Pacific Disaster Center
Area Brief: General Executive Summary

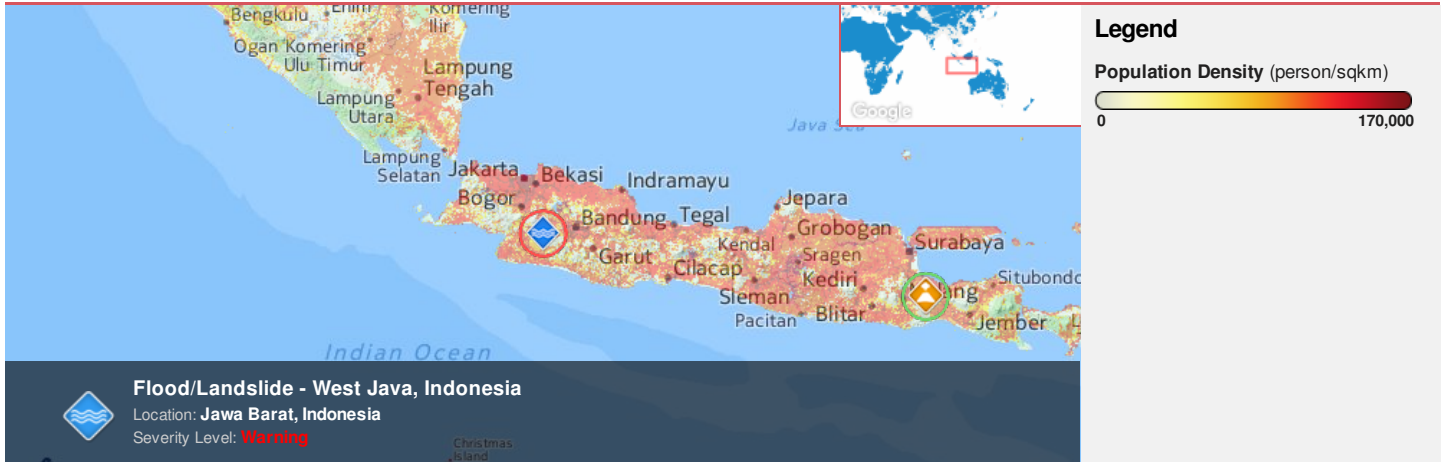| HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	JAKARTA
09:20:30	15:20:30	19:20:30	22:20:30	02:20:30	02:20:30
29 Sep 2016	29 Sep 2016	29 Sep 2016	29 Sep 2016	30 Sep 2016	30 Sep 2016

Region Selected » Lower Left Latitude/Longitude: -9.98793 N˚ , 104.09839 E˚
Upper Right Latitude/Longitude: -3.9879300000000004 N˚ , 110.09839 E˚

Legend

Population Density (person/sqkm)

0   170,000

Flood/Landslide - West Java, Indonesia
Location: **Jawa Barat, Indonesia**
Severity Level: **Warning**

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:

Active Floods				
Event	Severity	Date (UTC)	Name	Lat/Long
🔷	❗	29-Sep-2016 19:16:43	Flood/Landslide - West Java, Indonesia	6.99° S / 107.1° 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.
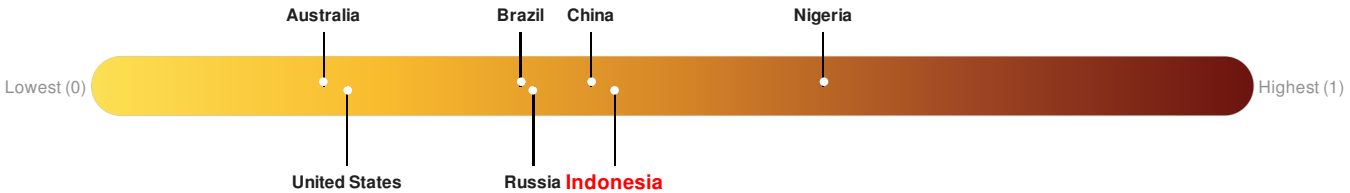
Indonesia ranks **71** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

Source: PDC

Regional Overview

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.
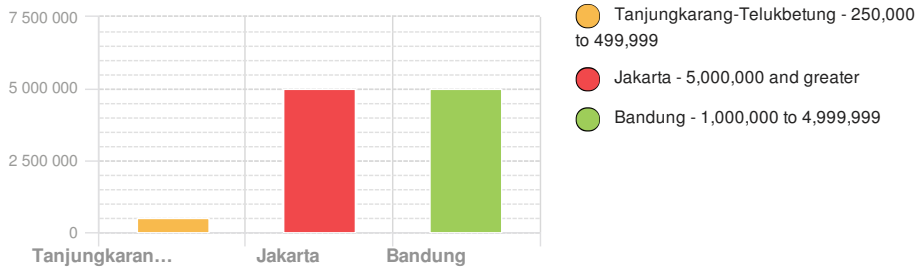
Population Data: # Populated Areas:

2011

Total: 83, 483, 672
Max Density: 99, 835 (ppl/km^2)

