



Region Selected » Lower Left Latitude/Longitude: -14.95086905 N° , 30.937283148 E°
 Upper Right Latitude/Longitude: -8.95086905 N° , 36.937283148 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:

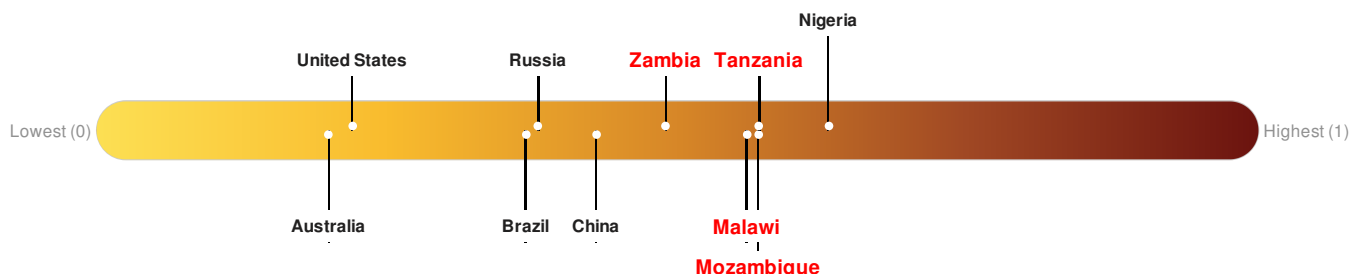
Active Wild Fire

Event	Severity	Date (UTC)	Name	Lat/Long
		22-Oct-2016 03:46:44	Wildfire - E of Mzimba - Malawi	11.95° S / 33.94° 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. **Malawi** ranks **33** out of **165** on the Lack of Resilience index with a score of 0.56. **Mozambique** ranks **29** out of **165** on the Lack of Resilience index with a score of 0.57. **Tanzania** ranks **29** out of **165** on the Lack of Resilience index with a score of 0.57. **Zambia** ranks **56** out of **165** on the Lack of Resilience index with a score of 0.49.



Malawi ranks **33** 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, Info Access Vulnerability and Population Pressures.

Mozambique ranks **29** 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 Clean Water Vulnerability, Infrastructure and Info Access Vulnerability.

Tanzania ranks **29** 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 Clean Water Vulnerability, Infrastructure and Population Pressures.

Zambia ranks **56** 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 Population Pressures, Vulnerability Health Status and Infrastructure.

Source: [PDC](#)

Regional Overview

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Population Data:

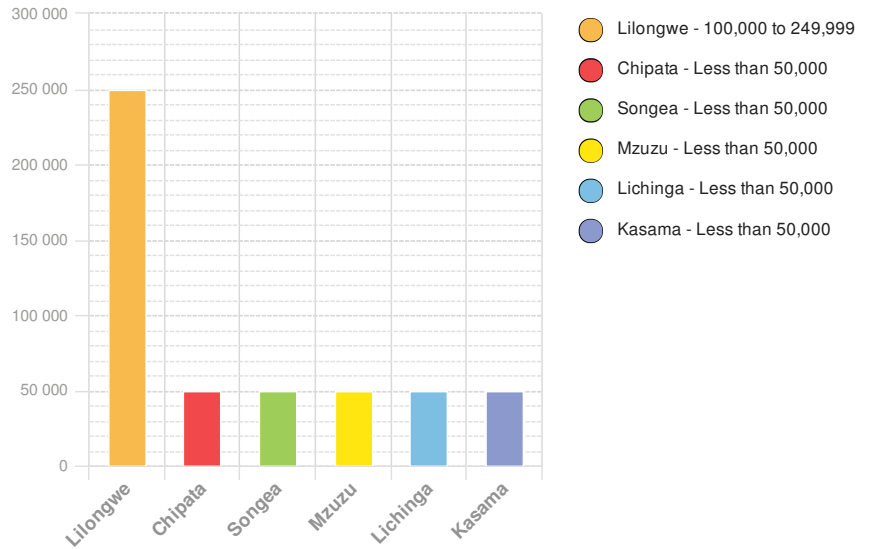
2011

Total: **15,128,462**

Max Density: **51,904**(ppl/km²)

