

HONOLULU 00:22:59 26 Jul 2017 WASH.D.C. 06:22:59 26 Jul 2017 ZULU 10:22:59 26 Jul 2017 NAIROBI 13:22:59 26 Jul 2017 BANGKOK 17:22:59 26 Jul 2017 MAKASSAR 18:22:59 26 Jul 2017

Region Selected » Lower Left Latitude/Longitude: -2.0257 N° , 119.6939 E° Upper Right Latitude/Longitude: 3.9743 N° , 125.6939 E°



#### **Situational Awareness**

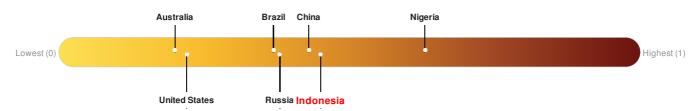
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

#### **Current Hazards:**

Recent Earthquakes								
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long		
	0	26-Jul-2017 10:22:37	5.1	403.92	36km NNE of Sidomulyo, Indonesia	0.97° N / 122.69° 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

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### **Regional Overview**

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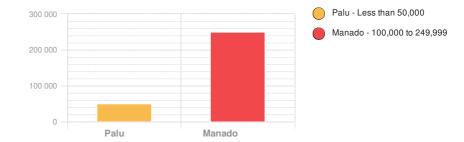
## Population Data:

## **Populated Areas:**

#### 2011

Total: 5, 380, 478

Max Density: 81, 842(ppl/km<sup>2</sup>)



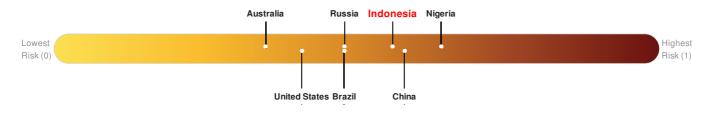
Source: iSciences

### **Risk & Vulnerability**

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### Multi Hazard Risk Index:

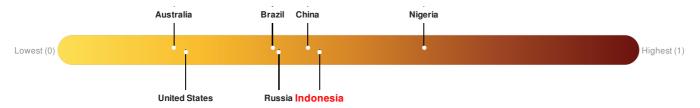
Indonesia ranks 40 out of 165 on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: PDC

## Lack of Resilience Index:

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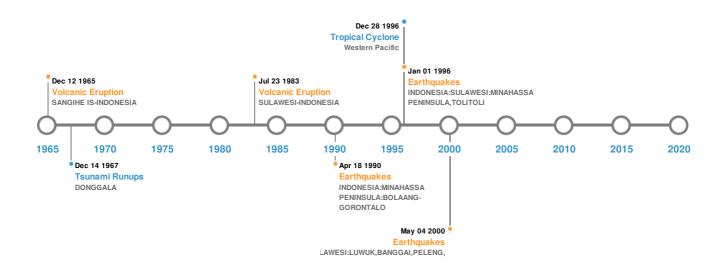
Indonesia ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

Source: PDC

### **Historical Hazards**

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## **Historical Hazards:**



## **Earthquakes:**

5 Largest Earthquakes (Resulting in significant damage or deaths)							
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long		
<b>*</b>	22-Jan-1905 00:02:00	8.40	90	INDONESIA: MINAHASSA PENINSULA	1° N / 123° E		
<b>*</b>	21-Dec-1939 00:21:00	8.00	150	INDONESIA: CENTRTAL SULAWESI: KALO,LUWUK,SULA I	0° / 123° E		
<b></b>	01-Jan-1996 00:08:00	7.90	24	INDONESIA: SULAWESI: MINAHASSA PENINSULA, TOLITOLI	0.73° N / 119.93° E		
<b>♦</b>	04-May-2000 00:04:00	7.60	26	INDONESIA: SULAWESI: LUWUK, BANGGAI, PELENG,	1.1° S/123.57° E		
<b>*</b>	18-Apr-1990 00:13:00	7.60	26	INDONESIA: MINAHASSA PENINSULA: BOLAANG-GORONTALO	1.19° N / 122.86° E		

Source: Earthquakes

# **Volcanic Eruptions:**

5 Largest Volcanic Eruptions (Last updated in 2000)							
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long		
<b>♦</b>	AWU	AWU 03-Jan-1641 00:00:00 5.00		SANGIHE IS-INDONESIA	3.67° N / 125.5° E		
	COLO [UNA UNA]	23-Jul-1983 00:00:00	4.00	SULAWESI-INDONESIA	0.17° S / 121.61° E		

Event	Name Date (UTC)		Volcanic Explosivity Index	Location	Lat/Long	
	AWU	12-Aug-1966 00:00:00	4.00	SANGIHE IS-INDONESIA	3.67° N / 125.5° E	
<b>♦</b>	TONGKOKO	01-Jan-1680 00:00:00	4.00	SULAWESI-INDONESIA	1.52° N / 125.2° E	
<b>♦</b>	AWU	01-Dec-1640 00:00:00	4.00	SANGIHE IS-INDONESIA	3.67° N / 125.5° E	

Source: Volcanoes

# Tsunami Runups:

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
<b>\$</b>	02-Mar-1871 00:00:00	INDONESIA	25	277	TAHULANDAG I., MOLUCCAS	2.38° N / 125.39° E	
<b>\$</b>	01-Dec-1927 00:00:00	INDONESIA	15	14	PALU BAY, SULAWESI	0.9° S / 119.87° E	
<b>♦</b>	01-Dec-1927 00:00:00	INDONESIA	12	-	TALISE	0.87° S / 119.88° E	
<b>♦</b>	14-Aug-1968 00:00:00	INDONESIA	10	200	DONGGALA	0.68° S / 119.76° E	
<b>\$</b>	29-Sep-1899 00:00:00	INDONESIA	9	-	LAIMU	1.37° N / 125.08° E	

Source: <u>Tsunamis</u>

# **Tropical Cyclones:**

5 Largest Tropical Cyclones							
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long	
	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

## **Disclosures**

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<sup>\*</sup> 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.