



Region Selected » Lower Left Latitude/Longitude: -4.7 N° , 98.267 E°
Upper Right Latitude/Longitude: 1.3 N° , 104.267 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:

Active Volcanoes								
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		16-Apr-2015 00:01:05	Volcano - Kerinci, Indonesia	-	-	-	-	1.7° S / 101.27° E

Active Storm				
Event	Severity	Date (UTC)	Name	Lat/Long
		01-Oct-2018 18:04:44	Storms - Singapore	1.28° N / 103.93° E

Source: [PDC](#)

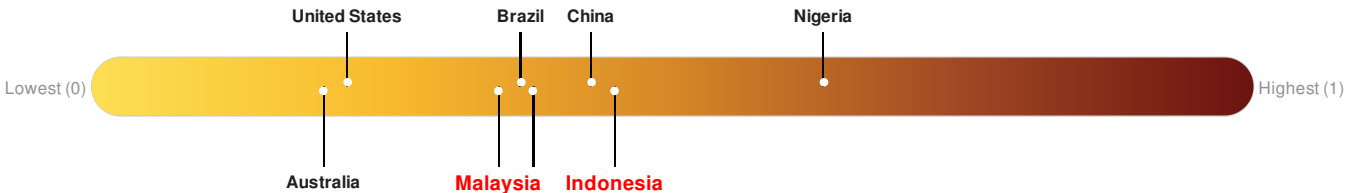
Lack of Resilience Index:

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 **164** 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 less able to respond to and recover from a disruption to normal function.

Malaysia ranks **111** out of **164** countries assessed for Lack of Resilience. Malaysia is less resilient than 33% of countries assessed. This indicates that Malaysia has low susceptibility to negative impacts, and is better able to respond to and recover from a disruption to normal function.

There was insufficient data to determine the Lack of Resilience Index score for **Singapore**.



Source: [PDC](#)

Regional Overview

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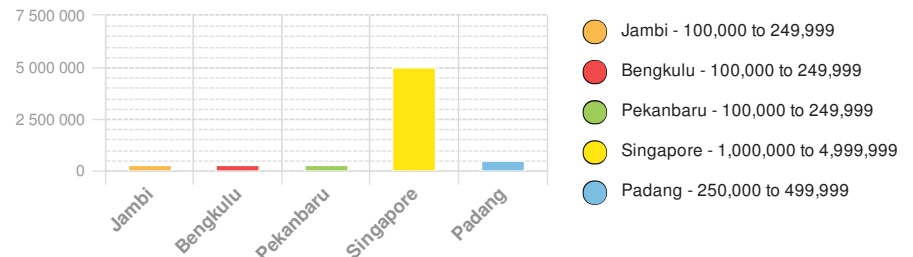
Population Data:

2011

Total: 17,361,178

Max Density: 91,176(ppl/km²)

Populated Areas:

Source: [iSciences](#)

Risk & Vulnerability

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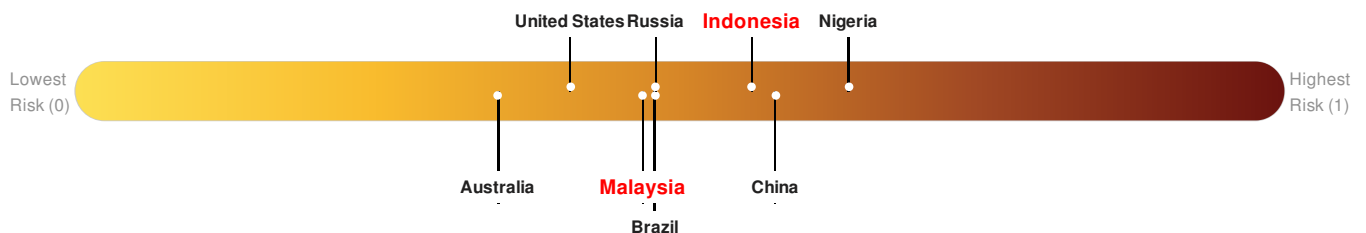
Multi Hazard Risk Index:

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

Indonesia ranks **24** out of **164** countries assessed for Multi Hazard Risk. Indonesia has a Multi Hazard Risk higher than 76% of countries assessed. This indicates that Indonesia has a medium likelihood of loss and/or disruption to normal function if exposed to a hazard.