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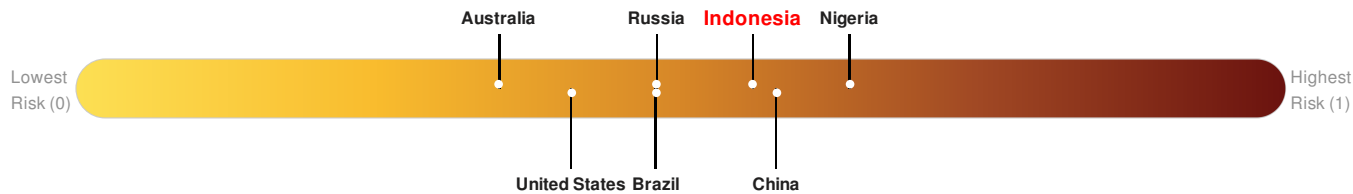- Jakarta - 5,000,000 and greater
- Bandung - 1,000,000 to 4,999,999

Risk & Vulnerability

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.
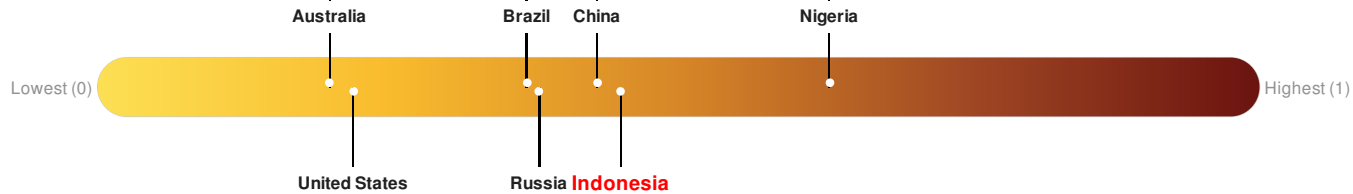
Multi Hazard Risk Index:

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.
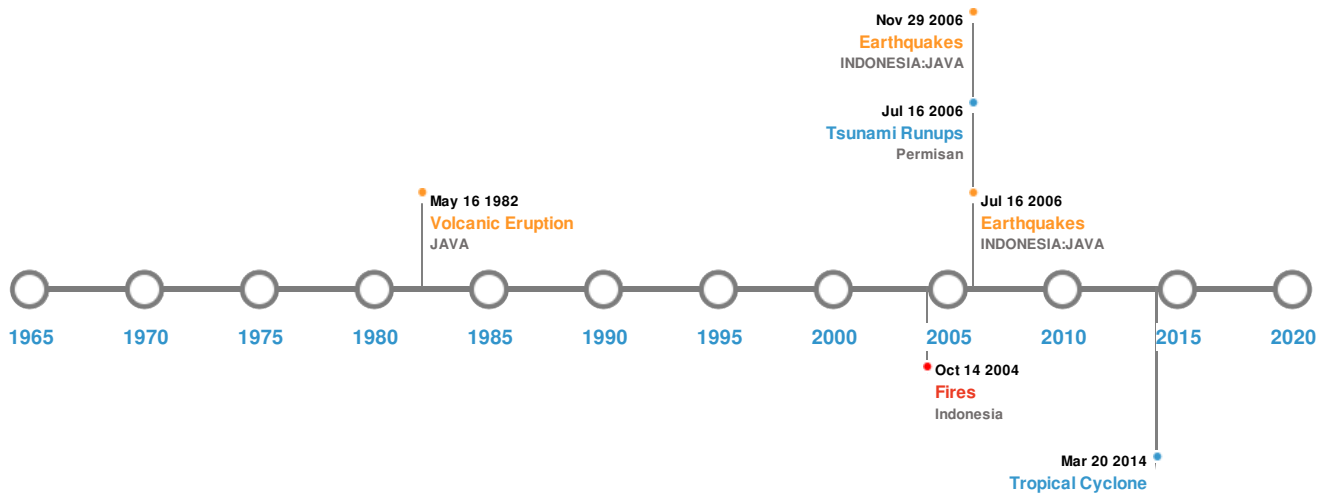

Indonesia ranks **71** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

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.

Historical Hazards:

May 16 1982
Volcanic Eruption
JAVA

Nov 29 2006
Earthquakes
INDONESIA:JAVA

Jul 16 2006
Tsunami Runups
Permisan

Jul 16 2006
Earthquakes
INDONESIA:JAVA

Oct 14 2004
Fires
Indonesia

Mar 20 2014
Tropical Cyclone

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

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
	27-Feb-1903 00:00:00	8.10	-	INDONESIA: S OF JAVA	8° S / 106° E
	17-Jul-2006 00:08:00	7.70	34	INDONESIA: JAVA	9.25° S / 107.41° E
	08-Aug-2007 00:17:00	7.50	289	INDONESIA: JAVA	5.97° S / 107.66° 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
	GALUNGGUNG	08-Oct-1822 00:00:00	5.00	JAVA	7.25° S / 108.05° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	GALUNGGUNG	17-May-1982 00:00:00	4.00	JAVA	7.25° S / 108.05° E
	DIENG VOLCANIC COMPL	01-Jan-1375 00:00:00	4.00	JAVA	7.2° S / 109.91° E

Source: Volcanes

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
	17-Jul-2006 00:00:00	INDONESIA	20.9	-	Permisan	7.74° S / 108.88° 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

Source: Wildfires

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	GILLIAN	21-Mar-2014 00:00:00 - 21-Mar-2014 00:00:00	40	-	-	9.6° S / 108.2° 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

Source: Tropical Cyclones