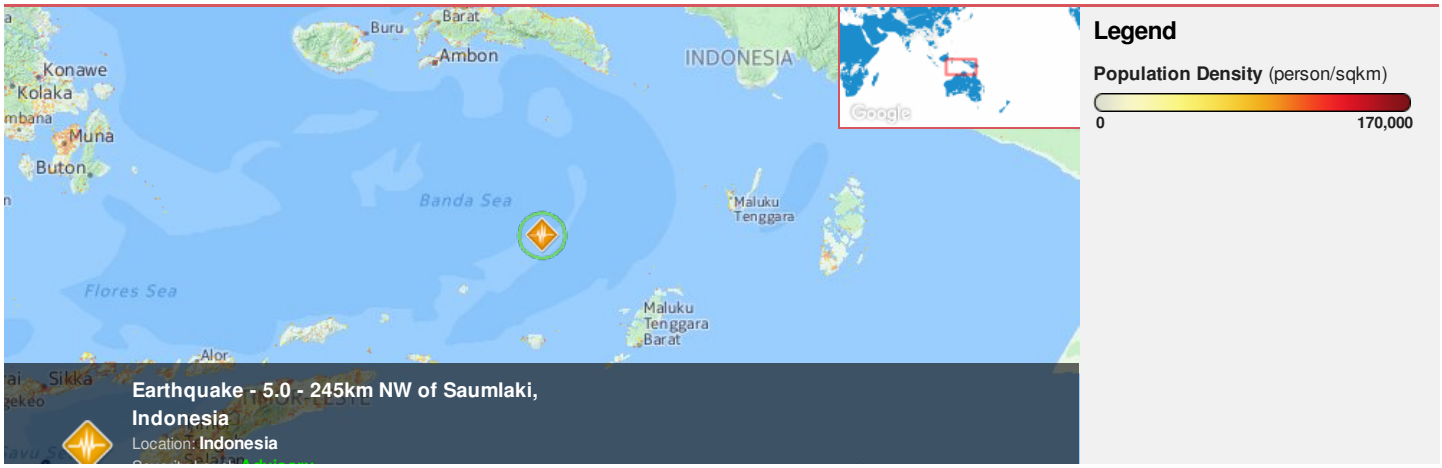
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 06:19:53 25 Oct 2016	WASH.D.C. 12:19:53 25 Oct 2016	ZULU 16:19:53 25 Oct 2016	NAIROBI 19:19:53 25 Oct 2016	BANGKOK 23:19:53 25 Oct 2016	DILI 01:19:53 26 Oct 2016

Region Selected » Lower Left Latitude/Longitude: -9.32 N˚ , 126.81370000000001 E˚
Upper Right Latitude/Longitude: -3.3200000000000003 N˚ , 132.8137 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:

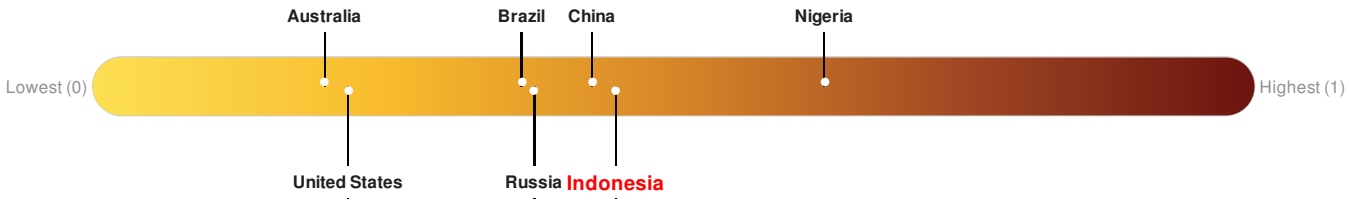
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		22-Oct-2016 18:19:55	5	24.39	245km NW of Saumlaki, Indonesia	6.32° S / 129.81° 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. There was insufficient data to determine the Lack of Resilience Index score for **Timor-Leste**.