Malaysia ranks **59** out of **164** countries assessed for Multi Hazard Risk. Malaysia has a Multi Hazard Risk higher than 41% of countries assessed. This indicates that Malaysia has a medium likelihood of loss and/or disruption to normal function if exposed to a hazard.

There was insufficient data to determine the Multi Hazard Risk Index score for **Singapore**.

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 **164** 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 less able to respond to and recover from a disruption to normal function.

Malaysia ranks **111** out of **164** countries assessed for Lack of Resilience. Malaysia is less resilient than 33% of countries assessed. This indicates that Malaysia has low susceptibility to negative impacts, and is better able to respond to and recover from a disruption to normal function.

There was insufficient data to determine the Lack of Resilience Index score for **Singapore**.



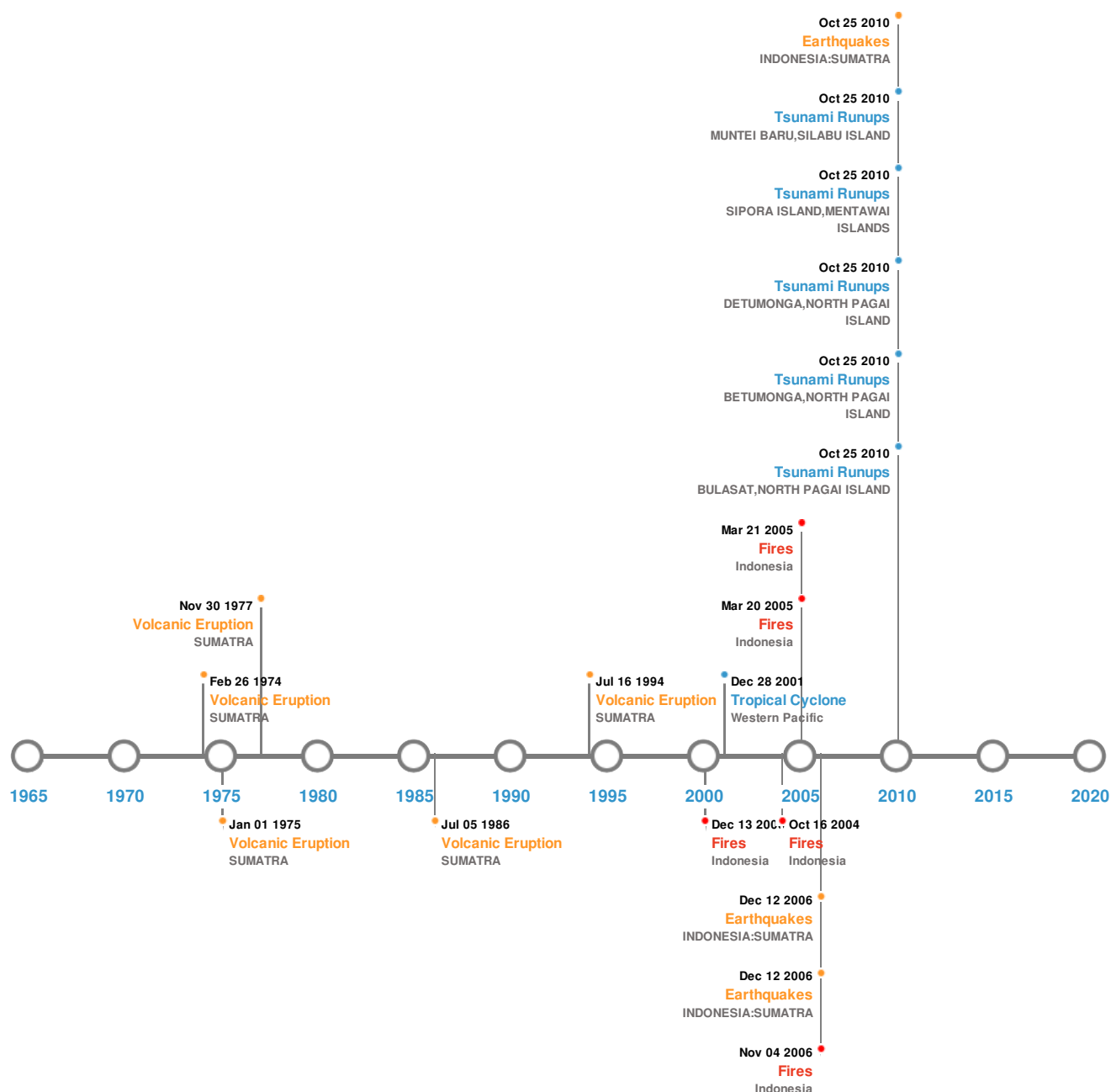


Source: [PDC](#)

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
	12-Sep-2007 00:11:00	8.40	34	INDONESIA: SUMATRA	4.44° S / 101.37° E
	24-Nov-1833 00:00:00	8.30	75	INDONESIA: SUMATRA: BENGKULU	2.5° S / 100.5° E
	12-Sep-2007 00:23:00	7.90	35	INDONESIA: SUMATRA	2.62° S / 100.84° E
	25-Oct-2010 00:14:00	7.70	21	INDONESIA: SUMATRA	3.48° S / 100.11° E

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	09-Jun-1943 00:03:00	7.60	50	INDONESIA: S SUMATERA	1° S / 101° E






Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)					
