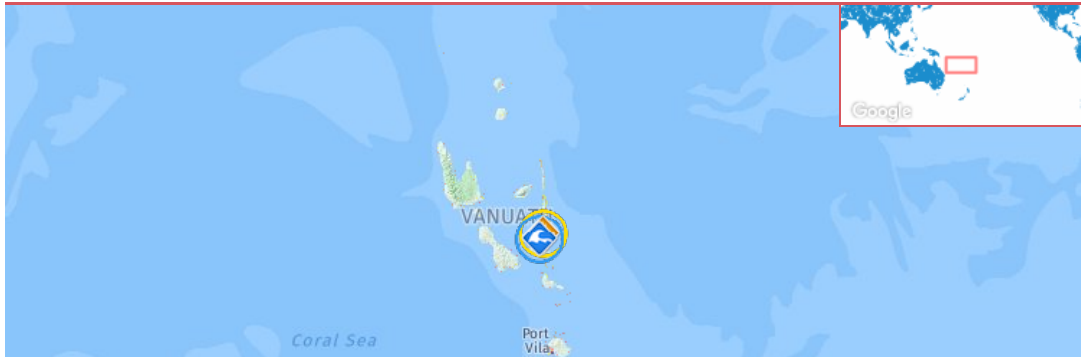
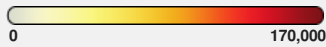




 Pacific Disaster Center <i>Area Brief: General Executive Summary</i>	HONOLULU 13:25:32 21 Aug 2018	WASH.D.C. 19:25:32 21 Aug 2018	ZULU 23:25:32 21 Aug 2018	NAIROBI 02:25:32 22 Aug 2018	BANGKOK 06:25:32 22 Aug 2018	EFATE 10:25:32 22 Aug 2018
--	---	--	---	--	--	--

Region Selected » Lower Left Latitude/Longitude: -19.0169 N° , 165.1531 E°
Upper Right Latitude/Longitude: -13.0169 N° , 171.1531 E°



Legend
Population Density (person/sqkm)





Tsunami Information...
Location: **Malampa Province, Vanuatu**
Severity Level: **Information**




Earthquake - 6.5 - 79km E...
Location: **Malampa Province, Vanuatu**
Severity Level: **Watch**

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
		21-Aug-2018 22:42:49	6.5	13.44	79km E of Lakatoro, Vanuatu	16.02° S / 168.15° E

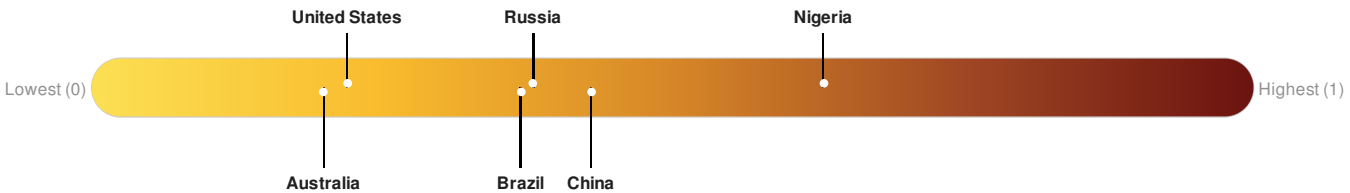
Active Recent Tsunamis				
Event	Severity	Date (UTC)	Name	Lat/Long
		21-Aug-2018 22:40:54	Tsunami Information (Pacific Ocean) - Vanuatu - 6.7	16.1° S / 168.1° E

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.

There was insufficient data to determine the Lack of Resilience Index score for **Vanuatu**.



