



Region Selected » Lower Left Latitude/Longitude: -0.9156 N°, 95.8216 E°
 Upper Right Latitude/Longitude: 5.084400000000005 N°, 101.8216 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
		24-Feb-2018 10:24:42	5	10.59	22km ESE of Onan Ganjang, Indonesia	2.08° N / 98.82° E

Active Volcanoes

Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		02-Sep-2010 00:08:31	Volcano - Sinabung, Indonesia	-	-	-	-	3.17° N / 98.4° E

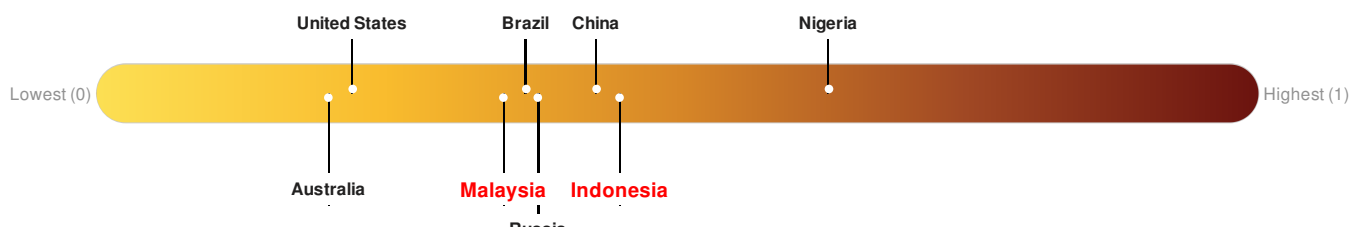
Source: [PDC](#)

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.

Malaysia ranks **111** out of **165** 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 less able to respond to and recover from a disruption to normal function.



Source: [PDC](#)

Regional Overview

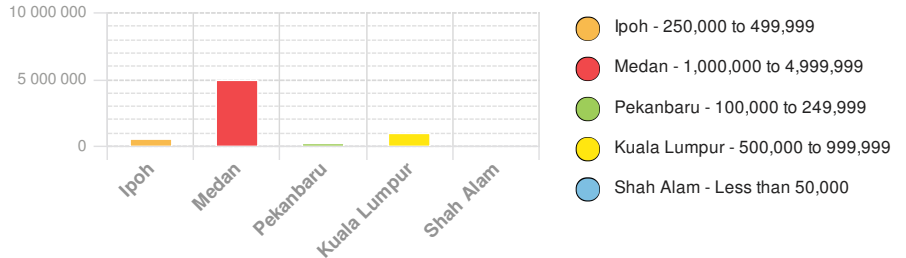
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Population Data:

2011

Total: 29,933,228
Max Density: 79,615 (ppl/km²)

Populated Areas:



Source: [iSciences](#)

Risk & Vulnerability

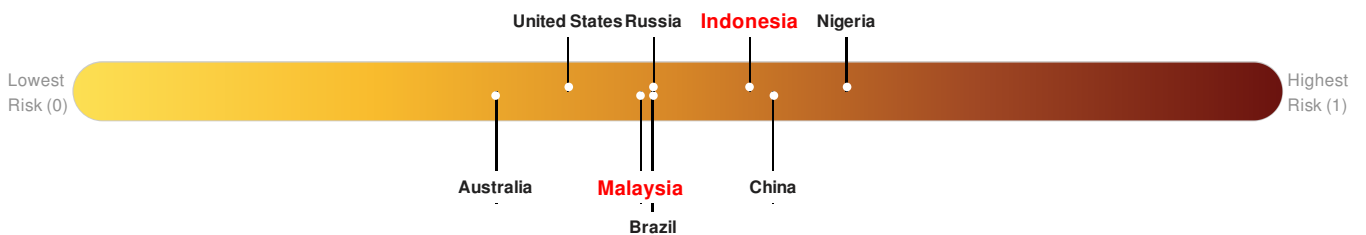
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Multi Hazard Risk Index:

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

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.

