Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	WASH.D.C.	ZULU	NAIROBI	BANGKOK	DARWIN
	09:01:38 18 Jan 2018	14:01:38 18 Jan 2018	19:01:38 18 Jan 2018	22:01:38 18 Jan 2018	02:01:38 19 Jan 2018	04:31:38 19 Jan 2018

Region Selected » Lower Left Latitude/Longitude: -9.4054 N˚ , 129.8017 E˚
Upper Right Latitude/Longitude: -3.4054 N˚ , 135.8017 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

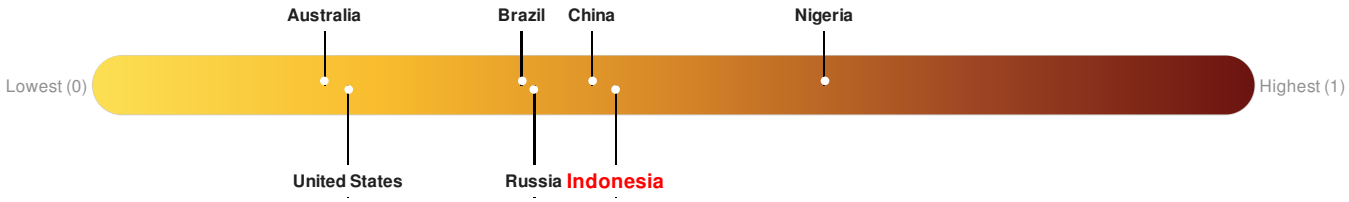
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		18-Jan-2018 18:09:19	5.6	26.68	81km S of Tual, Indonesia	6.41° S / 132.8° E

Source: PDC

Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

Indonesia ranks **71** out of **165** countries assessed for Lack of Resilience. Indonesia is less resilient than 57% of countries assessed. This indicates that Indonesia has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



Source: PDC

Regional Overview

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Population Data:

Populated Areas:

2011

Total: 428, 345
Max Density: 12, 248(ppl/km^2)

No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities.

Source: iSciences

Risk & Vulnerability

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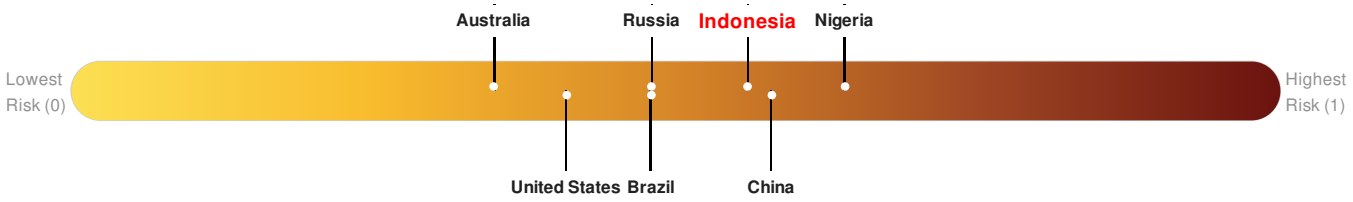
Multi Hazard Risk Index:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure **Indonesia** ranks **40** out of **165** countries assessed for Multi Hazard Risk. Indonesia has a Multi Hazard Risk higher than 76% of countries assessed. This indicates that Indonesia has more likelihood of loss and/or disruption to normal function if exposed to a hazard.



Source: PDC

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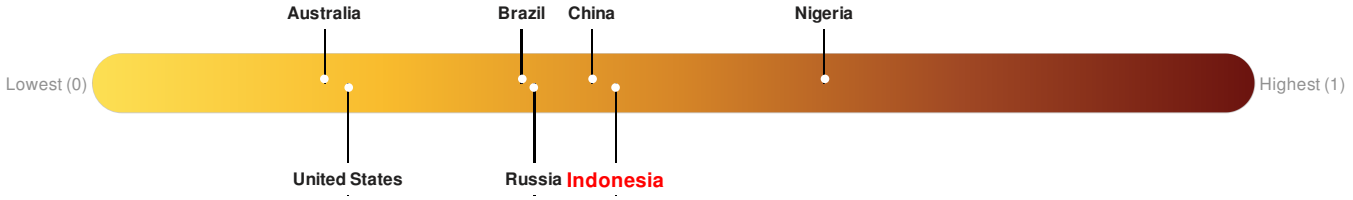

