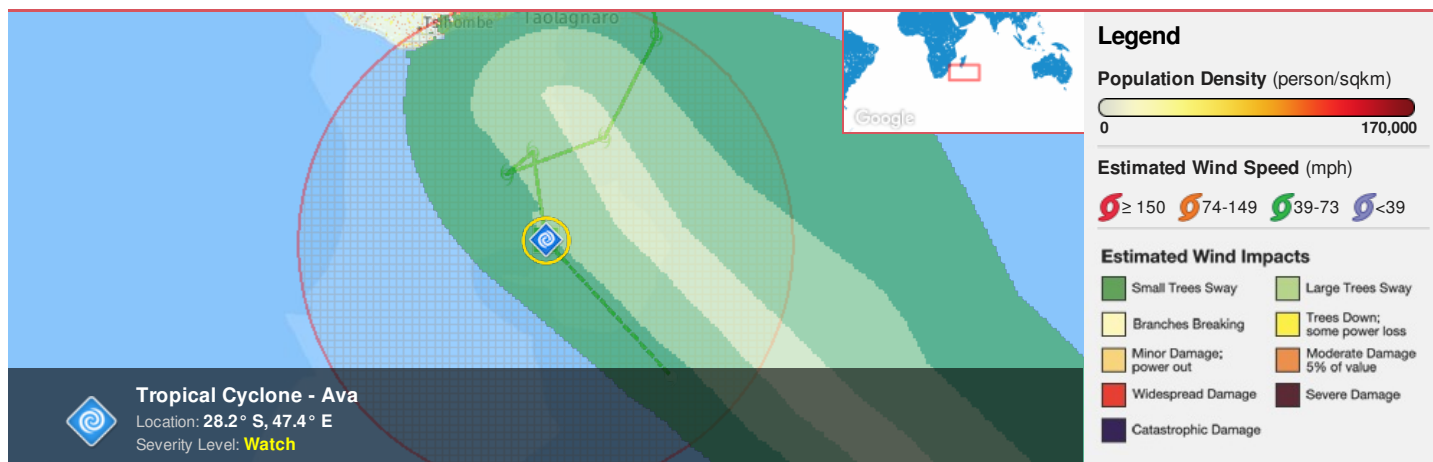




**Region Selected** » Lower Left Latitude/Longitude: -31.2 N° , 44.4 E°  
Upper Right Latitude/Longitude: -25.2 N° , 50.4 E°



### 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 Tropical Cyclones

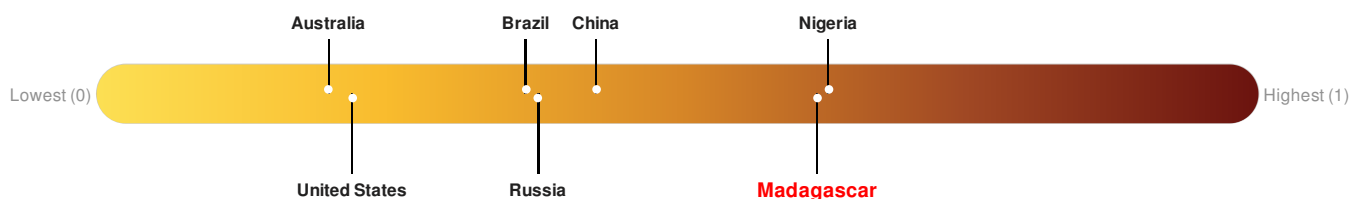
Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
		Tropical Cyclone - Ava	40	52	S	14	27	Tropical Storm	-	28.2° S / 47.4° E

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.

**Madagascar** ranks **15** out of **165** countries assessed for Lack of Resilience. Madagascar is less resilient than 91% of countries assessed. This indicates that Madagascar has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



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: 130,964

Max Density: 2,522 (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](#)

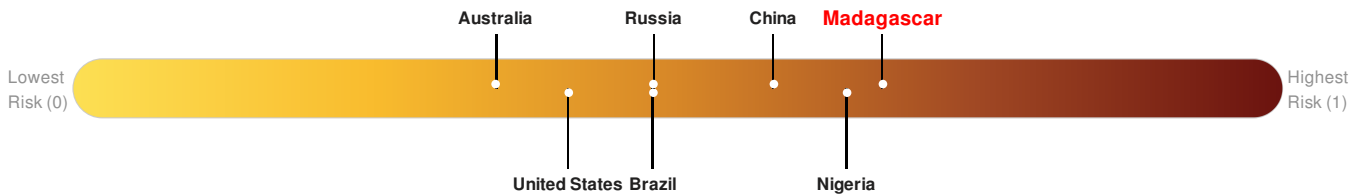
### Risk & Vulnerability

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

Multi-Hazard Exposure **Madagascar** ranks 5 out of 165 countries assessed for Multi Hazard Risk. Madagascar has a Multi Hazard Risk higher than 97% of countries assessed. This indicates that Madagascar has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

