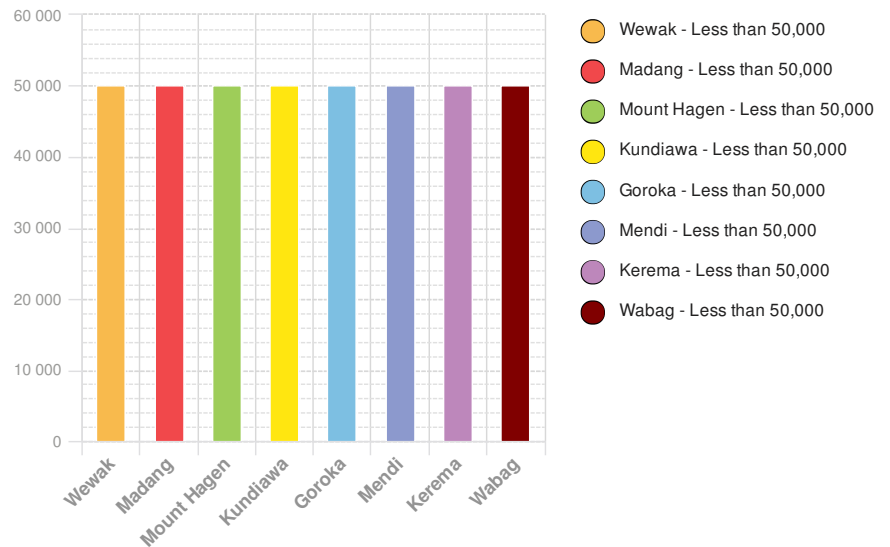
2011

Total: **3,831,471**

Max Density: **17,907** (ppl/km²)

Source: [iSciences](#)

Populated Areas:



Risk & Vulnerability

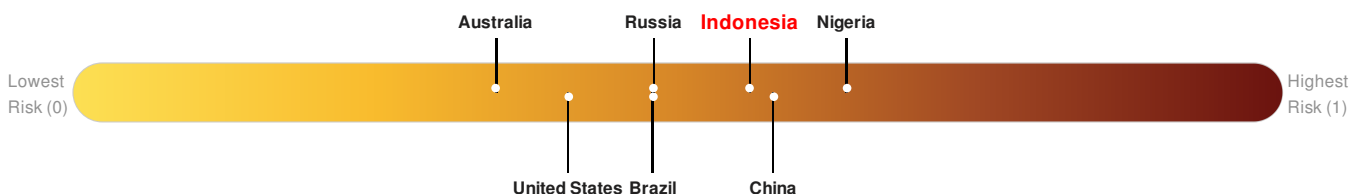
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Multi Hazard Risk Index:

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**.



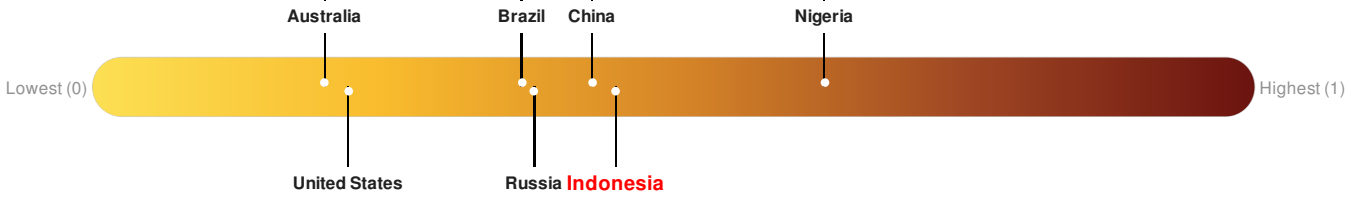
Source: [PDC](#)

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**.

