Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 04:14:35 21 Mar 2017	WASH.D.C. 10:14:35 21 Mar 2017	ZULU 14:14:35 21 Mar 2017	NAIROBI 17:14:35 21 Mar 2017	BANGKOK 21:14:35 21 Mar 2017	JAKARTA 21:14:35 21 Mar 2017

Region Selected » Lower Left Latitude/Longitude: -9.0379 N˚ , 101.3725 E˚
Upper Right Latitude/Longitude: -3.0378999999999996 N˚ , 107.3725 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:

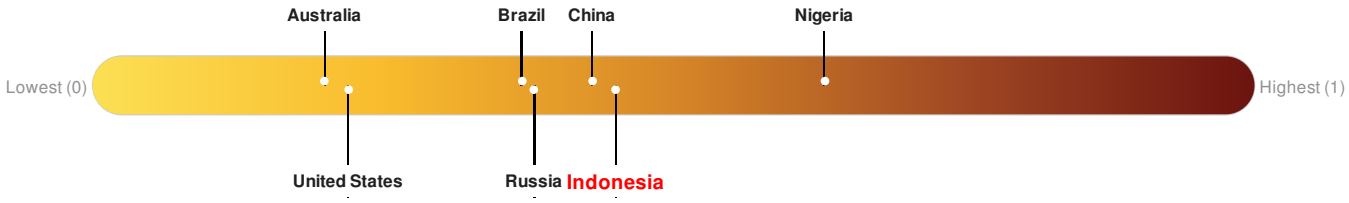
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		21-Mar-2017 13:35:35	5.3	47.87	66km SSW of Kotaagung, Indonesia	6.04° S / 104.37° E

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

Regional Overview

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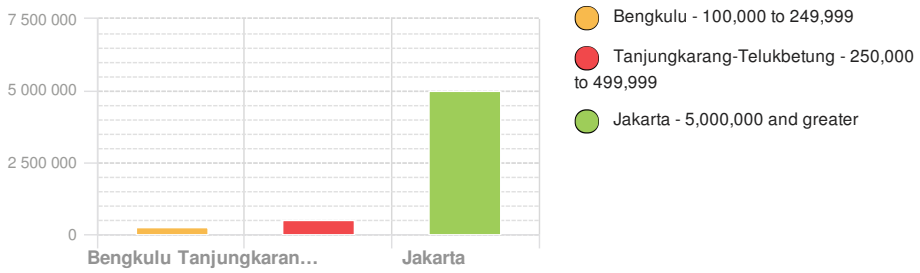
Population Data:

Populated Areas:

2011

Total: 48, 379, 016
Max Density: 99, 835(ppl/km^2)



Source: iSciences

Risk & Vulnerability

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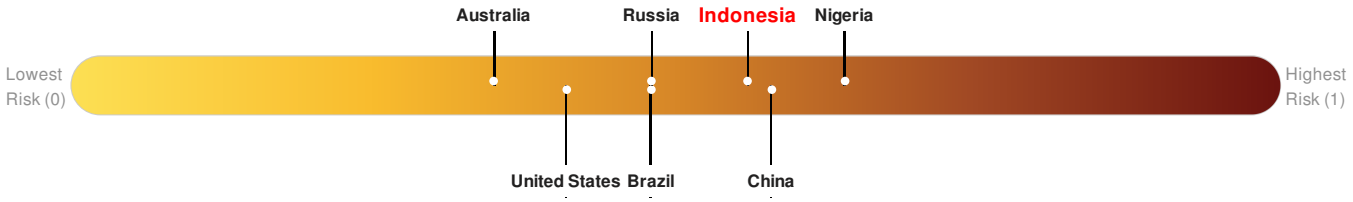
Multi Hazard Risk Index:

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

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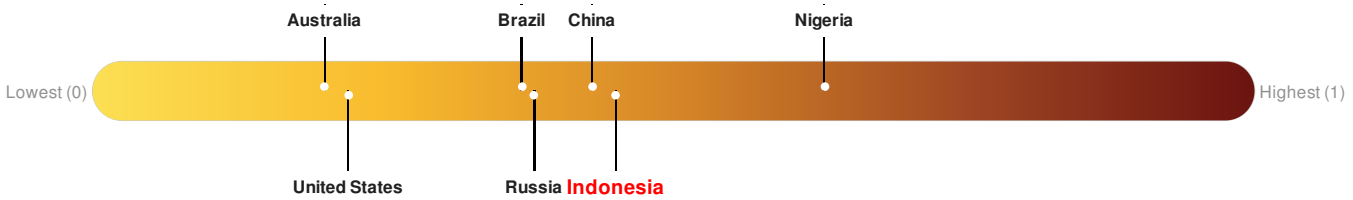