Source: [PDC](#)

Regional Overview

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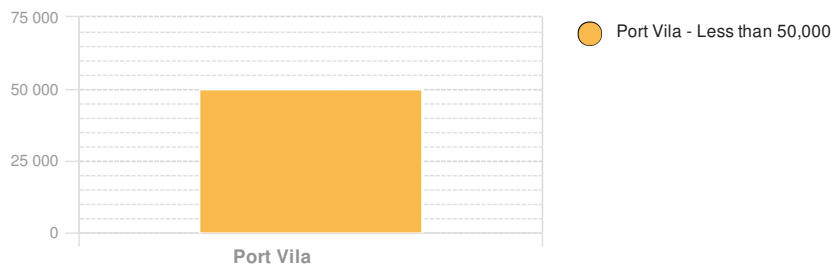
Population Data:

2011

Total: 186,489

Max Density: 3,438 (ppl/km²)

Populated Areas:



Source: [ISciences](#)

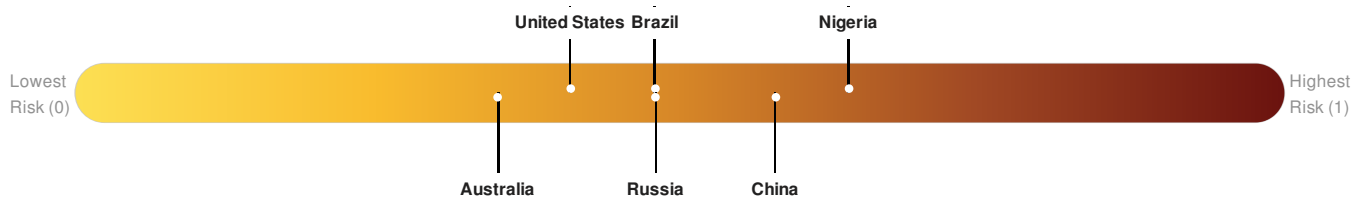
Risk & Vulnerability

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:

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

There was insufficient data to determine the Multi Hazard Risk Index score for **Vanuatu**.

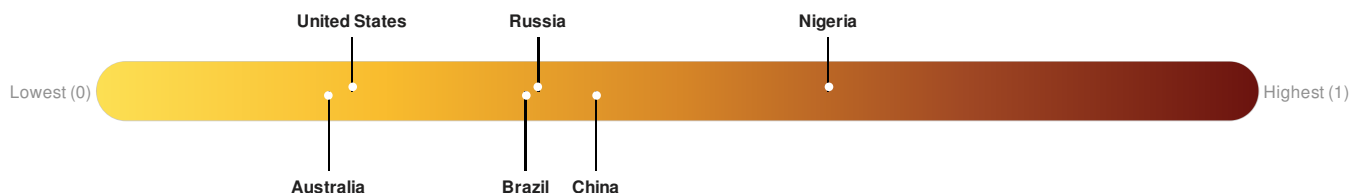


Source: [PDC](#)

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.

There was insufficient data to determine the Lack of Resilience Index score for **Vanuatu**.

