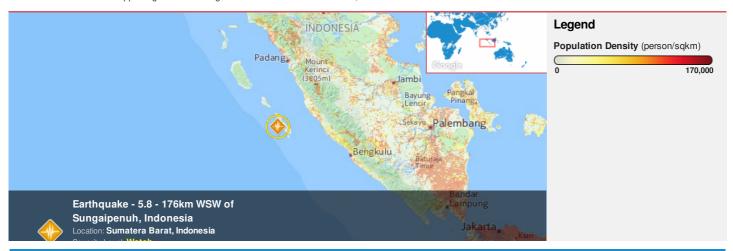


HONOLULU 04:11:59 24 Aug 2016 WASH.D.C. 10:11:59 24 Aug 2016 ZULU 14:11:59 24 Aug 2016 NAIROBI 17:11:59 24 Aug 2016 BANGKOK 21:11:59 24 Aug 2016 KUALA LUMPUR 22:11:59 24 Aug 2016

Region Selected » Lower Left Latitude/Longitude: -5.9567 N°, 97.0549 E° Upper Right Latitude/Longitude: 0.04329999999999894 N°, 103.0549 E°



#### **Situational Awareness**

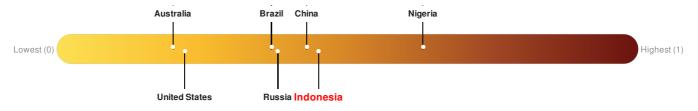
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

#### **Current Hazards:**

Recent Earthquakes							
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
	•	24-Aug-2016 14:11:27	5.8	17.15	176km WSW of Sungaipenuh, Indonesia	2.96° S / 100.05° E	

## 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

Source: PDC

#### **Regional Overview**

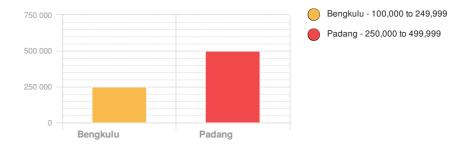
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

### **Population Data:**

#### **Populated Areas:**

Total: 8, 586, 522

**Max Density: 72, 697**(ppl/km<sup>2</sup>)



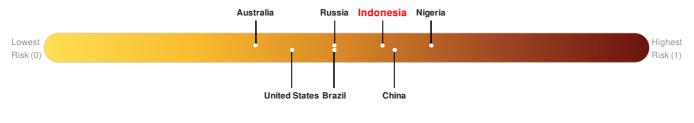
Source: iSciences

#### **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:

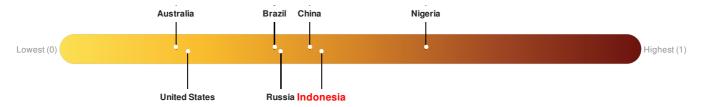
Indonesia ranks 40 out of 165 on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



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.



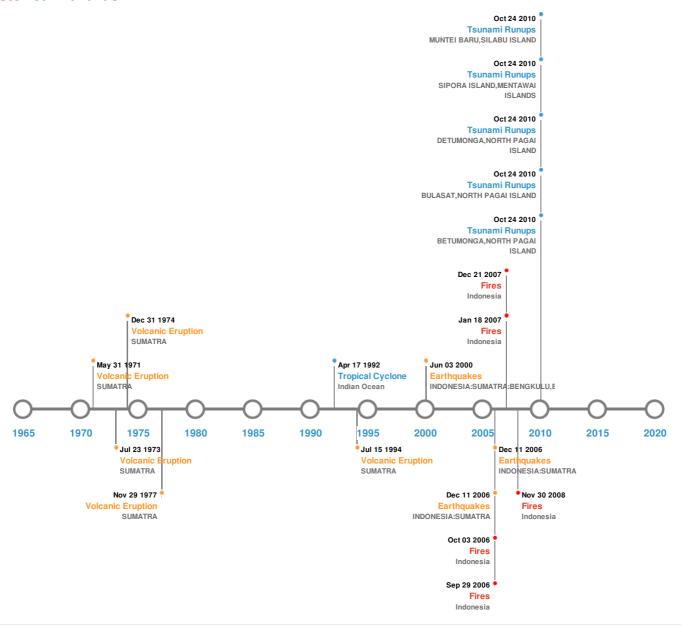
Indonesia ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

