Pacific Disaster Center
Area Brief: General Executive Summary

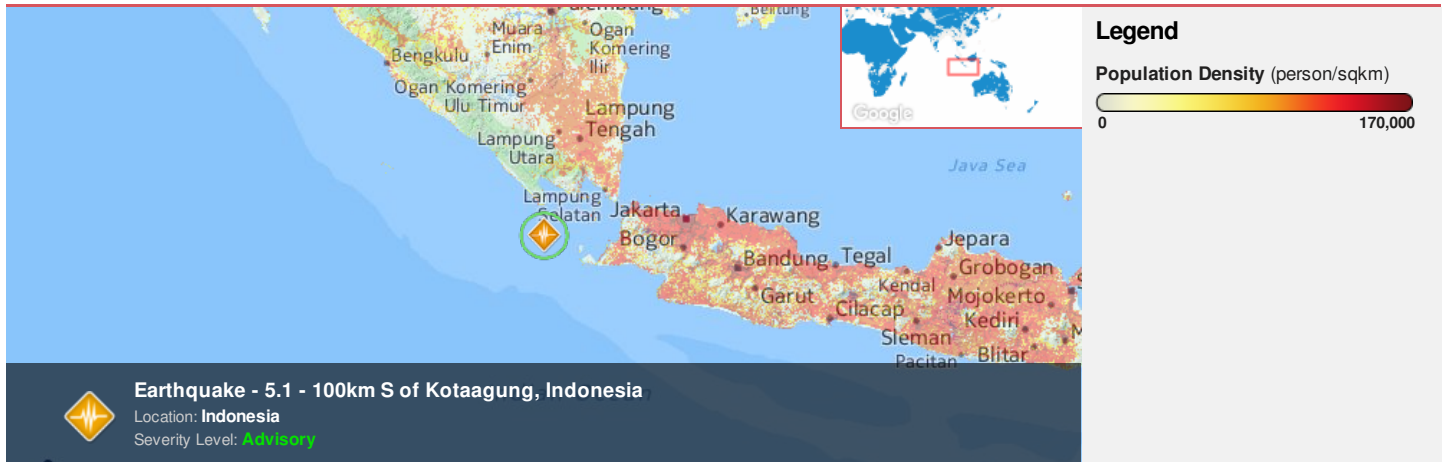| HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	JAKARTA
06:26:39	11:26:39	16:26:39	19:26:39	23:26:39	23:26:39
19 Feb 2017	19 Feb 2017	19 Feb 2017	19 Feb 2017	19 Feb 2017	19 Feb 2017

Region Selected » Lower Left Latitude/Longitude: -9.403400000000001 N˚ , 101.6505 E˚
Upper Right Latitude/Longitude: -3.4034000000000004 N˚ , 107.6505 E˚

Legend

Population Density (person/sqkm)

0   170,000

Earthquake - 5.1 - 100km S of Kotaagung, Indonesia
Location: **Indonesia**
Severity Level: **Advisory**

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.
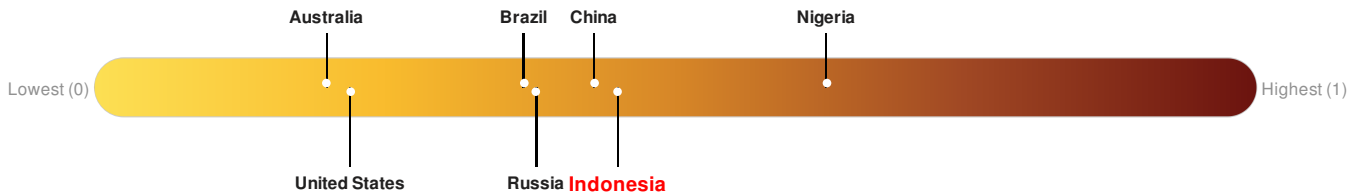
Current Hazards:

Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		19-Feb-2017 15:34:58	5.1	44.71	100km S of Kotaagung, Indonesia	6.4° S / 104.65° 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.

Lowest (0)   Highest (1)

Australia   Brazil   China   Nigeria

United States   Russia **Indonesia**

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.
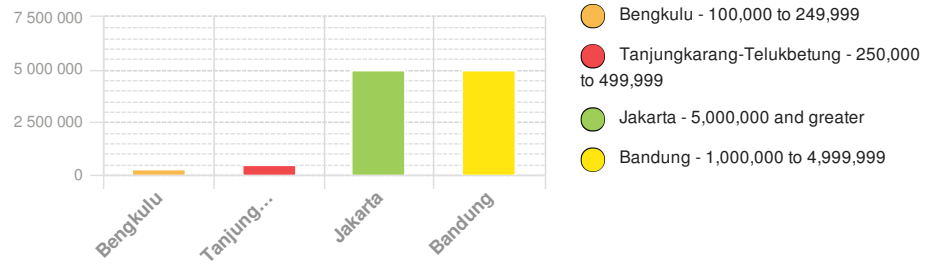
Source: PDC

Regional Overview

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Population Data: Populated Areas:

2011

Total: 53, 654, 472
Max Density: 99, 835 (ppl/km^2)