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.

There was insufficient data to determine the Lack of Resilience Index score for **Timor-Leste**.

Source: PDC

Regional Overview

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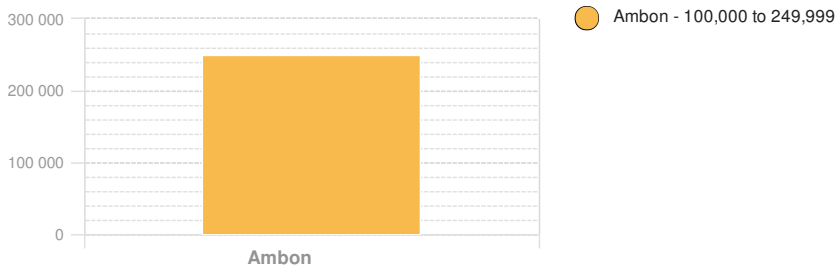
Population Data:

Populated Areas:

2011

Total: 840, 888
Max Density: 18, 385(ppl/km^2)



Source: iSciences

Risk & Vulnerability

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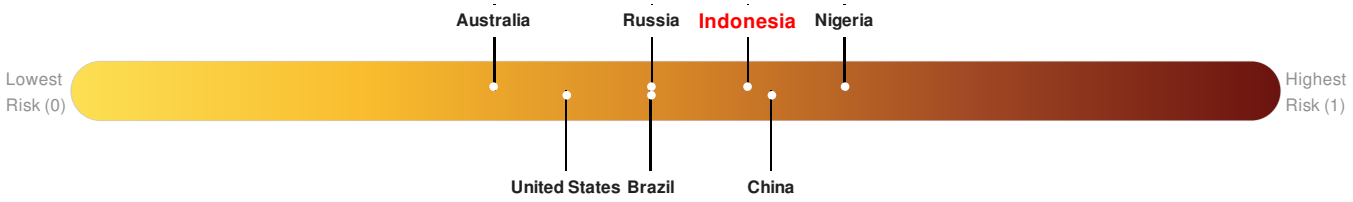
Multi Hazard Risk Index:

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.

There was insufficient data to determine the Multi Hazard Risk Index score for **Timor-Leste**.



Source: PDC

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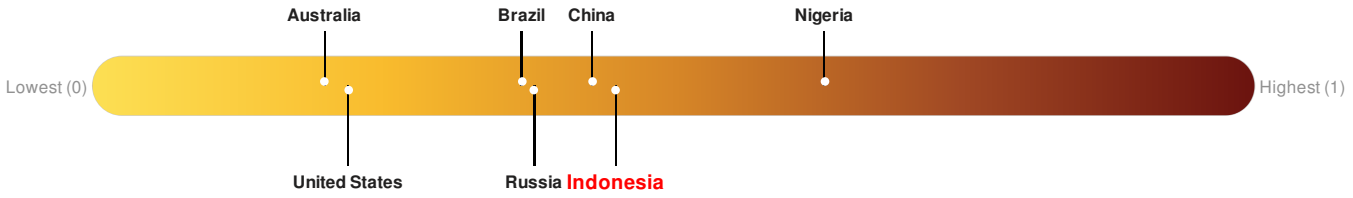

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There was insufficient data to determine the Lack of Resilience Index score for **Timor-Leste**.