Source: [iSciences](#)

Populated Areas:



Risk & Vulnerability

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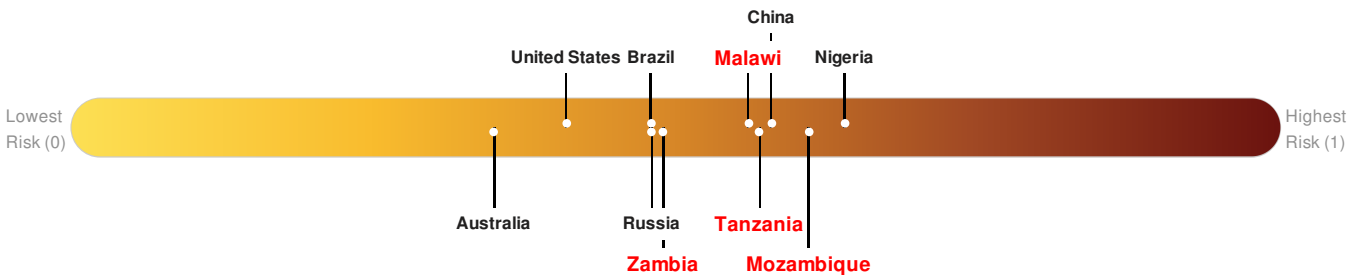
Multi Hazard Risk Index:

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

Mozambique ranks **18** out of **165** on the Multi-Hazard Risk Index with a score of 0.61. Mozambique is estimated to have relatively high overall exposure, medium vulnerability, and low coping capacity.

Tanzania ranks **37** out of **165** on the Multi-Hazard Risk Index with a score of 0.57. Tanzania is estimated to have relatively medium overall exposure, medium vulnerability, and low coping capacity.

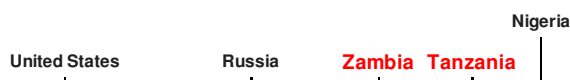
Zambia ranks **81** out of **165** on the Multi-Hazard Risk Index with a score of 0.49. Zambia is estimated to have relatively medium overall exposure, medium vulnerability, and medium coping capacity.

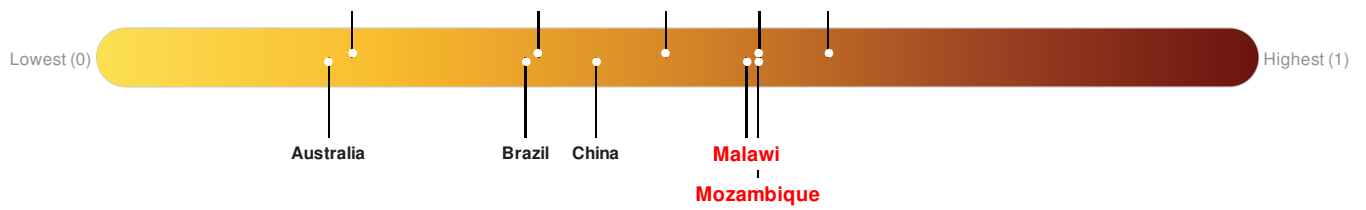


Source: [PDC](#)

Lack of Resilience Index:

