



### 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:

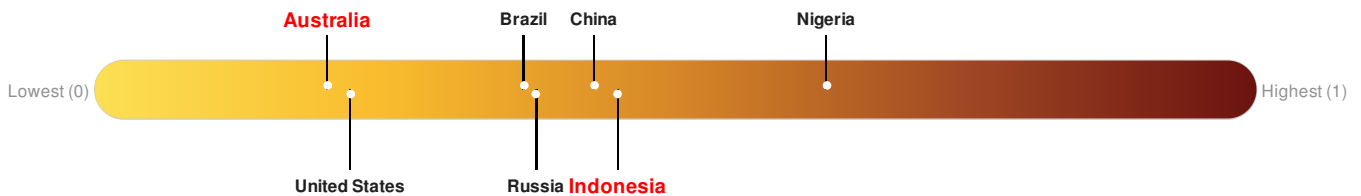
#### Active Tropical Cyclones

Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
		Tropical Cyclone - Frances	40	52	WSW	6	7	Tropical Storm	-	13.4° S / 122.1° 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. **Australia** ranks **154** out of **165** on the Lack of Resilience index with a score of 0.2. **Indonesia** ranks **71** out of **165** on the Lack of Resilience index with a score of 0.45.



**Australia** ranks **154** 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 Recent Disaster Impacts, Population Pressures and Economic Constraints.

**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.

Source: [PDC](#)

### Regional Overview

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## Population Data:

2011

Total: 231, 973

Max Density: 5, 497 (ppl/km<sup>2</sup>)

## Populated Areas:

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](#)

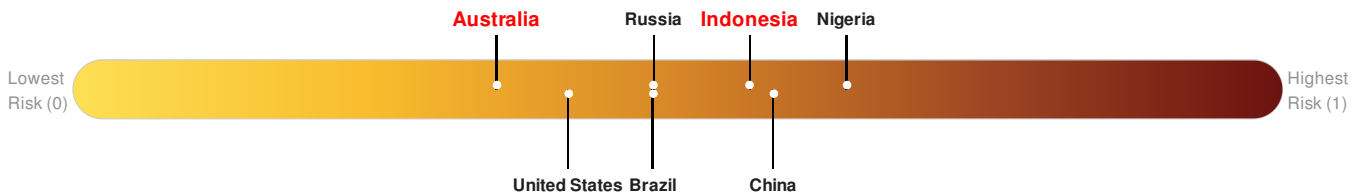
### Risk & Vulnerability

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## Multi Hazard Risk Index:

**Australia** ranks 142 out of 165 on the Multi-Hazard Risk Index with a score of 0.35. Australia is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.

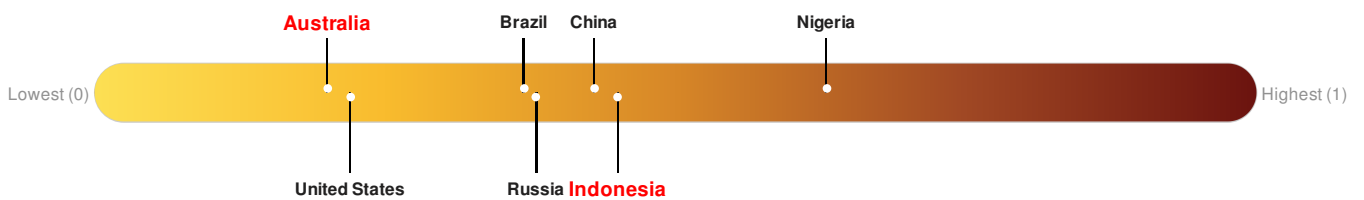
**Indonesia** ranks 40 out of 165 on the Multi-Hazard Risk Index with a score of 0.56. Indonesia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



Source: [PDC](#)

