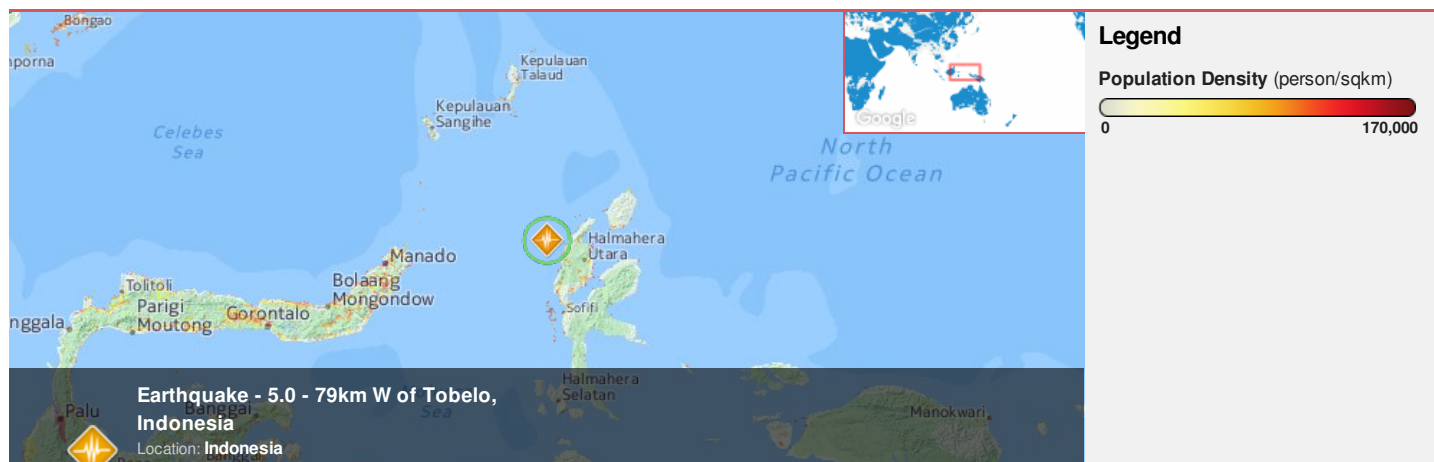**Region Selected** »   Lower Left Latitude/Longitude: -1.1581 N˚ , 124.3068 E˚
Upper Right Latitude/Longitude: 4.8419 N˚ , 130.3068 E˚

Legend

Population Density (person/sqkm)

0   170,000

Earthquake - 5.0 - 79km W of Tobelo, Indonesia
Location: **Indonesia**

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.
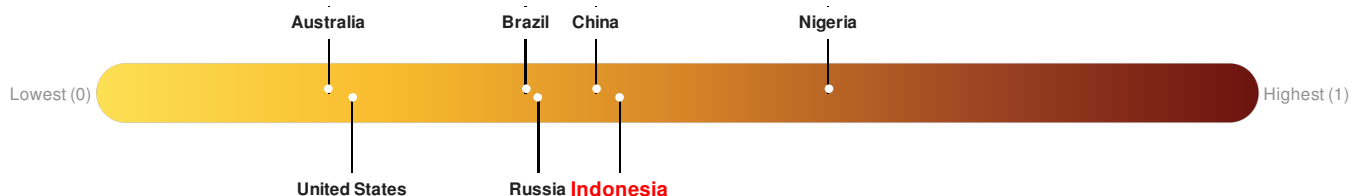
Current Hazards:

Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		21-Oct-2016 16:31:28	5	97.34	79km W of Tobelo, Indonesia	1.84° N / 127.31° 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. **Indonesia** ranks **71** out of **165** on the Lack of Resilience index with a score of 0.45.