- Bengkulu - 100,000 to 249,999
- Tanjungkarang-Telukbetung - 250,000 to 499,999
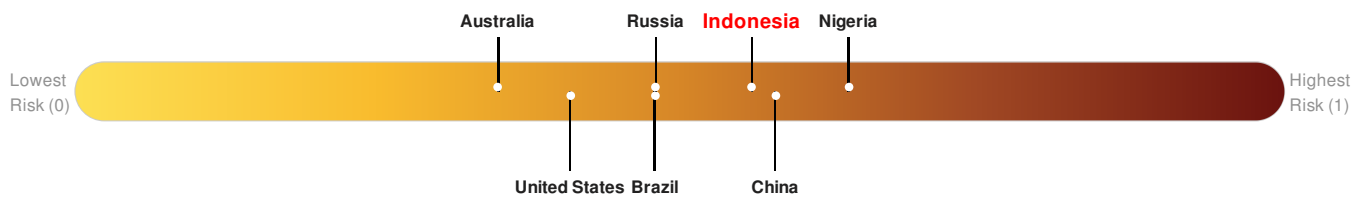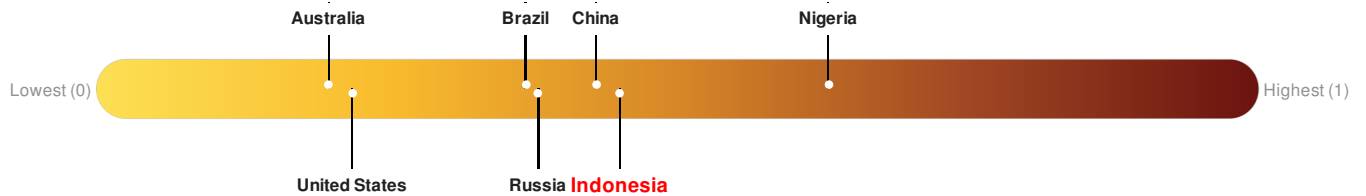- Jakarta - 5,000,000 and greater
- Bandung - 1,000,000 to 4,999,999

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.

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.
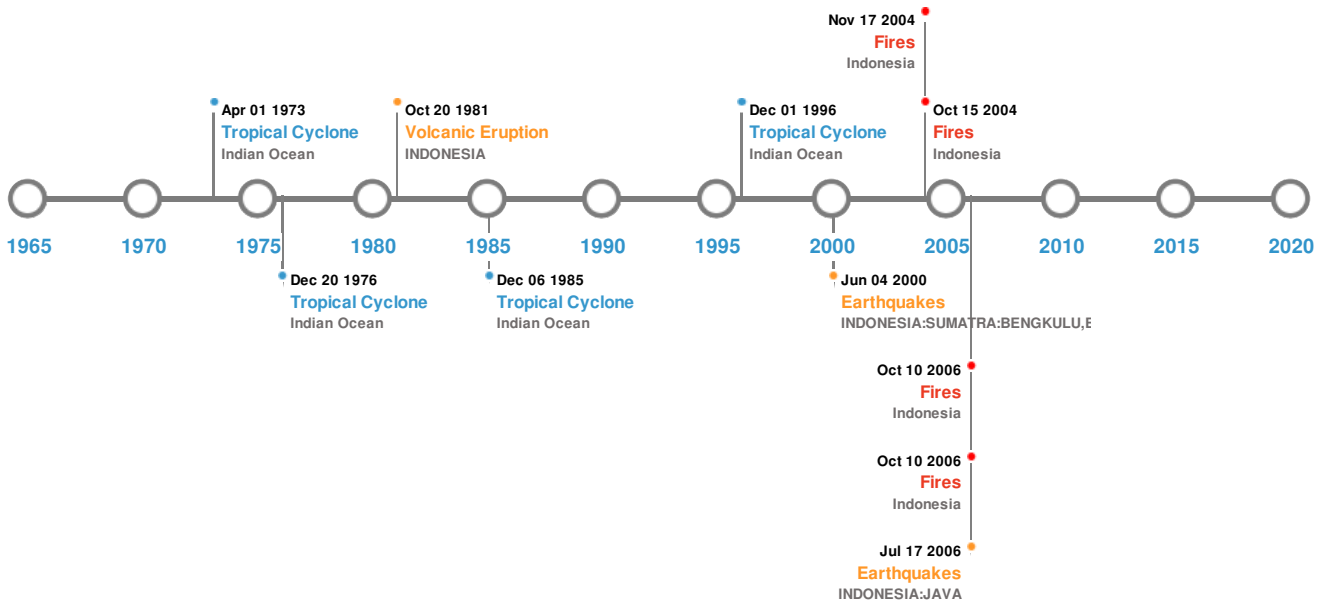

Indonesia ranks **71** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

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Historical Hazards:

Nov 17 2004
Fires
Indonesia

Apr 01 1973
Tropical Cyclone
Indian Ocean

Oct 20 1981
Volcanic Eruption
INDONESIA

Dec 01 1996
Tropical Cyclone
Indian Ocean

Oct 15 2004
Fires
Indonesia

| 1965 | 1970 | 1975 | 1980 | 1985 | 1990 | 1995 | 2000 | 2005 | 2010 | 2015 | 2020 |

Dec 20 1976
Tropical Cyclone
Indian Ocean

Dec 06 1985
Tropical Cyclone
Indian Ocean

Jun 04 2000
Earthquakes
INDONESIA:SUMATRA:BENGKULU,E

Oct 10 2006
Fires
Indonesia

Oct 10 2006
Fires
Indonesia

Jul 17 2006
Earthquakes
INDONESIA:JAVA

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
	17-Jul-2006 00:08:00	7.70	34	INDONESIA: JAVA	9.25° S / 107.41° 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

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
	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
	14-Aug-2006 00:00:00 - 10-Oct-2006 00:00:00	14.10	Indonesia	3.42° S / 103.57° E
	29-Sep-2004 00:00:00 - 17-Nov-2004 00:00:00	8.30	Indonesia	3.43° S / 105.77° 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
	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

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	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
	1964-11-01	02-Nov-1964 00:00:00 - 11-Nov-1964 06:00:00	40	No Data	Indian Ocean	1.86° S / 88.45° 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

Source: Tropical Cyclones