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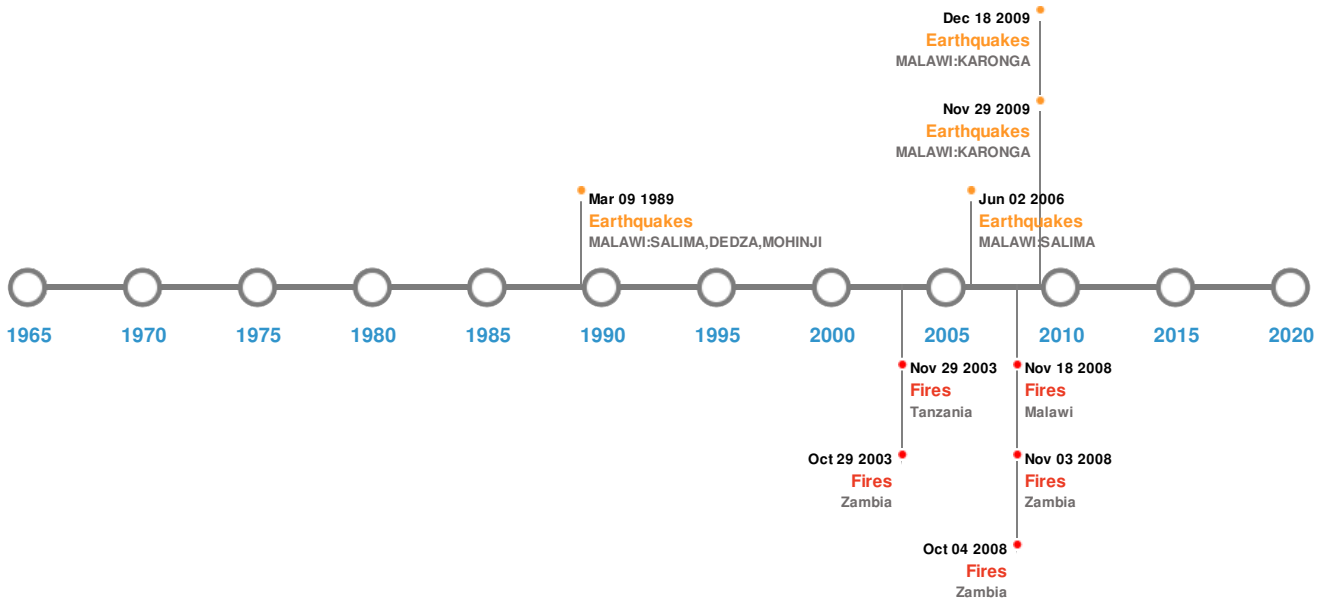
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Source: [PDC](#)

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
	10-Mar-1989 00:21:00	6.10	30	MALAWI: SALIMA, DEDZA, MOHINJI	13.7° S / 34.42° E
	19-Dec-2009 00:23:00	6.00	6	MALAWI: KARONGA	10.11° S / 33.82° E
	08-Dec-2009 00:03:00	5.90	8	MALAWI: KARONGA	9.95° S / 33.88° E
	03-Jun-2006 00:16:00	3.80	10	MALAWI: SALIMA	14.52° S / 34.28° E

Source: [Earthquakes](#)

Wildfires:

5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	01-Aug-2003 00:00:00 - 30-Nov-2003 00:00:00	61.60	Tanzania	9.54° S / 35.32° E
	09-Sep-2008 08:30:00 - 04-Oct-2008 20:40:00	37.50	Zambia	10.81° S / 31.22° E
	02-Oct-2003 00:00:00 - 30-Oct-2003 00:00:00	27.60	Zambia	10.75° S / 31.75° E
	13-Aug-2008 21:05:00 - 03-Nov-2008 11:30:00	22.00	Zambia	10.57° S / 31.67° E

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	28-Aug-2008 08:05:00 - 18-Nov-2008 20:10:00	20.30	Malawi	11.66° S / 33.81° E

Source: [Wildfires](#)

Disclosures

* As defined by the source ([Dartmouth Flood Observatory](#), University of Colorado), Flood Magnitude = $\text{LOG}(\text{Duration} \times \text{Severity} \times \text{Affected Area})$. Severity classes are based on estimated recurrence intervals and other criteria.

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