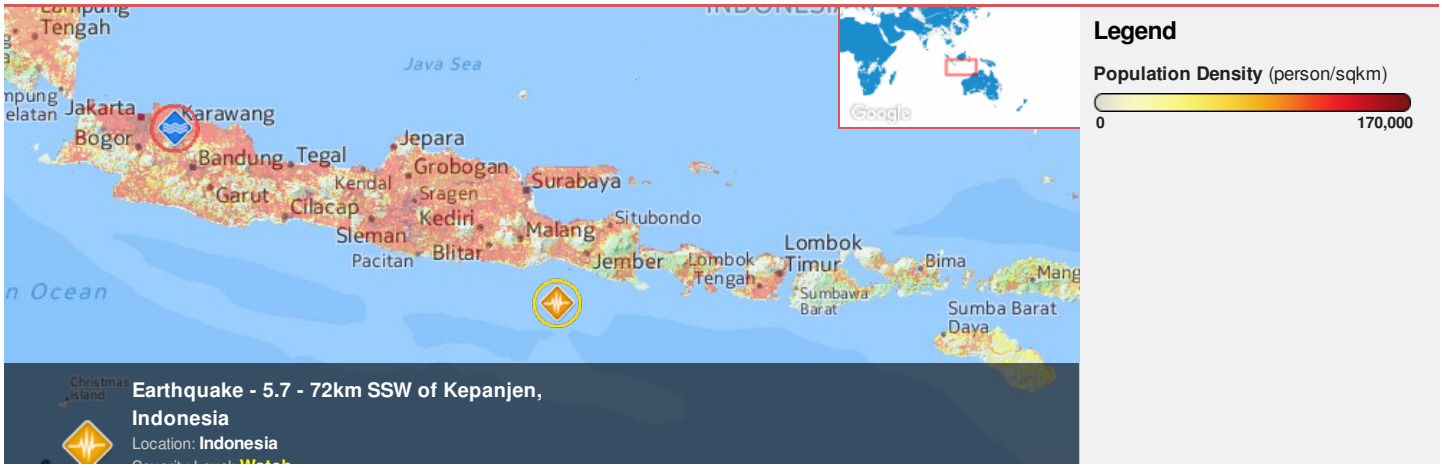
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	JAKARTA
	10:51:34 16 Nov 2016	15:51:34 16 Nov 2016	20:51:34 16 Nov 2016	23:51:34 16 Nov 2016	03:51:34 17 Nov 2016	03:51:34 17 Nov 2016

Region Selected » Lower Left Latitude/Longitude: -10.942 N˚ , 109.95 E˚
Upper Right Latitude/Longitude: -4.942 N˚ , 115.95 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:

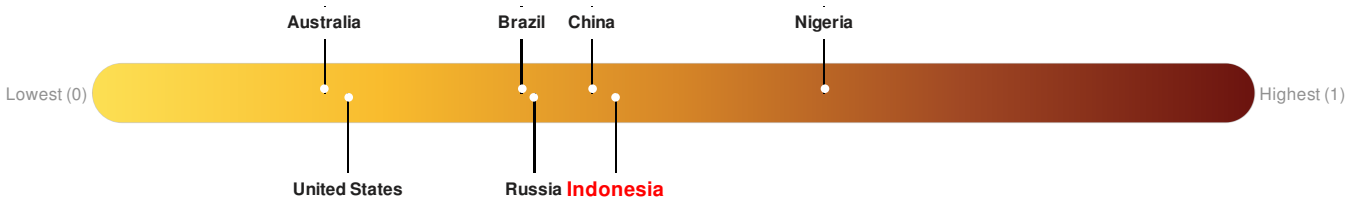
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
	!	16-Nov-2016 15:31:42	5.7	85.86	72km SSW of Kepanjen, Indonesia	8.97° S / 113.18° 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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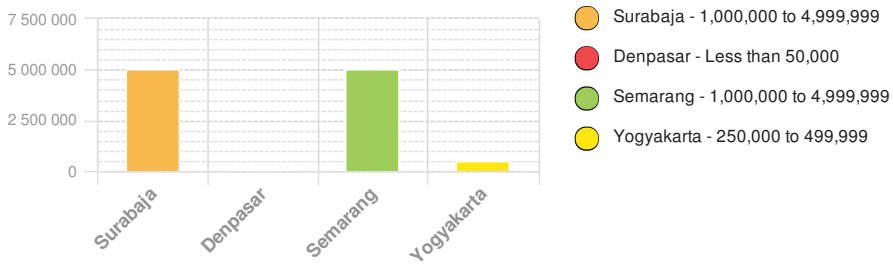
Population Data:

Populated Areas:

2011

Total: 68, 448, 256
Max Density: 93, 603(ppl/km^2)



Source: iSciences

Risk & Vulnerability

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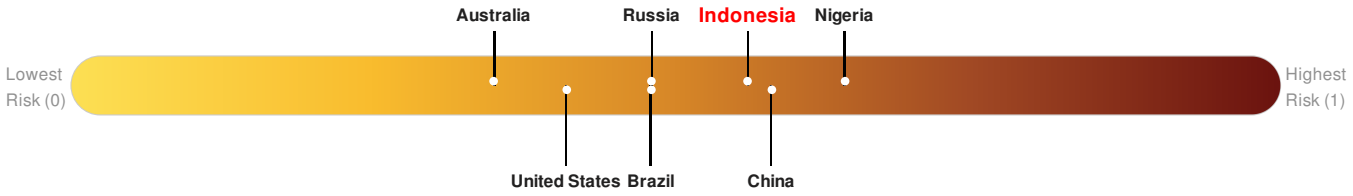
Multi Hazard Risk Index:

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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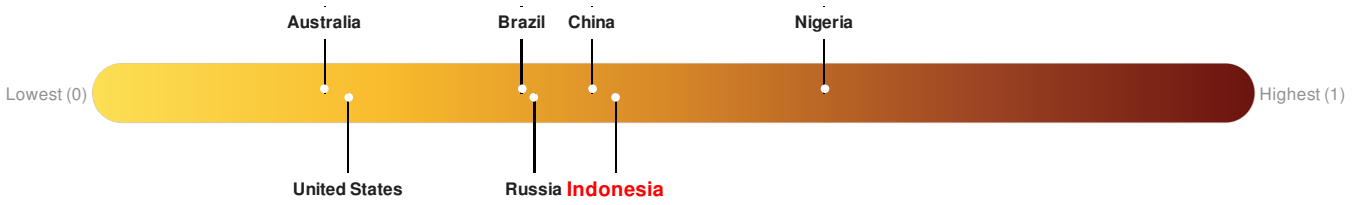