Australia   Brazil   China   Nigeria

Lowest (0)   Highest (1)

United States   Russia **Indonesia**

Indonesia ranks **71** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.
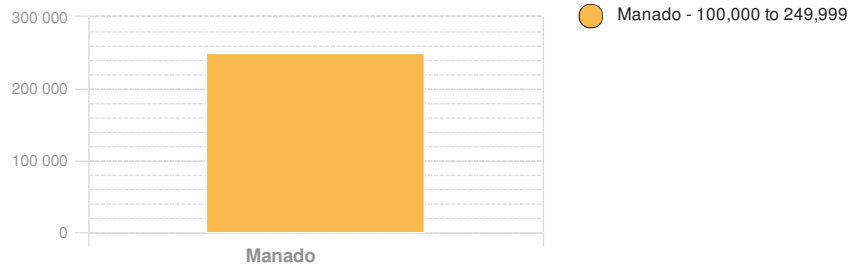
Source: PDC

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: **2, 606, 546**
Max Density: **88, 816**(ppl/km^2)

300 000

200 000

100 000

0

Manado

Manado - 100,000 to 249,999
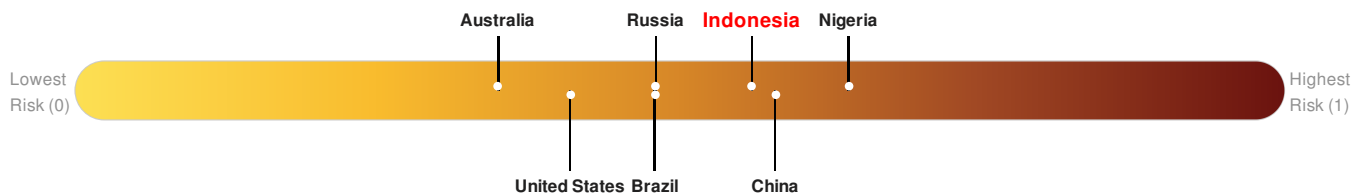
Risk & Vulnerability

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.
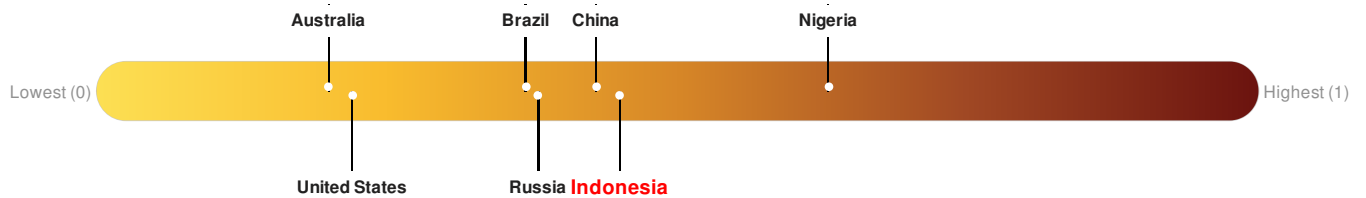
Multi Hazard Risk Index:

Indonesia ranks **40** out of **165** on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.

Australia   Russia   **Indonesia**   Nigeria

Lowest Risk (0)

Highest Risk (1)

United States   Brazil   China

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. **Indonesia** ranks **71** out of **165** on the Lack of Resilience index with a score of 0.45.

Australia   Brazil   China   Nigeria

Lowest (0)

Highest (1)