Source: PDC

#### **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 <u>register here</u>. 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	
<b>*</b>	16-Feb-1861 00:00:00	8.50	70	INDONESIA: LAGUNDI,SIMUK,TELLO I	1° S/97.9° E	
<b>*</b>	12-Sep-2007 00:11:00	8.40	34	INDONESIA: SUMATRA	4.44° S / 101.37° E	
<b>*</b>	24-Nov-1833 00:00:00	8.30	75	INDONESIA: SUMATRA: BENGKULU	2.5° S/100.5° E	
<b>*</b>	12-Sep-2007 00:23:00	7.90	35	INDONESIA: SUMATRA	2.62° S / 100.84° E	
<b>*</b>	04-Jun-2000 00:16:00	7.90	33	INDONESIA: SUMATRA: BENGKULU, ENGGANO	4.72° S/102.09° E	

Source: Earthquakes

# **Volcanic Eruptions:**

5 Large	5 Largest Volcanic Eruptions (Last updated in 2000)						
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long		
	MARAPI	16-Jul-1994 00:00:00	2.00	SUMATRA	0.38° S/100.47° E		
	MARAPI	08-Sep-1978 00:00:00	2.00	SUMATRA	0.38° S / 100.47° E		
	MARAPI	01-Jan-1975 00:00:00	2.00	SUMATRA	0.38° S / 100.47° E		
	MARAPI	24-Jul-1973 00:00:00	2.00	SUMATRA	0.38° S / 100.47° E		
	KERINCI	01-Jun-1971 00:00:00	2.00	SUMATRA	1.69° S / 101.26° E		

Source: Volcanoes

# Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
<b>\$</b>	25-Oct-2010 00:00:00	INDONESIA	3	-	BETUMONGA, NORTH PAGAI ISLAND	2.82° S / 100.03° E
<b>\$</b>	25-Oct-2010 00:00:00	INDONESIA	3	1	BULASAT, NORTH PAGAI ISLAND	3.01° S / 100.28° E
<b>\$</b>	25-Oct-2010 00:00:00	INDONESIA	3	170	DETUMONGA, NORTH PAGAI ISLAND	2.7° S/100° E
<b>\$</b>	25-Oct-2010 00:00:00	INDONESIA	3	-	SIPORA ISLAND, MENTAWAI ISLANDS	2.18° S/99.63° E
<b>\$</b>	25-Oct-2010 00:00:00	INDONESIA	3	-	MUNTEI BARU, SILABU ISLAND	2.75° S / 100° E

Source: <u>Tsunamis</u>

## Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
<b>*</b>	22-Jan-2006 00:00:00 - 19-Jan-2007 00:00:00	22.60	Indonesia	0.54° S / 102.65° E		
<b>*</b>	04-Jul-2006 00:00:00 - 04-Oct-2006 00:00:00	18.60	Indonesia	1.4° S / 102.6° E		
<b>*</b>	17-May-2006 00:00:00 - 08-Oct-2006 00:00:00	12.30	Indonesia	1.57° S / 102.55° E		
<b></b>	18-Jan-2008 06:45:00 - 21-Aug-2008 18:20:00	12.10	Indonesia	0.56° S / 102.61° E		
<b></b>	21-Feb-2008 03:40:00 - 30-Nov-2008 15:40:00	10.70	Indonesia	0.22° S / 101.69° E		

Source: Wildfires

### **Tropical Cyclones:**

#### **5 Largest Tropical Cyclones** Max Wind Speed Min Pressure Name Start/End Date(UTC) Location Lat/Long (mph) (mb) 1992-04-05-Apr-1992 12:00:00 - 18-Apr-1992 138 No Data Indian Ocean 11.6° S / 91.8° E 25-Feb-1964 00:00:00 - 01-Mar-1964 1964-02-No Data 18.35° S/94.1° E 46 Indian Ocean 06:00:00 24 15-Jul-1960 06:00:00 - 20-Jul-1960 1960-07-No Data No Data Indian Ocean 20.99° S/101.95° E 18:00:00 15

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.

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.