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	MARAPI	16-Jul-1994 00:00:00	2.00	SUMATRA	0.38° S / 100.47° E
	SORIKMARAPI	05-Jul-1986 00:00:00	2.00	SUMATRA	0.69° N / 99.54° E
	MARAPI	08-Sep-1978 00:00:00	2.00	SUMATRA	0.38° S / 100.47° E
	MARAPI	01-Jan-1975 00:00:00	2.00	SUMATRA	0.38° S / 100.47° E
	DEMPO	26-Feb-1974 00:00:00	2.00	SUMATRA	4.03° S / 103.13° E

Source: [Volcanoes](#)




Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	25-Oct-2010 00:00:00	INDONESIA	3	1	BULASAT, NORTH PAGAI ISLAND	3.01° S / 100.28° E
	25-Oct-2010 00:00:00	INDONESIA	3	-	BETUMONGA, NORTH PAGAI ISLAND	2.82° S / 100.03° E
	25-Oct-2010 00:00:00	INDONESIA	3	170	DETUMONGA, NORTH PAGAI ISLAND	2.7° S / 100° E
	25-Oct-2010 00:00:00	INDONESIA	3	-	SIPORA ISLAND, MENTAWAI ISLANDS	2.18° S / 99.63° E
	25-Oct-2010 00:00:00	INDONESIA	3	-	MUNTEI BARU, SILABU ISLAND	2.75° S / 100° E

Source: [Tsunamis](#)


Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	27-Feb-2000 00:00:00 - 13-Dec-2000 00:00:00	47.30	Indonesia	1.41° N / 100.15° E
	27-Jan-2005 00:00:00 - 21-Mar-2005 00:00:00	40.90	Indonesia	1.42° N / 102.41° E

Event	Start/End Date(UTC)	Size(sq.km.)	Location	Mean Lat/Long
	17-Jun-2005 00:00:00 - 04-Jul-2005 00:00:00			
	08-Feb-2006 00:00:00 - 04-Nov-2006 00:00:00	30.40	Indonesia	1.6° S / 103.94° E
	21-Jan-2005 00:00:00 - 20-Mar-2005 00:00:00	29.80	Indonesia	0.23° N / 102.88° 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
	VAMEI	27-Dec-2001 12:00:00 - 28-Dec-2001 12:00:00	52	No Data	Western Pacific	1.3° N / 102.5° 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.

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