Multi-Hazard Exposure **Malaysia** ranks **97** out of **165** countries assessed for Multi Hazard Risk. Malaysia has a Multi Hazard Risk higher than 42% of countries assessed. This indicates that Malaysia has less likelihood of loss and/or disruption to normal function if exposed to a hazard.



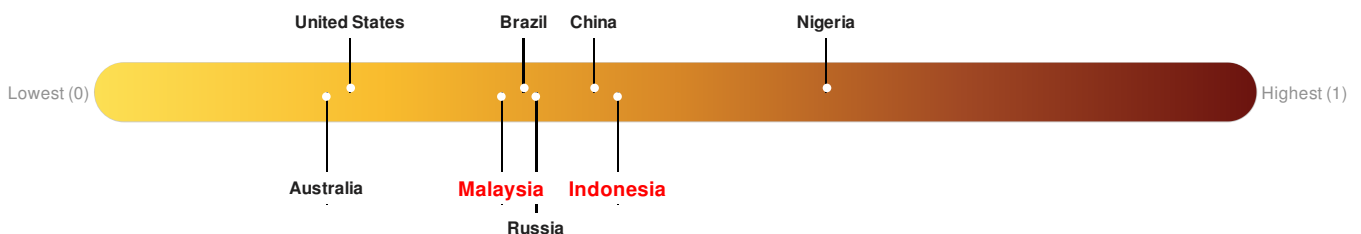
Source: [PDC](#)

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.

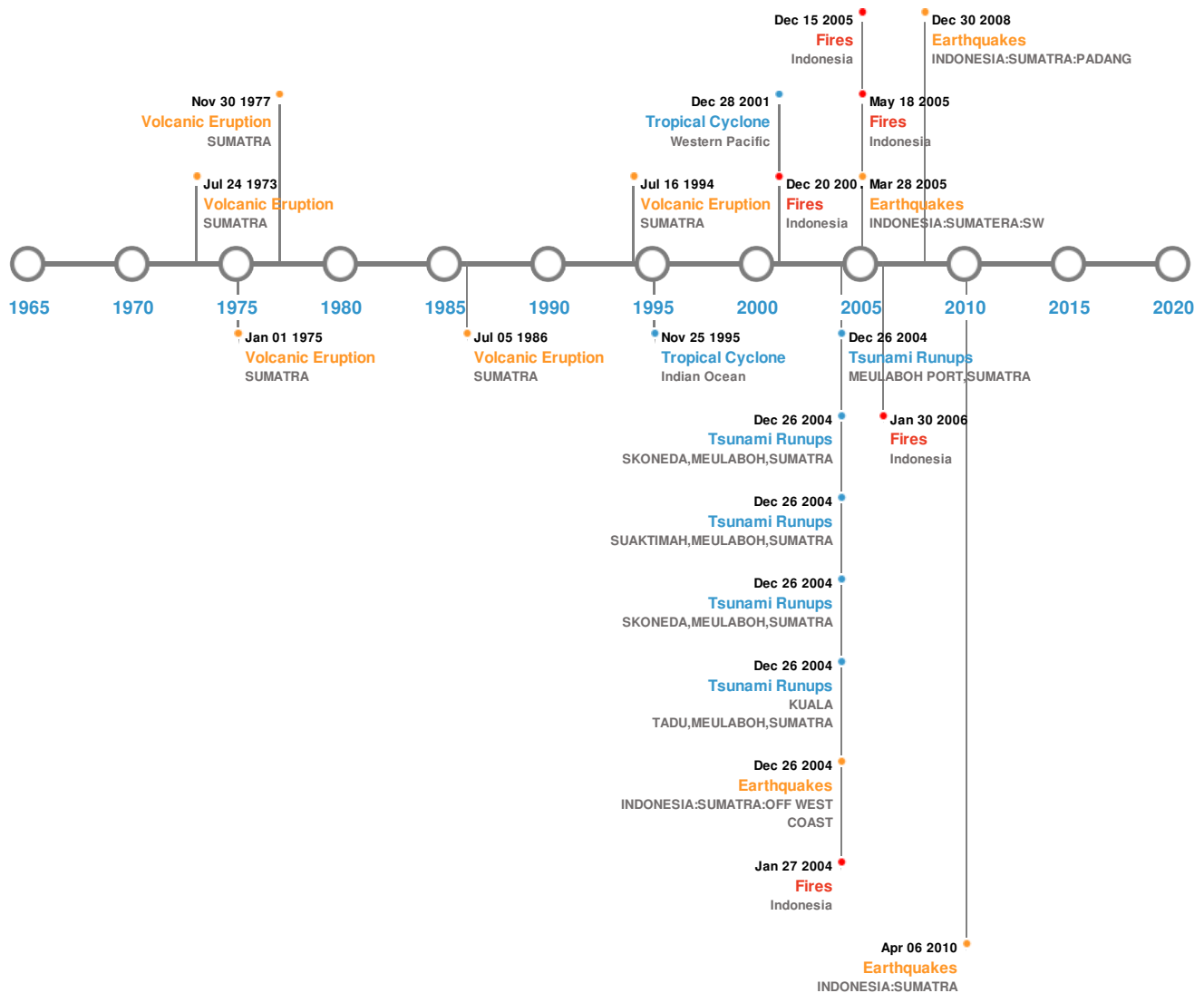
Malaysia ranks **111** out of **165** countries assessed for Lack of Resilience. Malaysia is less resilient than 33% of countries assessed. This indicates that Malaysia has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



