Region Selected » Lower Left Latitude/Longitude: 9.072 N˚ , 140.2759 E˚
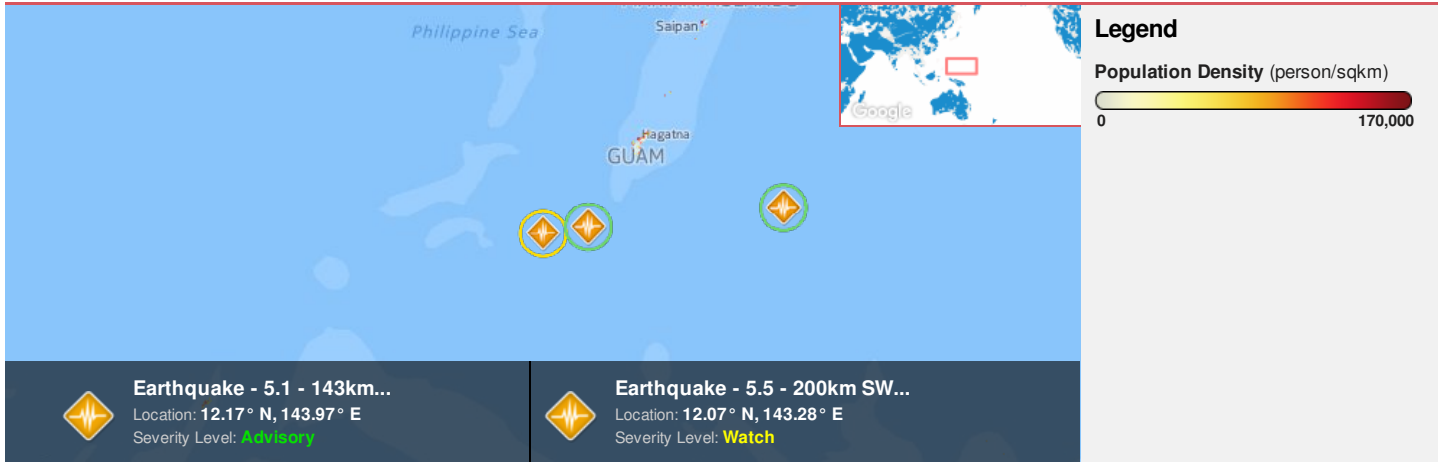Upper Right Latitude/Longitude: 15.072 N˚ , 146.2759 E˚

Legend

Population Density (person/sqkm)

0   170,000

Earthquake - 5.1 - 143km...
Location: **12.17° N, 143.97° E**
Severity Level: **Advisory**

Earthquake - 5.5 - 200km SW...
Location: **12.07° N, 143.28° E**
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.
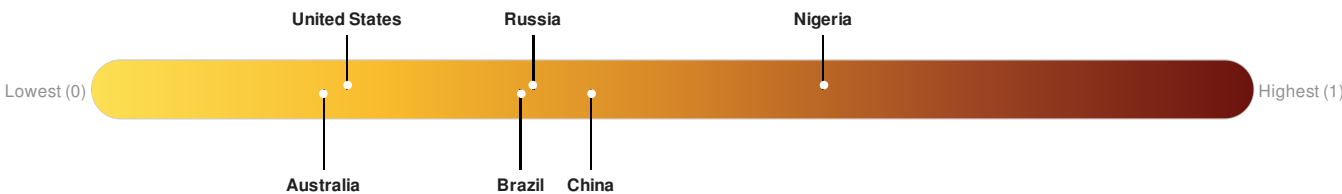
Current Hazards:

Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		26-Jun-2016 14:40:59	5.5	16.42	200km SW of Merizo Village, Guam	12.07° N / 143.28° E
		25-Jun-2016 20:15:33	5.1	10	143km SSW of Merizo Village, Guam	12.17° N / 143.97° 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 **Guam**. There was insufficient data to determine the Lack of Resilience Index score for **Northern Mariana Is.**.

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

There was insufficient data to determine the Lack of Resilience Index score for **Northern Mariana Is.**.