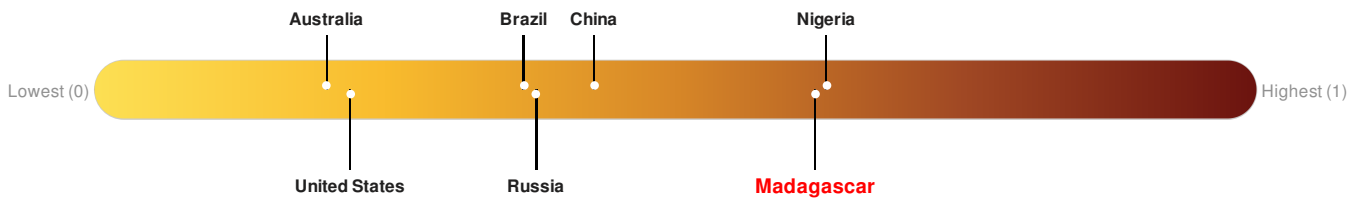


Source: [PDC](#)

## 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.

**Madagascar** ranks 15 out of 165 countries assessed for Lack of Resilience. Madagascar is less resilient than 91% of countries assessed. This indicates that Madagascar has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

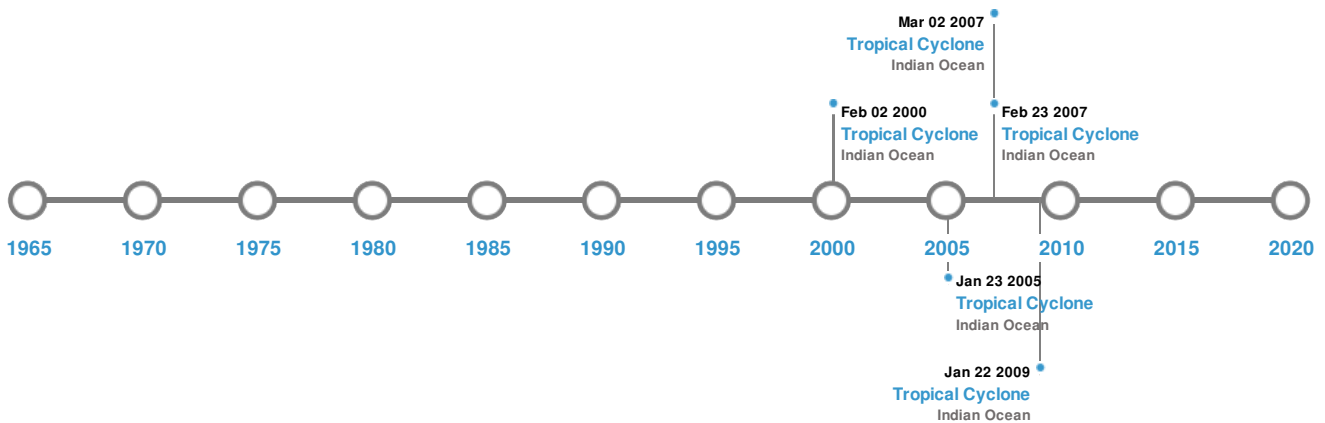


Source: [PDC](#)

## 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:



### Tropical Cyclones:

#### 5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	FAVIO	15-Feb-2007 00:00:00 - 23-Feb-2007 00:00:00	144	No Data	Indian Ocean	21.23° S / 50.35° E
	2000-01-25	25-Jan-2000 06:00:00 - 02-Feb-2000 06:00:00	138	No Data	Indian Ocean	24.11° S / 53.6° E
	GAMEDE	21-Feb-2007 18:00:00 - 02-Mar-2007 06:00:00	121	No Data	Indian Ocean	23.07° S / 59.65° E
	ERNEST	20-Jan-2005 18:00:00 - 23-Jan-2005 18:00:00	115	No Data	Indian Ocean	20.04° S / 44.35° E
	FANELE	19-Jan-2009 12:00:00 - 22-Jan-2009 18:00:00	115	No Data	Indian Ocean	23.96° S / 46.4° 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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