Source: PDC

Historical Hazards

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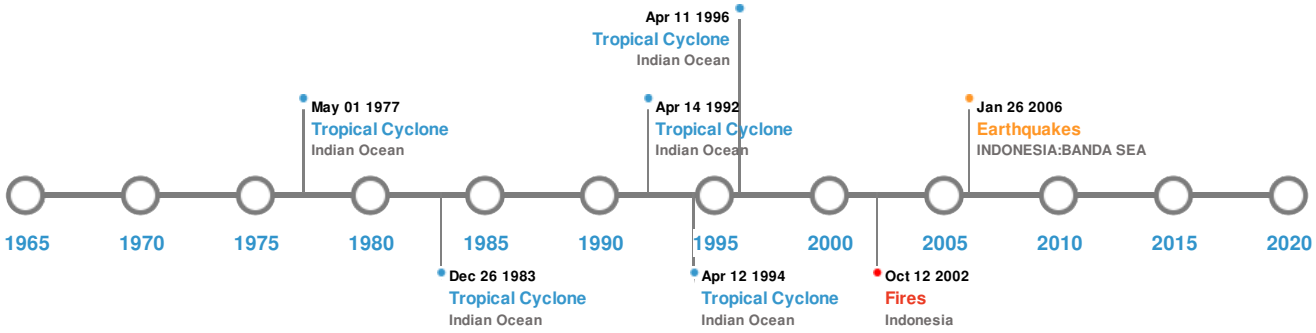
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	01-Feb-1938 00:19:00	8.50	25	INDONESIA: BANDA SEA	5.25° S / 130.5° E
	02-Nov-1950 00:15:00	8.10	60	INDONESIA: BANDA SEA	6.5° S / 129.5° E
	18-Nov-1918 00:18:00	8.10	190	INDONESIA: BANDA SEA	7° S / 129° E
	30-Aug-1917 00:04:00	7.70	100	INDONESIA: BANDA SEA	7.5° S / 128° E
	27-Jan-2006 00:16:00	7.60	397	INDONESIA: BANDA SEA	5.47° S / 128.13° E

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SERUA	15-Jun-1687 00:00:00	4.00	BANDA SEA	6.3° S / 130° E
	TEON	18-Jan-1663 00:00:00	4.00	BANDA SEA	6.91° S / 129.13° E
	TEON	11-Nov-1659 00:00:00	4.00	BANDA SEA	6.91° S / 129.13° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	BANDA API	01-Dec-1632 00:00:00	4.00	BANDA SEA	4.53° S / 129.87° E
	BANDA API	01-Jan-1609 00:00:00	4.00	BANDA SEA	4.53° S / 129.87° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	17-Feb-1674 00:00:00	INDONESIA	100	127	LIMA, AMBON ISLAND	3.65° S / 127.97° E
	17-Feb-1674 00:00:00	INDONESIA	100	1461	HILA, AMBON ISLAND	3.58° S / 128.07° E
	01-Aug-1629 00:00:00	INDONESIA	16	-	BANDANAIRA (BANDA-NEIRA), BANDA IS.	4.53° S / 129.9° E
	26-Nov-1852 00:00:00	INDONESIA	14.5	60	BANDANAIRA (BANDA-NEIRA), BANDA IS.	4.53° S / 129.9° E
	29-Sep-1899 00:00:00	INDONESIA	12	600	TEHORU	3.38° S / 129.5° E

Source: Tsunamis

Wildfires:

5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	05-Sep-2002 00:00:00 - 13-Oct-2002 00:00:00	18.60	Indonesia	3.46° S / 126.78° 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
	1996-04-03	03-Apr-1996 18:00:00 - 11-Apr-1996 18:00:00	144	No Data	Indian Ocean	19.3° S / 123.9° E
	1992-04-04	05-Apr-1992 00:00:00 - 15-Apr-1992 06:00:00	138	No Data	Indian Ocean	11.4° S / 128.4° E
	1983-12-19	19-Dec-1983 06:00:00 - 27-Dec-1983 06:00:00	104	No Data	Indian Ocean	16.02° S / 92.4° E
	1994-04-05	05-Apr-1994 06:00:00 - 13-Apr-1994 00:00:00	81	No Data	Indian Ocean	14.73° S / 116.95° E
	1977-04-28	28-Apr-1977 06:00:00 - 02-May-1977 06:00:00	69	No Data	Indian Ocean	9.32° S / 131.4° E

Source: Tropical Cyclones

* As defined by the source (Dartmouth Flood Observatory, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity

Disclosures

classes are based on estimated recurrence intervals and other criteria.