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Source: PDC

Historical Hazards

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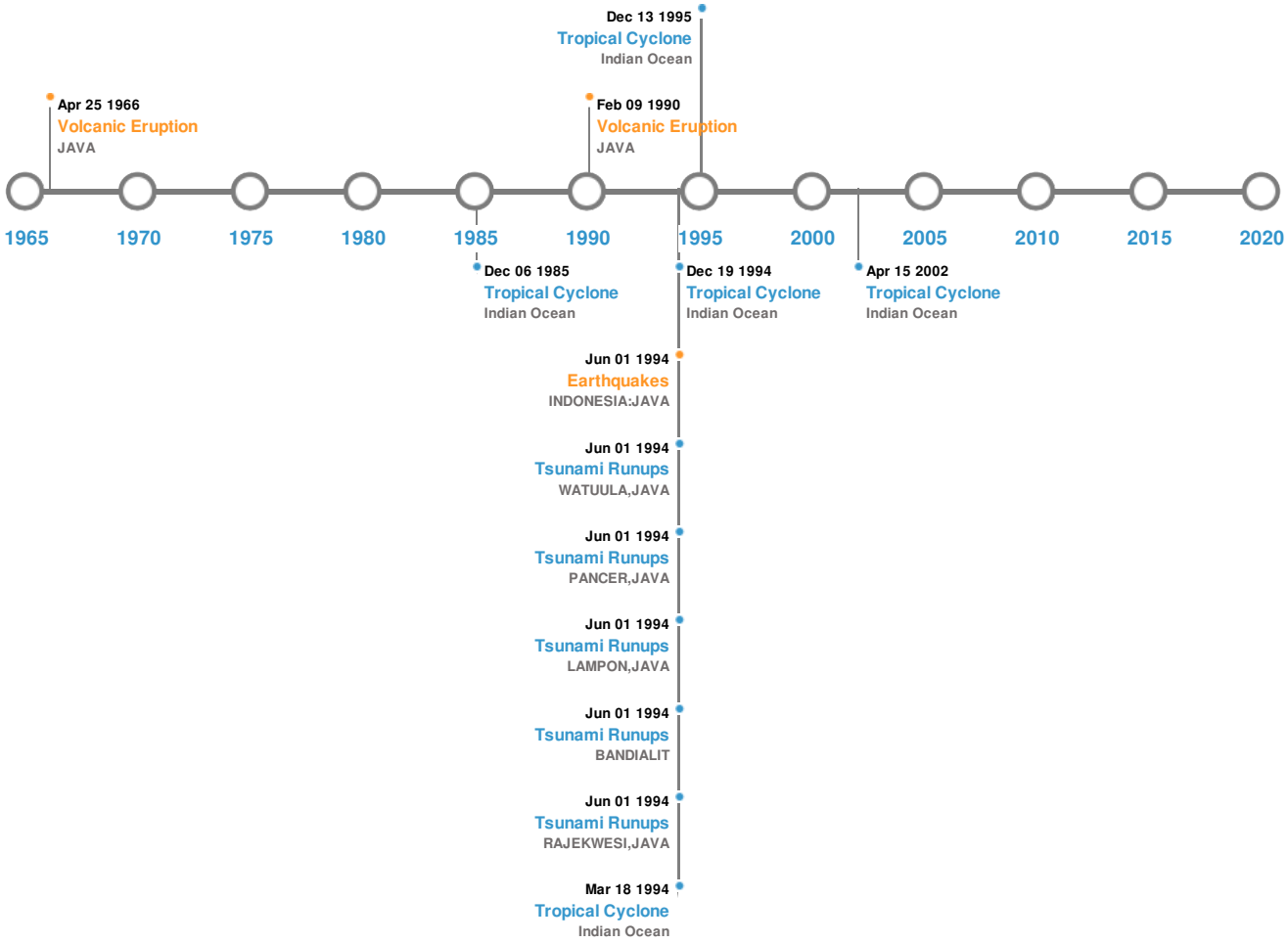
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	23-Jul-1943 00:14:00	8.10	90	INDONESIA: JAVA: JOGYAKARTA	9.5° S / 110° E
	02-Jun-1994 00:18:00	7.80	18	INDONESIA: JAVA	10.48° S / 112.84° E
	11-Sep-1916 00:06:00	7.30	100	INDONESIA	9° S / 113° E
	27-Sep-1937 00:00:00	7.20	-	INDONESIA: JAVA: JOGYAKARTA: KLUMPIT,PRAMBANAN	8.7° S / 110.8° E
	13-May-1857 00:00:00	7.00	50	BALI SEA	8° S / 115.5° E

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	KELUT	10-Feb-1990 00:00:00	4.00	JAVA	7.93° S / 112.31° E
	KELUT	26-Apr-1966 00:00:00	4.00	JAVA	7.93° S / 112.31° E
	AGUNG	17-Mar-1963 00:00:00	4.00	LESSER SUNDA IS	8.34° S / 115.51° E
	RAUNG	01-Jan-1817 00:00:00	4.00	JAVA	8.13° S / 114.04° E
	MERAPI	01-Jan-1658 00:00:00	4.00	JAVA	7.54° S / 110.44° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	02-Jun-1994 00:00:00	INDONESIA	13.9	47	RAJEKWESI, JAVA	8.56° S / 113.94° E
	02-Jun-1994 00:00:00	INDONESIA	11.3	-	BANDIALIT	8.5° S / 113.7° E
	02-Jun-1994 00:00:00	INDONESIA	11	49	LAMPON, JAVA	8.62° S / 114.09° E
	02-Jun-1994 00:00:00	INDONESIA	9.5	137	PANCER, JAVA	8.59° S / 114° E
	02-Jun-1994 00:00:00	INDONESIA	7.6	3	WATUULA, JAVA	8.44° S / 113.59° E

Source: Tsunamis

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	1995-12-06	06-Dec-1995 06:00:00 - 13-Dec-1995 18:00:00	132	No Data	Indian Ocean	19.4° S / 116.2° E
	1994-03-12	12-Mar-1994 18:00:00 - 18-Mar-1994 18:00:00	127	No Data	Indian Ocean	16.32° S / 111.2° E
	1994-12-10	10-Dec-1994 06:00:00 - 19-Dec-1994 18:00:00	127	No Data	Indian Ocean	19.5° S / 119.55° E
	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
	BONNIE	10-Apr-2002 12:00:00 - 15-Apr-2002 12:00:00	58	No Data	Indian Ocean	12.99° S / 112.65° 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.