

HONOLULU 17:27:47 12 Aug 2017 WASH.D.C. 23:27:47 12 Aug 2017 ZULU 03:27:47 13 Aug 2017 NAIROBI 06:27:47 13 Aug 2017 BANGKOK 10:27:47 13 Aug 2017 KUALA LUMPUR 11:27:47 13 Aug 2017

Region Selected » Lower Left Latitude/Longitude: -6.79369999999999 N°, 98.6003 E° Upper Right Latitude/Longitude: -0.79369999999999 N°, 104.6003 E°



#### **Situational Awareness**

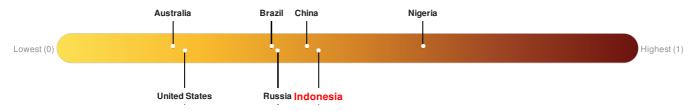
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

#### **Current Hazards:**

Recent Earthquakes								
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long		
	•	13-Aug-2017 03:27:24	6.4	35.9	73km W of Bengkulu, Indonesia	3.79° S/101.6° 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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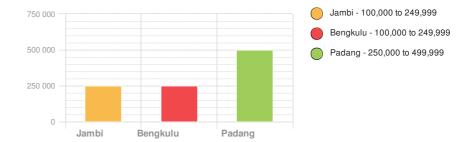
## Population Data:

# **Populated Areas:**

#### 2011

Total: 10, 737, 926

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



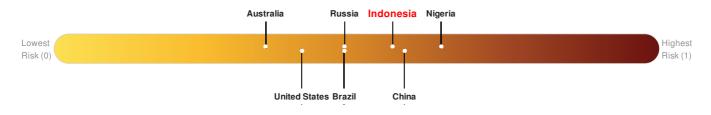
Source: iSciences

## **Risk & Vulnerability**

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#### Multi Hazard Risk Index:

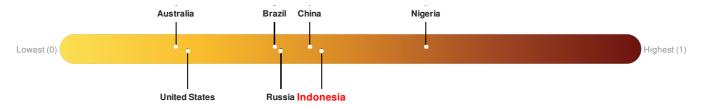
Indonesia ranks 40 out of 165 on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



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.



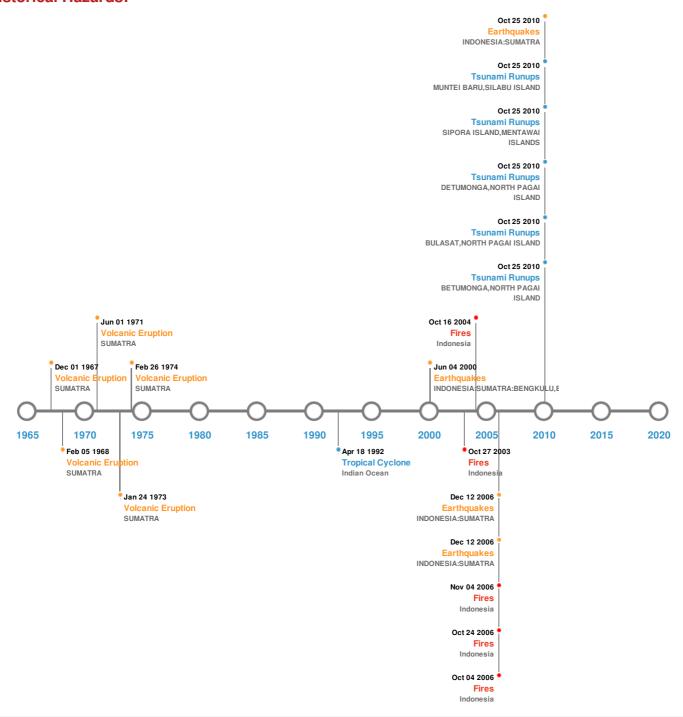
Indonesia ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

Source: PDC

### **Historical Hazards**

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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>	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		
	12-Sep-2007 00:23:00	7.90	35	INDONESIA: SUMATRA	2.62° S / 100.84° E		

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
<b>*</b>	04-Jun-2000 00:16:00	7.90	33	INDONESIA: SUMATRA: BENGKULU, ENGGANO	4.72° S / 102.09° E
<b>*</b>	25-Oct-2010 00:14:00	7.70	21	INDONESIA: SUMATRA	3.48° S / 100.11° E

Source: <u>Earthquakes</u>

# **Volcanic Eruptions:**

5 Large	5 Largest Volcanic Eruptions (Last updated in 2000)						
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long		
<b>♦</b>	DEMPO	26-Feb-1974 00:00:00	2.00	SUMATRA	4.03° S / 103.13° E		
<b>♦</b>	DEMPO	24-Jan-1973 00:00:00	2.00	SUMATRA	4.03° S / 103.13° E		
<b>♦</b>	KERINCI	01-Jun-1971 00:00:00	2.00	SUMATRA	1.69° S/101.26° E		
<b>♦</b>	TALANG	01-Sep-1968 00:00:00	2.00	SUMATRA	0.98° S/100.68° E		
<b>♦</b>	KERINCI	05-Feb-1968 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>	17-Jun-2004 00:00:00 - 16-Oct-2004 00:00:00	38.50	Indonesia	1.65° S/103.9° E		
***						

Event	08-Feb-2006Start/End Date(UTC)006 00:00:00	Size3(\$c Dkm.)	Location	1 Mean LandLorrgE
<b>*</b>	08-Aug-2006 00:00:00 - 24-Oct-2006 00:00:00	18.70	Indonesia	3.24° S / 103.5° 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>	08-Jun-2003 00:00:00 - 27-Oct-2003 00:00:00	16.60	Indonesia	1.6° S / 103.89° E

Source: Wildfires

# **Tropical Cyclones:**

5 Large	5 Largest Tropical Cyclones							
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long		
	1992-04- 05	05-Apr-1992 12:00:00 - 18-Apr-1992 06:00:00	138	No Data	Indian Ocean	11.6° S/91.8° E		
	1964-02- 24	25-Feb-1964 00:00:00 - 01-Mar-1964 06:00:00	46	No Data	Indian Ocean	18.35° S / 94.1° E		
	1958-11- 16	16-Nov-1958 12:00:00 - 22-Nov-1958 06:00:00	40	No Data	Indian Ocean	13.49° S / 94.75° 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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