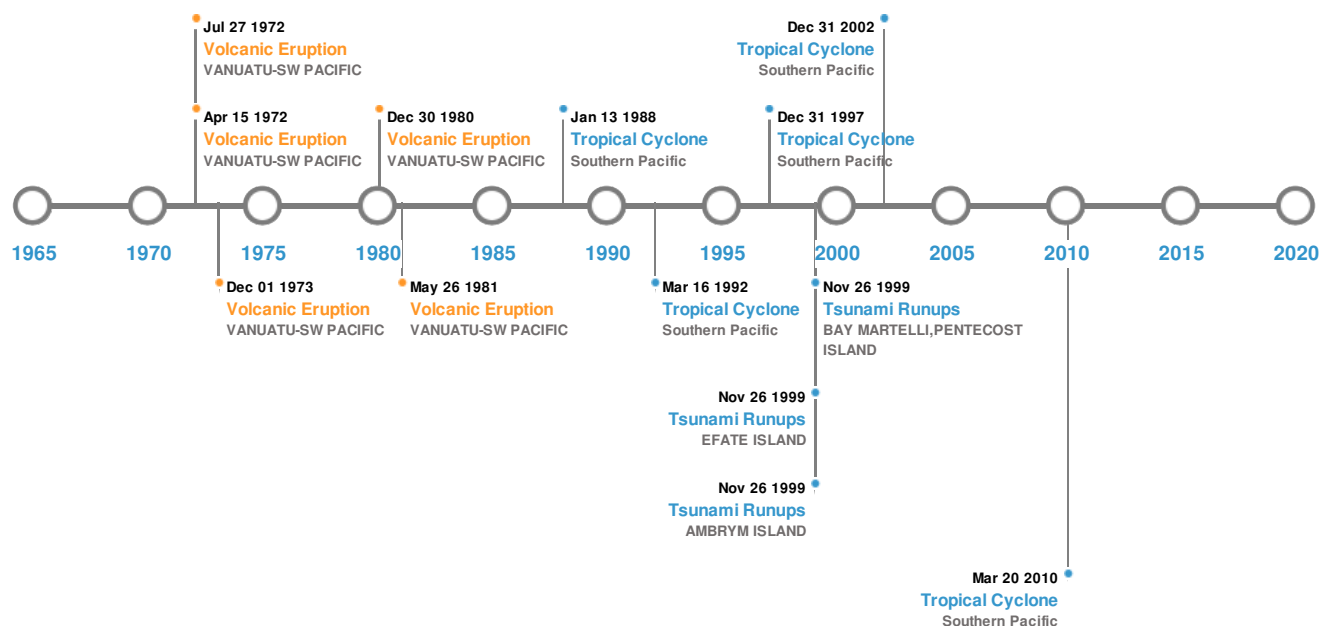


Source: [PDC](#)

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
	16-Jun-1910 00:06:00	8.60	100	VANUATU ISLANDS	19° S / 169.5° E
	11-Feb-1878 00:00:00	8.00	-	VANUATU ISLANDS	19° S / 168.5° E
	09-Nov-1910 00:06:00	7.90	70	VANUATU ISLANDS: ESPIRITU SANTO	16° S / 166° E
	13-May-1903 00:06:00	7.90	60	VANUATU ISLANDS	17° S / 168° E
	02-Dec-1950 00:19:00	7.80	60	VANUATU ISLANDS	18.25° S / 167.5° E

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	AMBRYM	30-Sep-1981 00:00:00	3.00	VANUATU-SW PACIFIC	16.25° S / 168.12° E
	AMBRYM	26-May-1981 00:00:00	3.00	VANUATU-SW PACIFIC	16.25° S / 168.12° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	AMBRYM	01-Dec-1973 00:00:00	3.00	VANUATU-SW PACIFIC	16.25° S / 168.12° E
	AMBRYM	27-Jul-1972 00:00:00	3.00	VANUATU-SW PACIFIC	16.25° S / 168.12° E
	AMBRYM	15-Apr-1972 00:00:00	3.00	VANUATU-SW PACIFIC	16.25° S / 168.12° E




Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	11-Aug-1965 00:00:00	VANUATU	7	-	MALAKULA (MALEKULA, MALEKOULA)	16.25° S / 167.5° E
	26-Nov-1999 13:31:00	VANUATU	6.6	5	BAY MARTELLI, PENTECOST ISLAND	16.02° S / 168.22° E
	26-Nov-1999 00:00:00	VANUATU	3.6	-	AMBRYM ISLAND	16.12° S / 168.19° E
	26-Nov-1999 00:00:00	VANUATU	2.6	-	EFATE ISLAND	17.53° S / 168.49° E
	11-Aug-1965 00:00:00	VANUATU	2.43	-	TONGOA ISLAND	17° S / 168° 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
	ZOE	26-Dec-2002 00:00:00 - 31-Dec-2002 12:00:00	178	No Data	Southern Pacific	14.83° S / 173.45° E
	ULUI	11-Mar-2010 18:00:00 - 20-Mar-2010 06:00:00	161	No Data	Southern Pacific	16.86° S / 157.35° E
	1997-12-20	01-Jan-1998 00:00:00 - 09-Jan-1998 12:00:00	161	No Data	Southern Pacific	22.67° S / 0°
	1988-01-06	06-Jan-1988 06:00:00 - 13-Jan-1988 18:00:00	161	No Data	Southern Pacific	14.28° S / 0°
	1992-03-04	04-Mar-1992 06:00:00 - 16-Mar-1992 18:00:00	161	No Data	Southern Pacific	17.91° S / 0°

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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