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
	26-Dec-2004 00:00:00	9.00	30	INDONESIA: SUMATRA: OFF WEST COAST	3.3° N / 95.98° E
	28-Mar-2005 00:16:00	8.70	30	INDONESIA: SUMATERA: SW	2.08° N / 97.11° E
	28-Dec-1935 00:02:00	7.90	33	INDONESIA: N SUMATERA: BATU I, PADANG, SIBOLGA	0° / 98.25° E
	06-Apr-2010 00:22:00	7.80	31	INDONESIA: SUMATRA	2.38° N / 97.05° E
	30-Sep-2009 00:10:00	7.50	81	INDONESIA: SUMATRA: PADANG	0.72° S / 99.87° 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
	MARAPI	24-Jul-1973 00:00:00	2.00	SUMATRA	0.38° S / 100.47° E

Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups


Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	26-Dec-2004 00:00:00	INDONESIA	15	-	KUALA TADU, MEULABOH, SUMATRA	3.97° N / 96.31° E
	26-Dec-2004 00:00:00	INDONESIA	15	-	SKONEDA, MEULABOH, SUMATRA	4.21° N / 96.04° E
	26-Dec-2004 00:00:00	INDONESIA	15	-	SUAKTIMAH, MEULABOH, SUMATRA	4.21° N / 96.06° E
	26-Dec-2004 00:00:00	INDONESIA	15	-	SKONEDA, MEULABOH, SUMATRA	4.21° N / 96.04° E
	26-Dec-2004 00:00:00	INDONESIA	15	-	MEULABOH PORT, SUMATRA	4.13° N / 96.13° E

Source: [Tsunamis](#)

Wildfires:

5 Largest Wildfires



Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	28-Jan-2006 00:00:00 - 15-Aug-2006 00:00:00	82.80	Indonesia	2.14° N / 100.41° E
	07-Jan-2002 00:00:00 - 20-Aug-2002 00:00:00	69.50	Indonesia	1.58° N / 101.67° E
	10-May-2005 00:00:00 - 30-Jan-2006 00:00:00	69.00	Indonesia	2.13° N / 100.39° E
	11-Jan-2005 00:00:00 - 18-May-2005 00:00:00	63.60	Indonesia	1.54° N / 101.66° E

 Event	02-Mar-2003 00:00:00 - 27-Jan-2004 00:00:00 Start/End Date(UTC)	48.10 Size (sq. km.)	Indonesia Location	1.53° N / 101.67° E Mean Lat/Long
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Source: [Wildfires](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	1995-11-18	19-Nov-1995 00:00:00 - 25-Nov-1995 12:00:00	121	No Data	Indian Ocean	13.44° N / 91.05° E
	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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