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: **182, 034**
Max Density: **9, 373**(ppl/km^2)

Populated Areas:

Hagatna - 50,000 to 99,999

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.
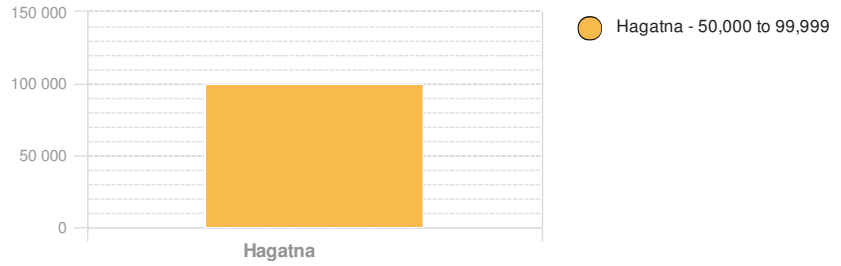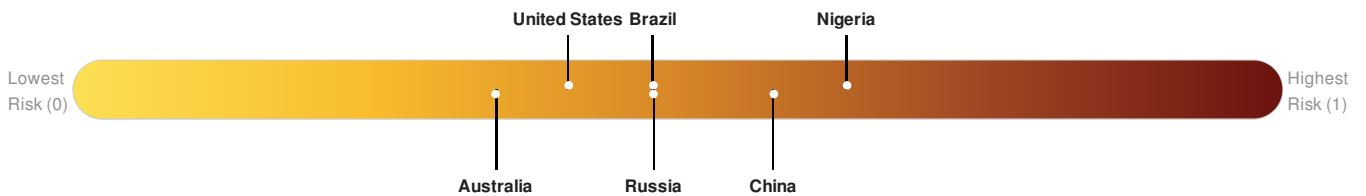
Multi Hazard Risk Index:

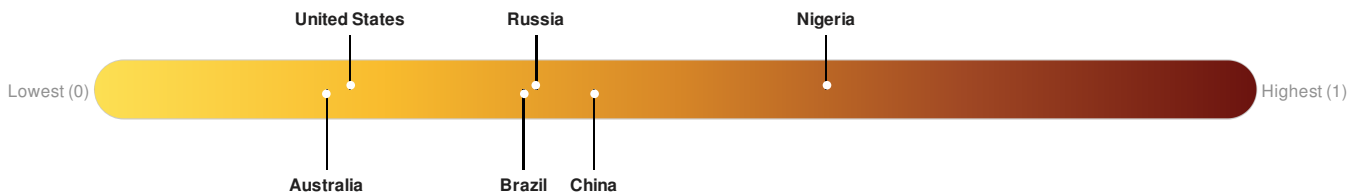There was insufficient data to determine the Multi Hazard Risk Index score for **Northern Mariana Is.**.

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

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 **Guam**. There was insufficient data to determine the Lack of Resilience Index score for **Northern Mariana Is.**.

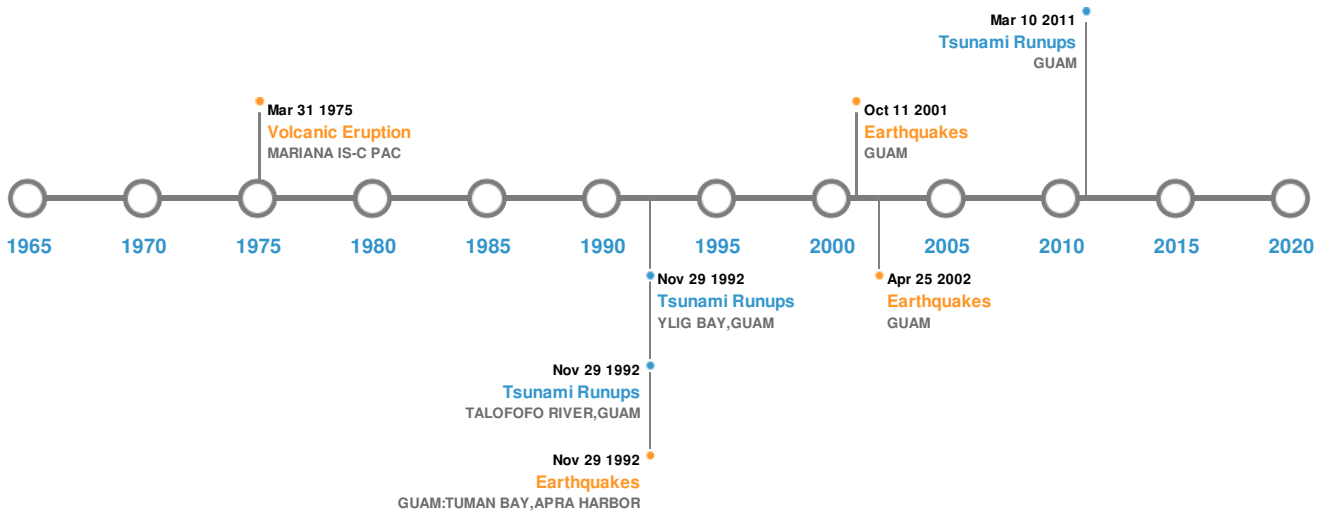There was insufficient data to determine the Lack of Resilience Index score for **Guam**.