## Lack of Resilience Index:

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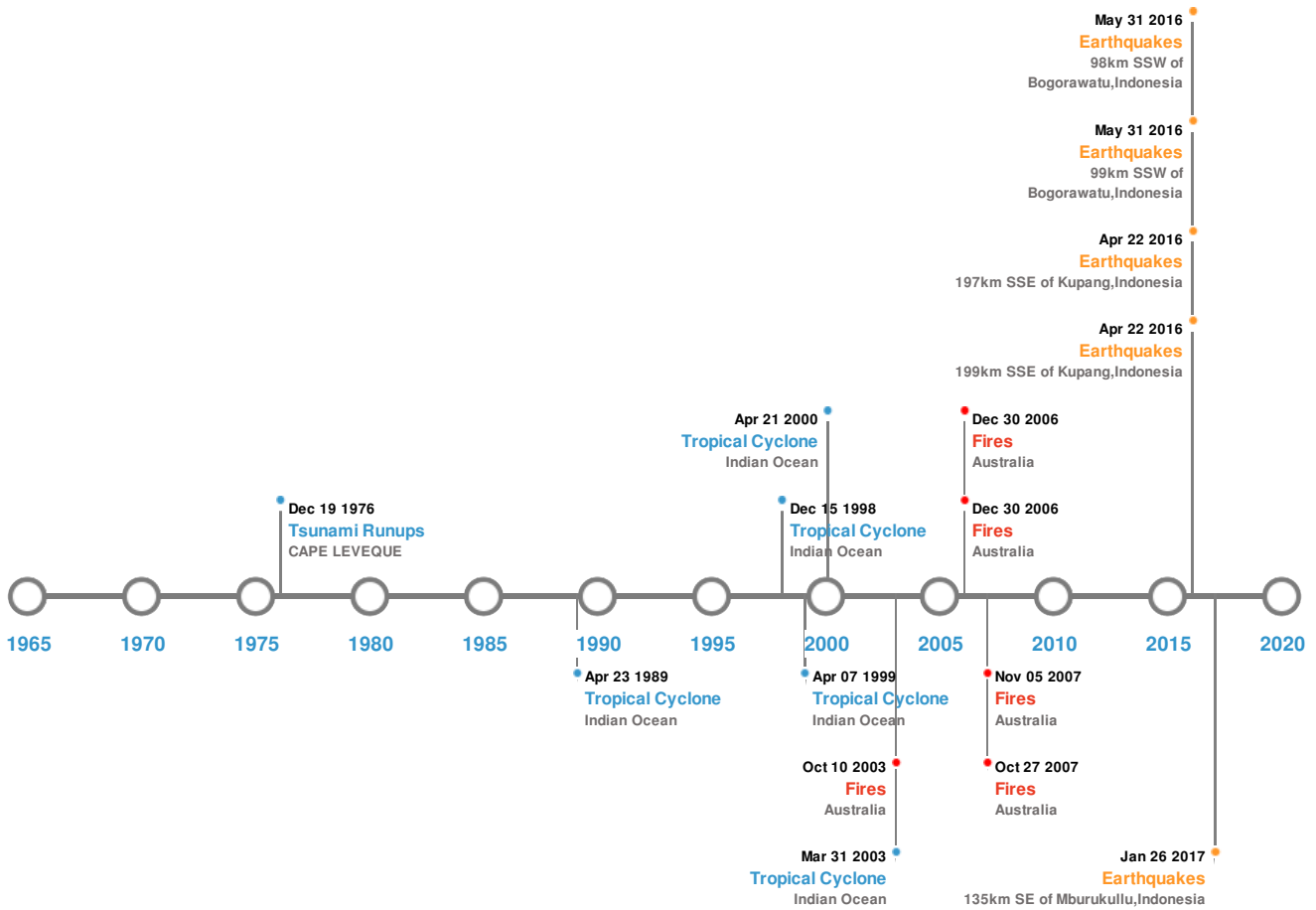
**Indonesia** ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Infrastructure, Marginalization and Info Access Vulnerability.

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
	09-Jun-2016 07:23:46	4.80	36.55	98km SSW of Bogorawatu, Indonesia	10.62° S / 119.13° E
	09-Jun-2016 06:50:00	4.70	38.67	99km SSW of Bogorawatu, Indonesia	10.62° S / 119.12° E
	22-Apr-2016 18:28:11	4.40	46.6	197km SSE of Kupang, Indonesia	11.75° S / 124.42° E
	22-Apr-2016 18:28:10	4.40	45.53	199km SSE of Kupang, Indonesia	11.79° S / 124.39° E
	26-Jan-2017 13:52:13	4.20	49.3	135km SE of Mburukullu, Indonesia	10.94° S / 121.64° E

Source: [Earthquakes](#)

### Tsunami Runups:

#### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	19-Aug-1977 00:00:00	AUSTRALIA	6	-	CAPE LEVEQUE	16.24° S / 122.56° E

Source: [Tsunamis](#)

## Wildfires:




### 5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	08-Aug-2007 00:00:00 - 27-Oct-2007 00:00:00	228.40	Australia	15.42° S / 125.39° E
	08-Aug-2007 00:00:00 - 30-Aug-2007 00:00:00	176.80	Australia	15.45° S / 125.37° E
	08-Jul-2003 00:00:00 - 10-Oct-2003 00:00:00	79.10	Australia	15.53° S / 125.29° E
	01-Aug-2007 00:00:00 - 05-Nov-2007 00:00:00	74.60	Australia	16.23° S / 125.18° E
	21-Aug-2007 00:00:00 - 30-Sep-2007 00:00:00	58.30	Australia	15.77° S / 124.84° 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
	1989-04-16	16-Apr-1989 12:00:00 - 23-Apr-1989 06:00:00	161	No Data	Indian Ocean	17.61° S / 121.9° E
	INIGO	02-Apr-2003 00:00:00 - 08-Apr-2003 00:00:00	161	No Data	Indian Ocean	15.18° S / 116.5° E
	1999-03-25	25-Mar-1999 06:00:00 - 07-Apr-1999 06:00:00	161	No Data	Indian Ocean	15.97° S / 91.3° E
	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
	2000-04-11	11-Apr-2000 06:00:00 - 21-Apr-2000 12:00:00	150	No Data	Indian Ocean	14.38° S / 109.5° 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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