



Region Selected » Lower Left Latitude/Longitude: -4.697 N°, 98.264 E°
 Upper Right Latitude/Longitude: 1.303 N°, 104.264 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 Floods

Event	Severity	Date (UTC)	Name	Lat/Long
		22-Oct-2018 21:06:13	Flood - Riau, Indonesia	0.9° N / 101.92° E

Active Volcanoes

Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		15-Oct-2018 00:48:52	Volcano - Kerinci, Indonesia	-	-	-	-	1.7° S / 101.26° 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](#)

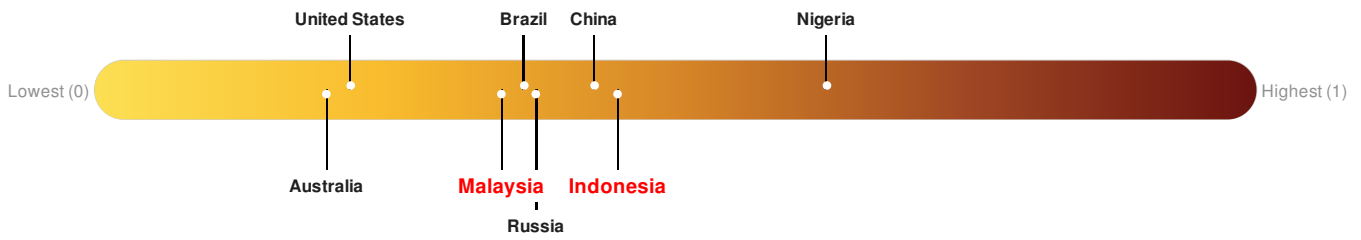
Lack of Resilience Index:

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

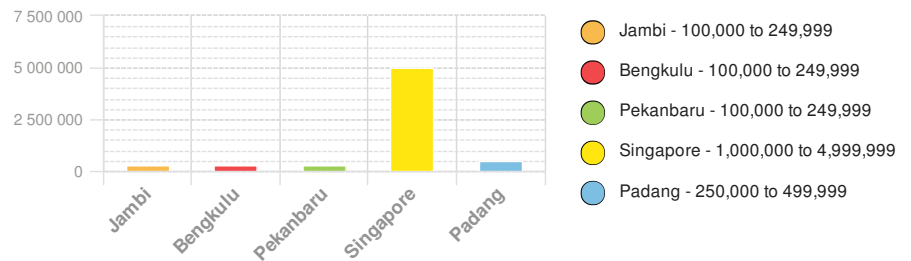
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: **17,361,212**
 Max Density: **91,176**(ppl/km²)

Populated Areas:



Source: [iSciences](#)

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.

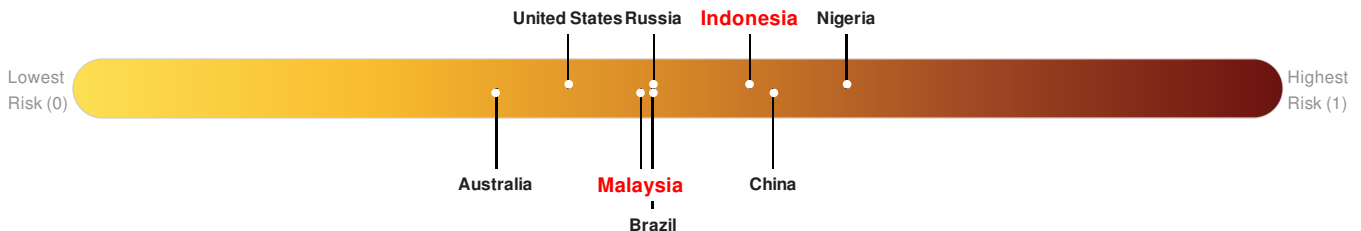
Multi Hazard Risk Index:

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](#)

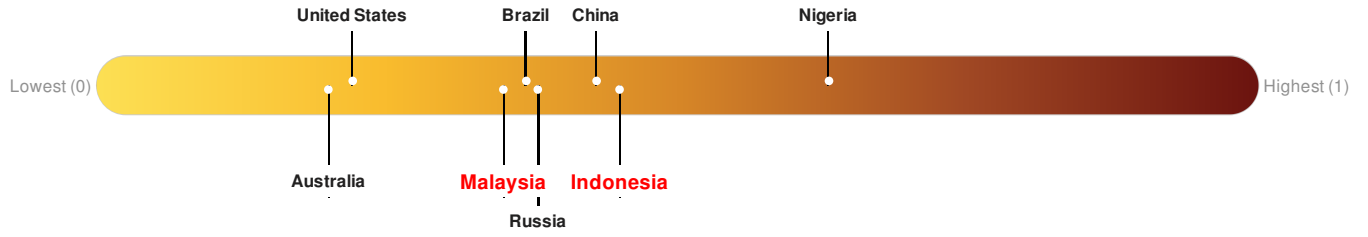
Lack of Resilience Index:

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**.