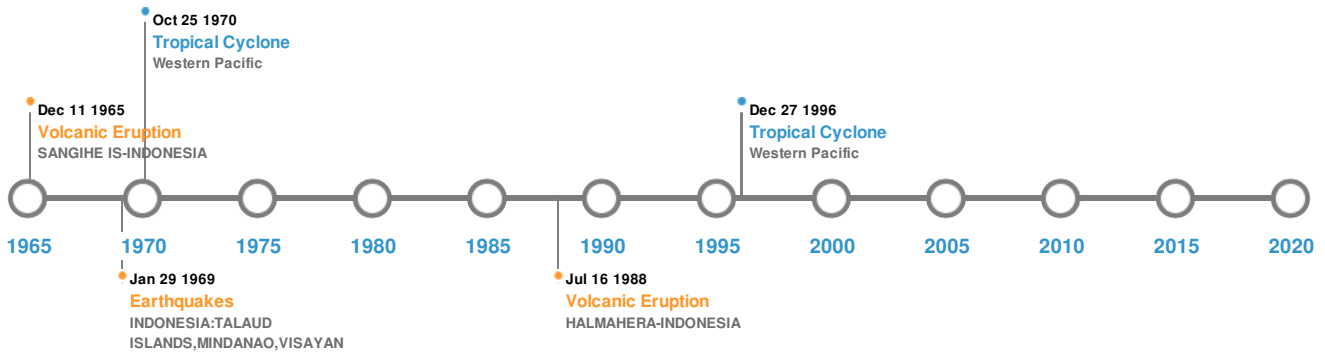United States   Russia **Indonesia**

Indonesia ranks **71** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access 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.

Historical Hazards:

Dec 11 1965
Volcanic Eruption
SANGIHE IS-INDONESIA

Oct 25 1970
Tropical Cyclone
Western Pacific

Dec 27 1996
Tropical Cyclone
Western Pacific

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

Jan 29 1969
Earthquakes
INDONESIA:TALAUD
ISLANDS,MINDANAO,VISAYAN

Jul 16 1988
Volcanic Eruption
HALMAHERA-INDONESIA

Earthquakes:

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	5 Largest Earthquakes (Resulting in significant damage or deaths)				
	06-Sep-1889 00:00:00	8.00	-	N. MOLUCCAS ISLANDS, INDONESIA	1° N / 126.25° E
	30-Jan-1969 00:10:00	7.90	70	INDONESIA: TALAUD ISLANDS,MINDANAO, VISAYAN	4.8° N / 127.4° E
	14-Mar-1913 00:08:00	7.90	-	INDONESIA: SANGIHE ISLAND	4.5° N / 126.5° E
	25-Jun-1907 00:17:00	7.90	200	INDONESIA: DJAILOLO GILOLO	1° N / 127° E
	01-Apr-1936 00:02:00	7.70	60	INDONESIA: TALAUD ISLANDS	4.5° N / 126.5° E

Source: Earthquakes

Volcanic Eruptions:

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	5 Largest Volcanic Eruptions (Last updated in 2000)				
	AWU	03-Jan-1641 00:00:00	5.00	SANGIHE IS-INDONESIA	3.67° N / 125.5° E
	MAKIAN	17-Jul-1988 00:00:00	4.00	HALMAHERA-INDONESIA	0.32° N / 127.4° E
	AWU	12-Aug-1966 00:00:00	4.00	SANGIHE IS-INDONESIA	3.67° N / 125.5° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	GAMALAMA	10-May-1687 00:00:00	4.00	HALMAHERA-INDONESIA	0.8° N / 127.32° E
	GAMALAMA	01-Sep-1686 00:00:00	4.00	HALMAHERA-INDONESIA	0.8° N / 127.32° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	02-Mar-1871 00:00:00	INDONESIA	25	277	TAHULANDAG I., MOLUCCAS	2.38° N / 125.39° E
	29-Sep-1899 00:00:00	INDONESIA	9	-	LAIMU	1.37° N / 125.08° E
	28-Jun-1859 00:00:00	INDONESIA	9	-	HALMAHERA, W. COAST	0.8° N / 127.6° E
	29-Mar-1907 00:00:00	INDONESIA	4	-	KARAKELONG ISLAND, TALAUD ISLANDS	4.15° N / 126.48° E
	06-Sep-1889 00:00:00	INDONESIA	4	-	KEMA, TERNATE ISLAND	1.38° N / 125.07° 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
	KATE	14-Oct-1970 12:00:00 - 25-Oct-1970 12:00:00	150	No Data	Western Pacific	10.06° N / 123.7° E
	FRAN	02-Feb-1962 06:00:00 - 06-Feb-1962 06:00:00	52	No Data	Western Pacific	7.32° N / 129° E
	GREG	24-Dec-1996 18:00:00 - 28-Dec-1996 06:00:00	46	No Data	Western Pacific	4.53° N / 121.65° E

Source: Tropical Cyclones