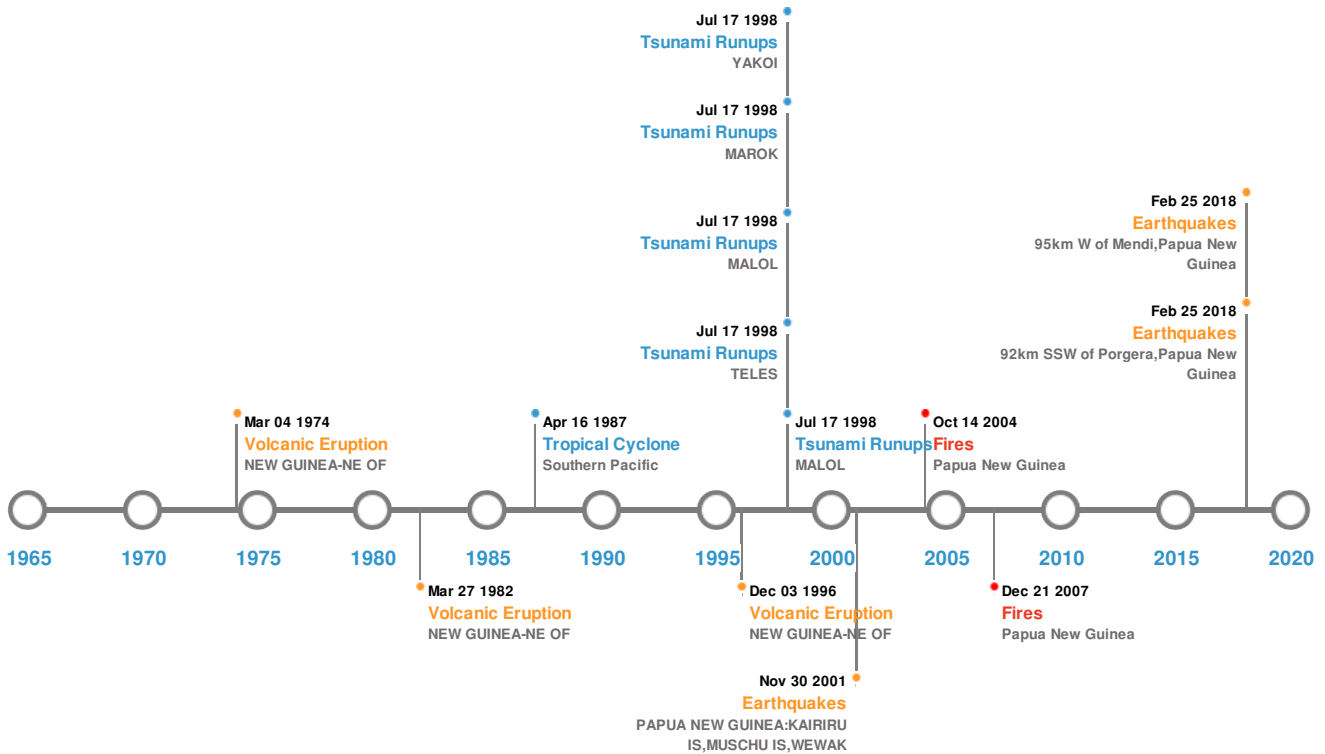


Source: [PDC](#)

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
	20-Sep-1935 00:01:00	7.90	60	PAPUA NEW GUINEA: N-CENTRAL	3.5° S / 141.8° E
	07-Oct-1900 00:21:00	7.80	33	NW. IRIAN JAYA, INDONESIA	4° S / 140° E
	25-Feb-2018 17:44:42	7.60	10	95km W of Mendi, Papua New Guinea	6.24° S / 142.79° E
	25-Feb-2018 17:44:39	7.60	10	92km SSW of Porgera, Papua New Guinea	6.2° S / 142.8° E
	08-Sep-2002 00:18:00	7.60	13	PAPUA NEW GUINEA: KAIRIRU IS, MUSCHU IS, WEWAK	3.3° S / 142.95° E

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

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

 Event	MANAM Name	03-Dec-1996 00:00:00 Date (UTC)	3.00 Volcanic Explosivity Index	NEW GUINEA-NE OF Location	4.1° S / 145.06° E Lat/Long
	MANAM	27-Mar-1982 00:00:00	3.00	NEW GUINEA-NE OF	4.1° S / 145.06° E
	MANAM	04-Mar-1974 00:00:00	3.00	NEW GUINEA-NE OF	4.1° S / 145.06° E
	MANAM	01-Jan-1964 00:00:00	3.00	NEW GUINEA-NE OF	4.1° S / 145.06° E

Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups

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	9.43	-	MALOL	3.08° S / 142.16° E
	17-Jul-1998 00:00:00	PAPUA NEW GUINEA	7.39	-	MAROK	3.12° S / 142.28° E
	17-Jul-1998 00:00:00	PAPUA NEW GUINEA	7.2	2	YAKOI	3.13° S / 142.34° E

Source: [Tsunamis](#)

Wildfires:


5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	17-Jun-2004 00:00:00 - 14-Oct-2004 00:00:00	14.70	Papua New Guinea	4.33° S / 143.64° E
	09-Aug-2008 13:20:00 - 21-Aug-2008 04:20:00	12.70	Papua New Guinea	4.28° S / 143.47° E

Source: [Wildfires](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	1987-04-06	06-Apr-1987 06:00:00 - 16-Apr-1987 18:00:00	75	No Data	Southern Pacific	14.13° S / 126.45° E

Source: [Tropical Cyclones](#)

Disclosures

classes are based on estimated recurrence intervals and other criteria.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.