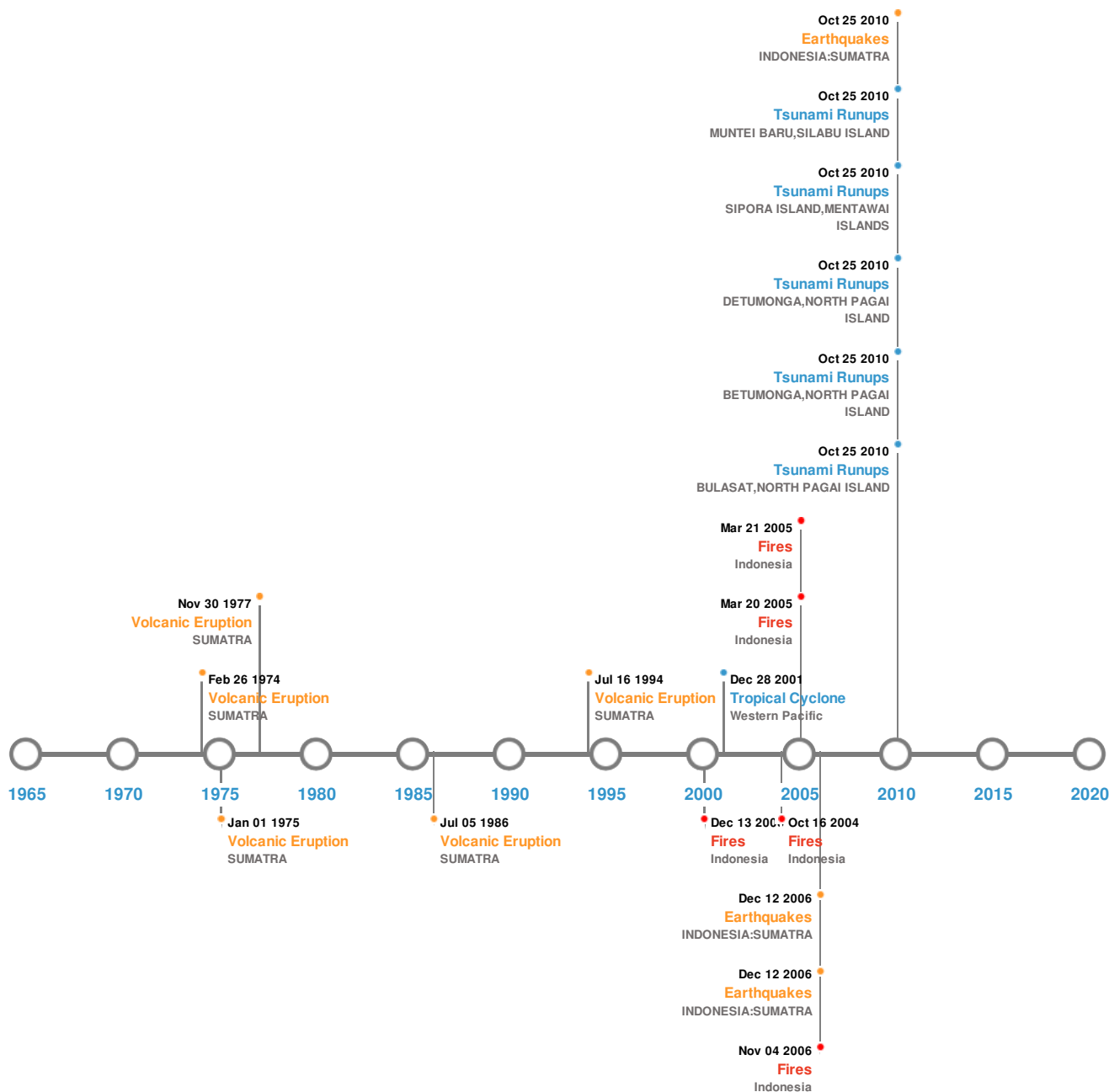


Source: [PDC](#)

Historical Hazards

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:



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-2006 04:00:00 - 04:00:00			
	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.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.