Pacific Disaster Center	HONOLULU	WASH.D.C.	ZULU	NAIROBI	bangkok	KUALA LUMPUR
Area Brief: General	08:21:39	13:21:39	18:21:39	21:21:39	01:21:39	02:21:39
Executive Summary	24 Jan 2017	24 Jan 2017	24 Jan 2017	24 Jan 2017	25 Jan 2017	

Region Selected » Lower Left Latitude/Longitude: -0.2019999999999996 N°, 92.5658 E° Upper Right Latitude/Longitude: 5.798 N°, 98.5658 E°



#### **Regional Overview**

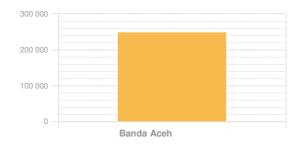
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

### **Population Data:**

#### 2011

Total: 7, 113, 526 Max Density: 79, 615(ppl/km<sup>2</sup>)

### **Populated Areas:**



Banda Aceh - 100,000 to 249,999

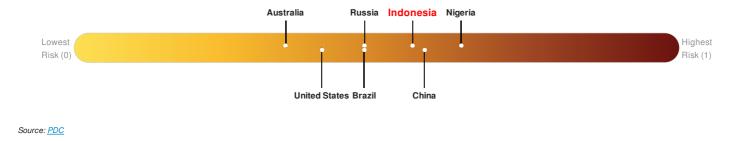
#### Source: <u>iSciences</u>

#### **Risk & Vulnerability**

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## **Multi Hazard Risk Index:**

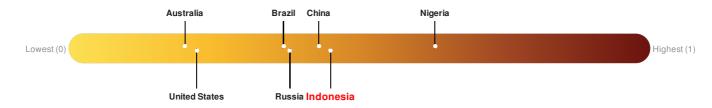
Indonesia ranks 40 out of 165 on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



## 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.

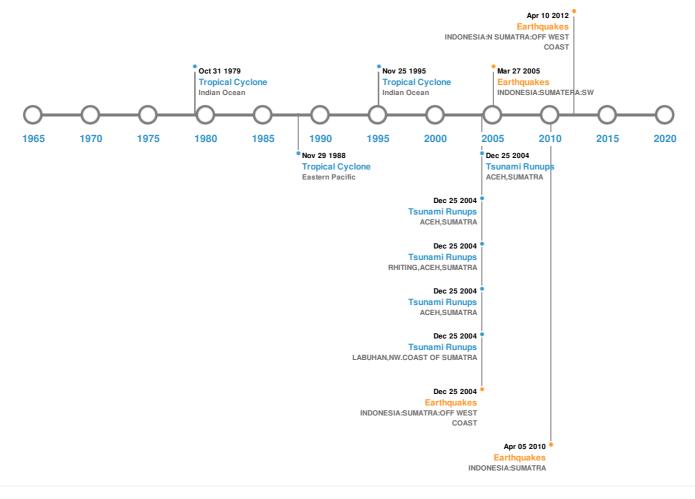


Indonesia ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

Source: PDC

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			
	26-Dec-2004 00:00:00	9.00	30	INDONESIA: SUMATRA: OFF WEST COAST	3.3° N/95.98° E			
	28-Mar-2005 00:16:00	8.70	30	INDONESIA: SUMATERA: SW	2.08° N/97.11° E			
	11-Apr-2012 08:38:36	8.60	20	INDONESIA: N SUMATRA: OFF WEST COAST	2.33° N / 93.06° E			
	28-Dec-1935 00:02:00	7.90	33	INDONESIA: N SUMATERA: BATU I,PADANG,SIBOLGA	0°/98.25° E			
	06-Apr-2010 00:22:00	7.80	31	INDONESIA: SUMATRA	2.38° N/97.05° E			

Source: Earthquakes

## **Volcanic Eruptions:**

5 Largest Volcanic Eruptions (Last updated in 2000)

Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
TELONG, BUR NI	07-Dec-1924 00:00:00	2.00	SUMATRA	4.76° N/96.81° E
TELONG, BUR NI	01-Dec-1919 00:00:00	2.00	SUMATRA	4.76° N/96.81° E
TELONG, BUR NI	14-Apr-1856 00:00:00	2.00	SUMATRA	4.76° N/96.81° E
TELONG, BUR NI	12-Jan-1839 00:00:00	2.00	SUMATRA	4.76° N/96.81° E
SEULAWAH AGAM	12-Jan-1839 00:00:00	2.00	SUMATRA	5.43° N / 95.6° E
	TELONG, BUR NI TELONG, BUR NI TELONG, BUR NI TELONG, BUR NI	TELONG, BUR NI 07-Dec-1924 00:00:00   TELONG, BUR NI 01-Dec-1919 00:00:00   TELONG, BUR NI 14-Apr-1856 00:00:00   TELONG, BUR NI 12-Jan-1839 00:00:00	TELONG, BUR NI   07-Dec-1924 00:00:00   2.00     TELONG, BUR NI   01-Dec-1919 00:00:00   2.00     TELONG, BUR NI   14-Apr-1856 00:00:00   2.00     TELONG, BUR NI   14-Apr-1839 00:00:00   2.00	TELONG, BUR NI   07-Dec-1924 00:00:00   2.00   SUMATRA     TELONG, BUR NI   01-Dec-1919 00:00:00   2.00   SUMATRA     TELONG, BUR NI   14-Apr-1856 00:00:00   2.00   SUMATRA     TELONG, BUR NI   14-Apr-1856 00:00:00   2.00   SUMATRA     TELONG, BUR NI   12-Jan-1839 00:00:00   2.00   SUMATRA

Source: Volcanoes

# **Tsunami Runups:**

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
	26-Dec-2004 00:00:00	INDONESIA	50.9	-	LABUHAN, NW. COAST OF SUMATRA	5.43° N / 95.23° E	
$\diamond$	26-Dec-2004 00:00:00	INDONESIA	50.6	-	ACEH, SUMATRA	5.43° N / 95.23° E	
	26-Dec-2004 00:00:00	INDONESIA	48.86	-	RHITING, ACEH, SUMATRA	5.43° N/95.23° E	
	26-Dec-2004 00:00:00	INDONESIA	40.2	-	ACEH, SUMATRA	5.35° N/95.25° E	
	26-Dec-2004 00:00:00	INDONESIA	35.7	-	ACEH, SUMATRA	5.46° N/95.25° E	

Source: <u>Tsunamis</u>

# **Tropical Cyclones:**

5 Large	5 Largest Tropical Cyclones							
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long		
۲	1988-11- 21	22-Nov-1988 00:00:00 - 29-Nov-1988 18:00:00	127	No Data	Eastern Pacific	13.74° N / 93.65° E		
٢	1995-11- 18	19-Nov-1995 00:00:00 - 25-Nov-1995 12:00:00	121	No Data	Indian Ocean	13.44° N / 91.05° E		
٢	1979-10- 27	27-Oct-1979 06:00:00 - 01-Nov-1979 06:00:00	40	No Data	Indian Ocean	9.26° N / 87.4° E		

Source: Tropical Cyclones

**Disclosures** 

\* As defined by the source (<u>Dartmouth Flood Observatory</u>, 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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