Source: PDC

Historical Hazards

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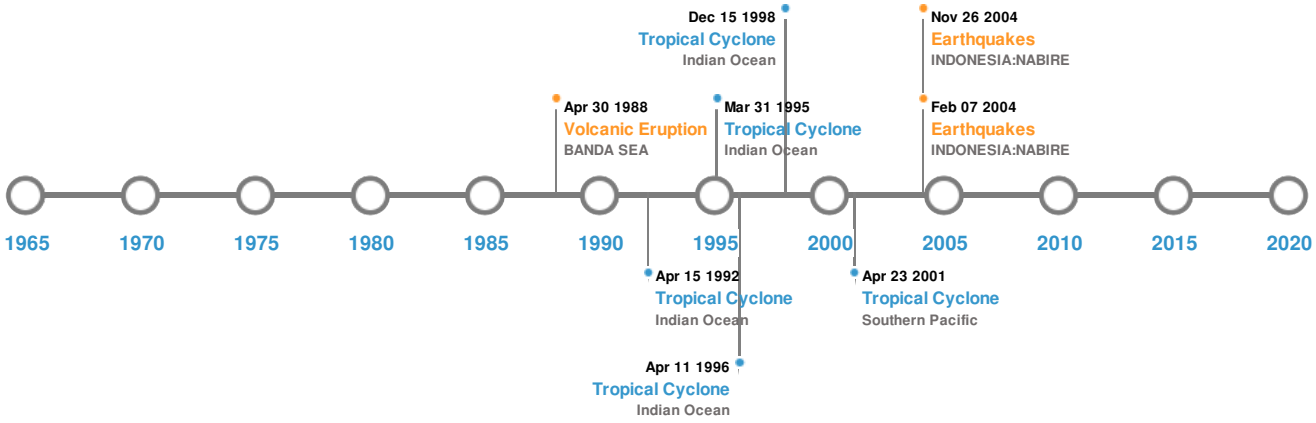

Earthquakes:

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
	06-Nov-1943 00:00:00	7.60	60	INDONESIA: NEW GUINEA: IRIAN JAYA: ARU ISLANDS	6° S / 134.3° E
	18-Jul-1956 00:06:00	7.50	190	INDONESIA: BANDA SEA	5.5° S / 130° E
	07-Feb-2004 00:02:00	7.30	10	INDONESIA: NABIRE	4° S / 135.02° E
	26-Nov-2004 00:02:00	7.10	10	INDONESIA: NABIRE	3.61° S / 135.4° 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
	BANDA API	01-Dec-1632 00:00:00	4.00	BANDA SEA	4.53° S / 129.87° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	BANDA API	01-Jan-1609 00:00:00	4.00	BANDA SEA	4.53° S / 129.87° E
	BANDA API	01-Jan-1586 00:00:00	4.00	BANDA SEA	4.53° S / 129.87° E
	BANDA API	09-May-1988 00:00:00	3.00	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
	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
	01-Aug-1629 00:00:00	INDONESIA	4	-	LONTOR	4.55° S / 129.87° E
	26-Nov-1841 00:00:00	INDONESIA	3	-	BANDANAIRA (BANDA-NEIRA), BANDA IS.	4.53° S / 129.9° E
	01-Aug-1629 00:00:00	INDONESIA	3	-	FORT NASSAU	4.53° S / 129.9° 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
	1998-12-04	04-Dec-1998 06:00:00 - 15-Dec-1998 00:00:00	155	No Data	Indian Ocean	14.83° S / 126.75° E
	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
	1995-03-29	30-Mar-1995 00:00:00 - 09-Apr-1995 00:00:00	144	No Data	Indian Ocean	14.18° S / 126.1° 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
	2001-04-16	16-Apr-2001 06:00:00 - 23-Apr-2001 06:00:00	75	No Data	Southern Pacific	16.52° S / 122.2° 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.