

HONOLULU 05:18:36 06 Dec 2017 WASH.D.C. 10:18:36 06 Dec 2017 ZULU 15:18:36 06 Dec 2017 NAIROBI 18:18:36 06 Dec 2017 BANGKOK 22:18:36 06 Dec 2017 SINGAPORE 23:18:36 06 Dec 2017

Region Selected » Lower Left Latitude/Longitude: -6.1098 N°, 99.1893 E° Upper Right Latitude/Longitude: -0.10979999999999 N°, 105.1893 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.

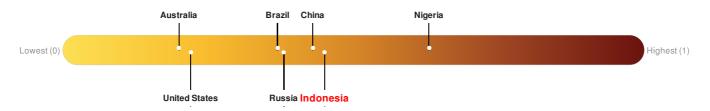
Current Hazards:

Recent Earthquakes								
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long		
	0	05-Dec-2017 21:18:54	5.1	41.11	54km NW of Curup, Indonesia	3.11° S / 102.19° E		

Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

Indonesia ranks 71 out of 165 countries assessed for Lack of Resilience. Indonesia is less resilient than 57% of countries assessed. This indicates that Indonesia has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



Source: PDC

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Regional Overview

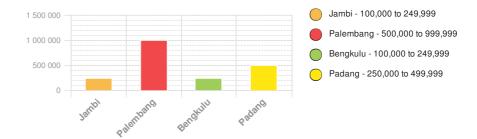
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Population Data:

2011

Total: 19, 114, 162

Max Density: 83, 773 (ppl/km²)



Source: iSciences

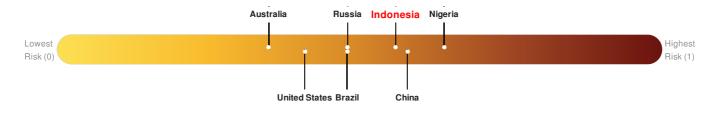
Risk & Vulnerability

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Multi Hazard Risk Index:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure Indonesia ranks 40 out of 165 countries assessed for Multi Hazard Risk. Indonesia has a Multi Hazard Risk higher than 76% of countries assessed. This indicates that Indonesia has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

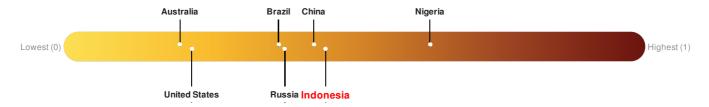


Source: PDC

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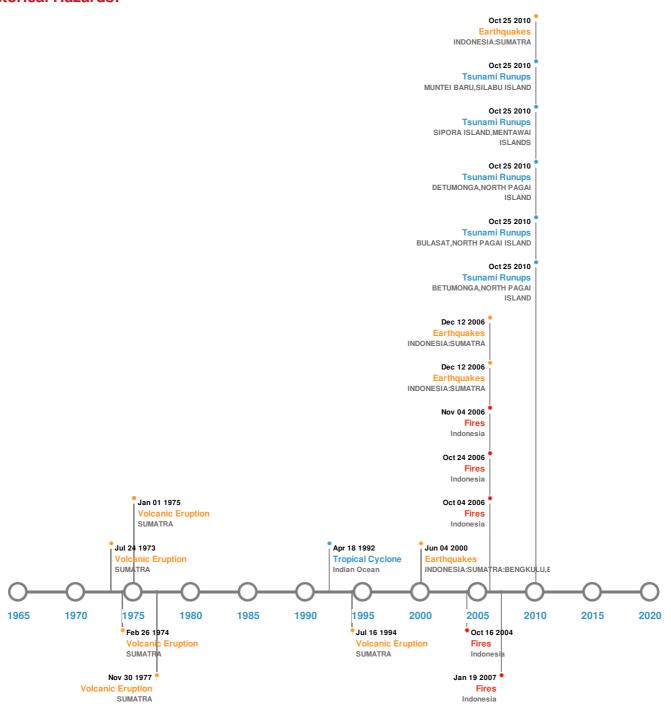


Source: PDC

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		
*	12-Sep-2007 00:11:00	8.40	34	INDONESIA: SUMATRA	4.44° S / 101.37° E		
	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
*	04-Jun-2000 00:16:00	7.90	33	INDONESIA: SUMATRA: BENGKULU, ENGGANO	4.72° S / 102.09° E
*	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		
♦	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		
♦	DEMPO	26-Feb-1974 00:00:00	2.00	SUMATRA	4.03° S/103.13° E		
♦	MARAPI	24-Jul-1973 00:00:00	2.00	SUMATRA	0.38° S/100.47° E		

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
\$	25-Oct-2010 00:00:00	INDONESIA	3	-	BETUMONGA, NORTH PAGAI ISLAND	2.82° S/100.03° E	
\$	25-Oct-2010 00:00:00	INDONESIA	3	1	BULASAT, NORTH PAGAI ISLAND	3.01° S/100.28° E	
\$	25-Oct-2010 00:00:00	INDONESIA	3	170	DETUMONGA, NORTH PAGAI ISLAND	2.7° S / 100° E	
\$	25-Oct-2010 00:00:00	INDONESIA	3	-	SIPORA ISLAND, MENTAWAI ISLANDS	2.18° S / 99.63° E	
\$	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		
*	17-Jun-2004 00:00:00 - 16-Oct-2004 00:00:00	38.50	Indonesia	1.65° S/103.9° E		

Even t	08-Feb-2006Start/End Date(UTC)006 00:00:00	Size3(\$c Dkm.)	Location	1 Meath /Liat/2L9hfgE
*	22-Jan-2006 00:00:00 - 19-Jan-2007 00:00:00	22.60	Indonesia	0.54° S / 102.65° E
	08-Aug-2006 00:00:00 - 24-Oct-2006 00:00:00	18.70	Indonesia	3.24° S / 103.5° E
	04-Jul-2006 00:00:00 - 04-Oct-2006 00:00:00	18.60	Indonesia	1.4° S/102.6° E

Source: Wildfires

Tropical Cyclones:

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	

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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