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Source: PDC

Historical Hazards

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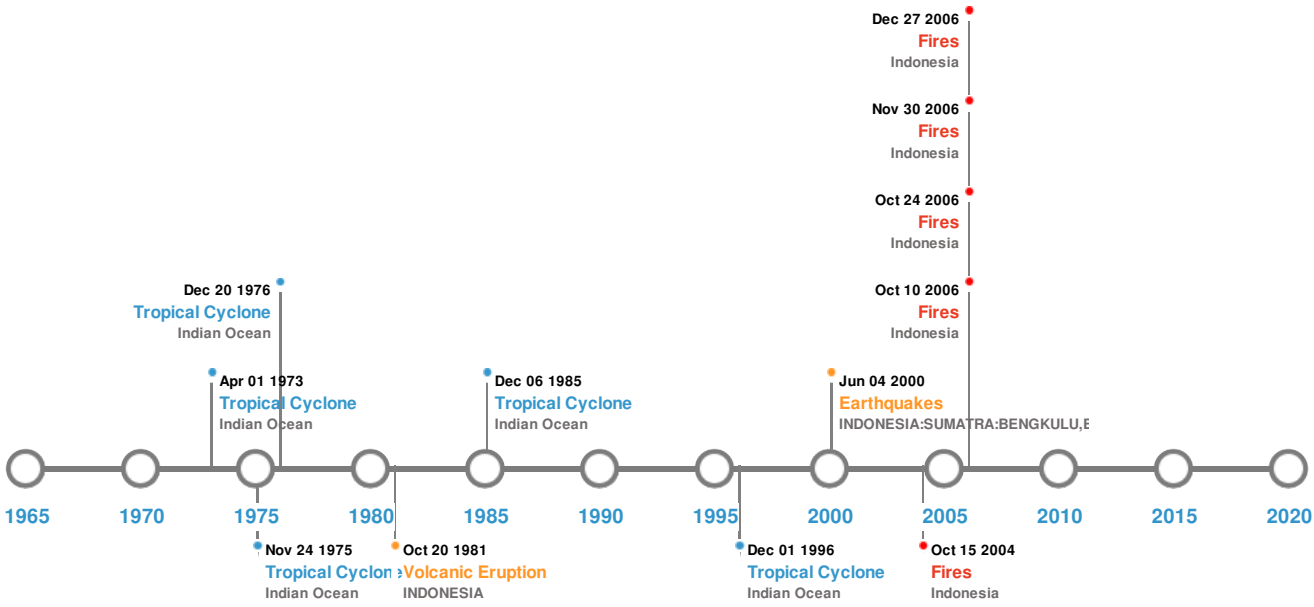
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	27-Feb-1903 00:00:00	8.10	-	INDONESIA: S OF JAVA	8° S / 106° E
	04-Jun-2000 00:16:00	7.90	33	INDONESIA: SUMATRA: BENGKULU, ENGGANO	4.72° S / 102.09° E
	25-Jun-1914 00:19:00	7.60	-	INDONESIA: SUMATERA	4.5° S / 102.5° E
	16-Apr-1957 00:04:00	7.50	546	INDONESIA: JAVA SEA	4.6° S / 107.1° E
	24-Jun-1933 00:21:00	7.50	60	INDONESIA: S SUMATERA	5.5° S / 104.8° E

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	KRAKATAU	26-Aug-1883 00:00:00	6.00	INDONESIA	6.1° S / 105.42° E
	KRAKATAU	01-Aug-1883 00:00:00	6.00	INDONESIA	6.1° S / 105.42° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	KRAKATAU	20-Oct-1981 00:00:00	3.00	INDONESIA	6.1° S / 105.42° E
	KRAKATAU	14-Nov-1932 00:00:00	3.00	INDONESIA	6.1° S / 105.42° E
	GEDE	29-Aug-1832 00:00:00	3.00	JAVA	6.78° S / 106.98° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	27-Aug-1883 00:00:00	INDONESIA	35	-	MERAK, JAVA	5.92° S / 106° E
	27-Aug-1883 00:00:00	INDONESIA	30.6	-	KRAKATAU, JAVA	5° S / 105.42° E
	27-Aug-1883 00:00:00	INDONESIA	30	36000	SUNDA STRAIT	6° S / 105.75° E
	27-Aug-1883 00:00:00	INDONESIA	22	-	TELUKBETUNG, SUMATRA	5.47° S / 105.27° E
	27-Aug-1883 00:00:00	INDONESIA	10	-	ANJER, JAVA	6.03° S / 105.95° E

Source: Tsunamis

Wildfires:

5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	06-Sep-2006 00:00:00 - 09-Dec-2006 00:00:00	38.00	Indonesia	3.1° S / 105.75° E
	08-Oct-2006 00:00:00 - 27-Dec-2006 00:00:00	20.90	Indonesia	3.04° S / 105.35° E
	08-Aug-2006 00:00:00 - 24-Oct-2006 00:00:00	18.70	Indonesia	3.24° S / 103.5° E
	25-Jun-2004 00:00:00 - 15-Oct-2004 00:00:00	16.10	Indonesia	4.46° S / 105.67° E
	03-Aug-2006 00:00:00 - 10-Oct-2006 00:00:00	14.20	Indonesia	3.55° S / 103.49° 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

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	1985-11-25	25-Nov-1985 12:00:00 - 06-Dec-1985 12:00:00	86	No Data	Indian Ocean	11.5° S / 107.75° E
	1996-11-20	20-Nov-1996 06:00:00 - 01-Dec-1996 06:00:00	75	No Data	Indian Ocean	6.54° S / 86.9° E
	1973-03-25	26-Mar-1973 00:00:00 - 01-Apr-1973 00:00:00	No Data	No Data	Indian Ocean	12.65° S / 95.2° E
	1976-12-15	15-Dec-1976 06:00:00 - 20-Dec-1976 18:00:00	No Data	No Data	Indian Ocean	12.65° S / 92.45° E
	1975-11-17	17-Nov-1975 18:00:00 - 24-Nov-1975 18:00:00	No Data	No Data	Indian Ocean	13.84° S / 92.9° E

Source: Tropical Cyclones

Disclosures

* As defined by the source (Dartmouth Flood Observatory, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.