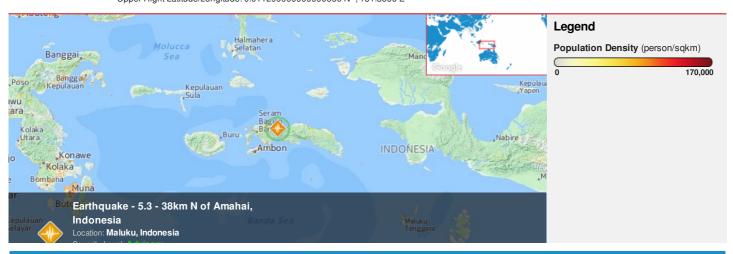


HONOLULU 04:01:55 07 Dec 2016 WASH.D.C. 09:01:55 07 Dec 2016 ZULU 14:01:55 07 Dec 2016 NAIROBI 17:01:55 07 Dec 2016 BANGKOK 21:01:55 07 Dec 2016 DILI 23:01:55 07 Dec 2016

Region Selected » Lower Left Latitude/Longitude: -5.9887 N°, 125.8596 E° Upper Right Latitude/Longitude: 0.0112999999999866 N°, 131.8596 E°



#### **Situational Awareness**

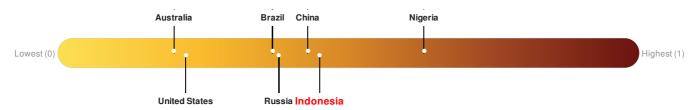
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

#### **Current Hazards:**

Recent Earthquakes							
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
	1	07-Dec-2016 14:01:24	5.3	40.63	38km N of Amahai, Indonesia	2.99° S/128.86° 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**

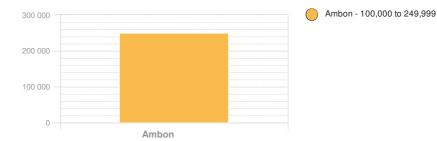
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

# **Population Data:**

## **Populated Areas:**

Total: 1, 322, 479

Max Density: 18, 385(ppl/km<sup>2</sup>)



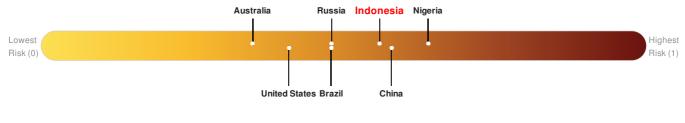
Source: iSciences

#### **Risk & Vulnerability**

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## Multi Hazard Risk Index:

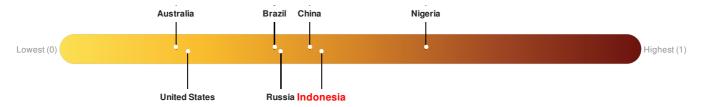
Indonesia ranks 40 out of 165 on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: PDC

#### Lack of Resilience Index:

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 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		
<b>*</b>	01-Feb-1938 00:19:00	8.50	25	INDONESIA: BANDA SEA	5.25° S / 130.5° E		
<b>*</b>	01-Mar-1948 00:01:00	7.90	50	INDONESIA: SERAM	3° S / 127.5° E		
<b>*</b>	29-Sep-1899 00:17:00	7.80	-	BANDA SEA	3° S / 128.5° E		
<b>*</b>	27-Jan-2006 00:16:00	7.60	397	INDONESIA: BANDA SEA	5.47° S / 128.13° E		
<b>*</b>	24-Jan-1965 00:00:00	7.60	6	INDONESIA: SANANA ISLAND	2.4° S / 126.1° E		

Source: Earthquakes

# **Volcanic Eruptions:**

5 Largest Volcanic Eruptions (Last updated in 2000)						
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long	
	BANDA API	01-Dec-1632 00:00:00	4.00	BANDA SEA	4.53° S / 129.87° E	
	BANDA API	01-Jan-1609 00:00:00	4.00	BANDA SEA	4.53° S / 129.87° E	
	BANDA API	01-Jan-1586 00:00:00	4.00	BANDA SEA	4.53° S / 129.87° E	

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	BANDA API	09-May-1988 00:00:00	3.00	BANDA SEA	4.53° S / 129.87° E
	BANDA API	20-Nov-1694 00:00:00	3.00	BANDA SEA	4.53° S / 129.87° E

Source: Volcanoes

# Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
<b>\$</b>	17-Feb-1674 00:00:00	INDONESIA	100	1461	HILA, AMBON ISLAND	3.58° S / 128.07° E
<b>\$</b>	17-Feb-1674 00:00:00	INDONESIA	100	127	LIMA, AMBON ISLAND	3.65° S / 127.97° E
<b>\$</b>	01-Aug-1629 00:00:00	INDONESIA	16	-	BANDANAIRA (BANDA-NEIRA), BANDA IS.	4.53° S / 129.9° E
<b>\$</b>	26-Nov-1852 00:00:00	INDONESIA	14.5	60	BANDANAIRA (BANDA-NEIRA), BANDA IS.	4.53° S / 129.9° E
<b>\$</b>	29-Sep-1899 00:00:00	INDONESIA	12	600	TEHORU	3.38° S / 129.5° E

Source: <u>Tsunamis</u>

# Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
<b>*</b>	05-Sep-2002 00:00:00 - 13-Oct-2002 00:00:00	18.60	Indonesia	3.46° S / 126.78° E		
<b>*</b>	13-Sep-2002 00:00:00 - 12-Nov-2002 00:00:00	12.30	Indonesia	3.17° S / 126.8° E		

Source: Wildfires

# **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.