There was insufficient data to determine the Lack of Resilience Index score for **Northern Mariana Is.**.

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:

Mar 31 1975
Volcanic Eruption
MARIANA IS-C PAC

Oct 11 2001
Earthquakes
GUAM

Mar 10 2011
Tsunami Runups
GUAM

1965 1970 1975 1980 1985 1990 1995 2000 2005 2010 2015 2020

Nov 29 1992
Tsunami Runups
YLIG BAY,GUAM

Apr 25 2002
Earthquakes
GUAM

Nov 29 1992
Tsunami Runups
TALOFOFO RIVER,GUAM

Nov 29 1992
Earthquakes
GUAM:TUMAN BAY,APRA HARBOR

Earthquakes:

	5 Largest Earthquakes (Resulting in significant damage or deaths)				
Event	**Date (UTC)**	**Magnitude**	**Depth (Km)**	**Location**	**Lat/Long**
	09-Dec-1909 00:23:00	8.00	100	GUAM	12.5° N / 145° E
	08-Aug-1993 00:08:00	7.80	59	GUAM: TUMAN BAY, APRA HARBOR	12.98° N / 144.8° E
	25-Jan-1849 00:05:00	7.50	-	GUAM	14° N / 143.3° E
	26-Apr-2002 00:16:00	7.10	86	GUAM	13.09° N / 144.62° E
	12-Oct-2001 00:15:00	7.00	37	GUAM	12.69° N / 144.98° E

Source: Earthquakes

Volcanic Eruptions:

		5 Largest Volcanic Eruptions (Last updated in 2000)			
Event	**Name**	**Date (UTC)**	**Volcanic Explosivity Index**	**Location**	**Lat/Long**
	ESMERALDA BANK	14-Apr-1964 00:00:00	2.00	MARIANA IS-C PAC	15° N / 145.25° E
	ESMERALDA BANK	01-Apr-1975 00:00:00	0.00	MARIANA IS-C PAC	15° N / 145.25° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	11-Mar-2011 00:00:00	USA TERRITORY	-	-	GUAM	- / -
	25-Jan-1849 00:00:00	USA TERRITORY	6.1	-	AGAT, GUAM	13.38° N / 144.66° E
	25-Jan-1849 00:00:00	USA TERRITORY	3.5	-	INARAJAN, GUAM	13.28° N / 144.74° E
	08-Aug-1993 00:00:00	USA TERRITORY	2.4	-	TALOFOFO RIVER, GUAM	13.33° N / 144.77° E
	08-Aug-1993 00:00:00	USA TERRITORY	1.8	-	YLIG BAY, GUAM	13.39° N / 144.75° 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
	NANCY	07-Sep-1961 18:00:00 - 17-Sep-1961 12:00:00	213	No Data	Western Pacific	31.48° N / 146.6° E
	IDA	20-Sep-1958 18:00:00 - 27-Sep-1958 18:00:00	201	No Data	Western Pacific	26.88° N / 140.85° E
	SALLY	03-Sep-1964 06:00:00 - 11-Sep-1964 12:00:00	196	No Data	Western Pacific	18.13° N / 133.15° E
	JOAN	25-Aug-1959 12:00:00 - 31-Aug-1959 12:00:00	196	No Data	Western Pacific	22.51° N / 130° E
	GRACE	29-Aug-1958 18:00:00 - 05-Sep-1958 06:00:00	190	No Data	Western Pacific	22.63° N / 131.45° E

Source: _Tropical Cyclones_