



**Region Selected** » Lower Left Latitude/Longitude: -13.075757673 N°, 27.361544283 E°  
 Upper Right Latitude/Longitude: -7.075757673 N°, 33.361544283 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:

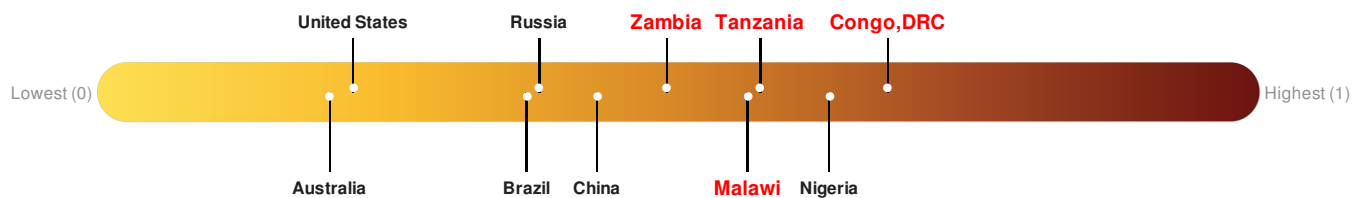
#### Active Wild Fire

Event	Severity	Date (UTC)	Name	Lat/Long
		21-Oct-2016 03:49:55	Wildfire - W of Kasama, Northern - Zambia	10.08° S / 30.36° 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. **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. **Congo, DRC** ranks **3** out of **165** on the Lack of Resilience index with a score of 0.68.



**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.

**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.

**Congo, DRC** ranks **3** 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 Conflict Impacts, Vulnerability Health Status and Infrastructure.

Source: [PDC](#)

## Regional Overview

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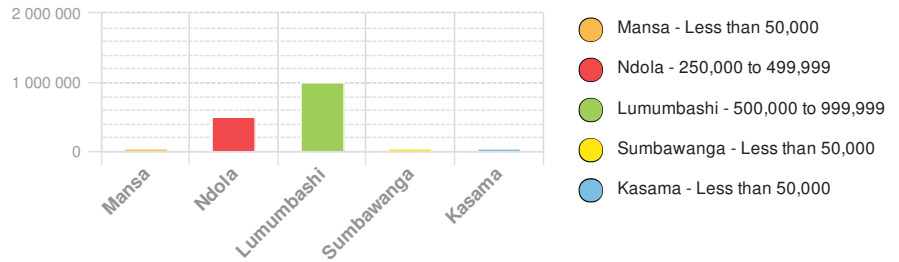
### Population Data:

2011

Total: 8,411,180

Max Density: 33,686 (ppl/km<sup>2</sup>)

### Populated Areas:



Source: [iSciences](#)

## Risk & Vulnerability

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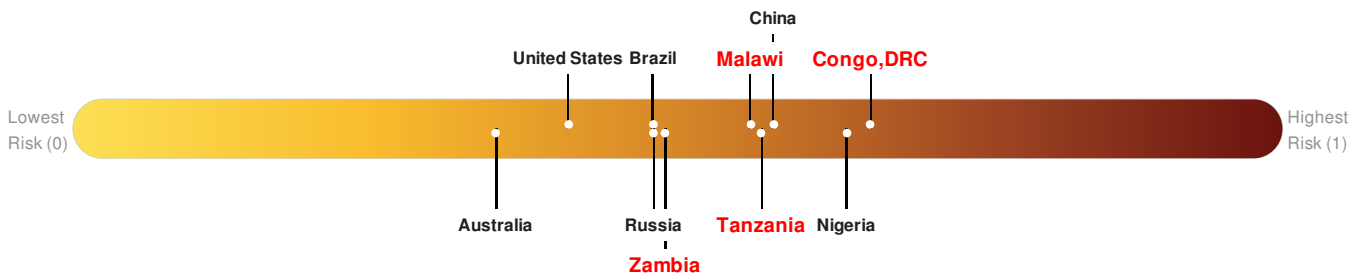
### Multi Hazard Risk Index:

**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.

**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.

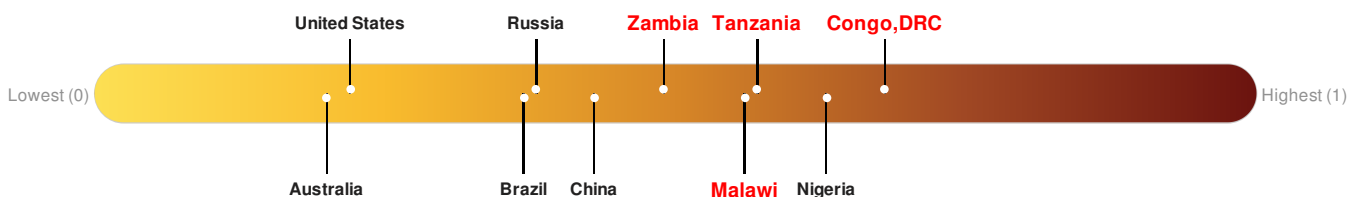
**Congo, DRC** ranks 7 out of 165 on the Multi-Hazard Risk Index with a score of 0.66. Congo, DRC is estimated to have relatively high overall exposure, high vulnerability, and low coping capacity.



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. **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. **Congo, DRC** ranks 3 out of 165 on the Lack of Resilience index with a score of 0.68.



**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.

**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.

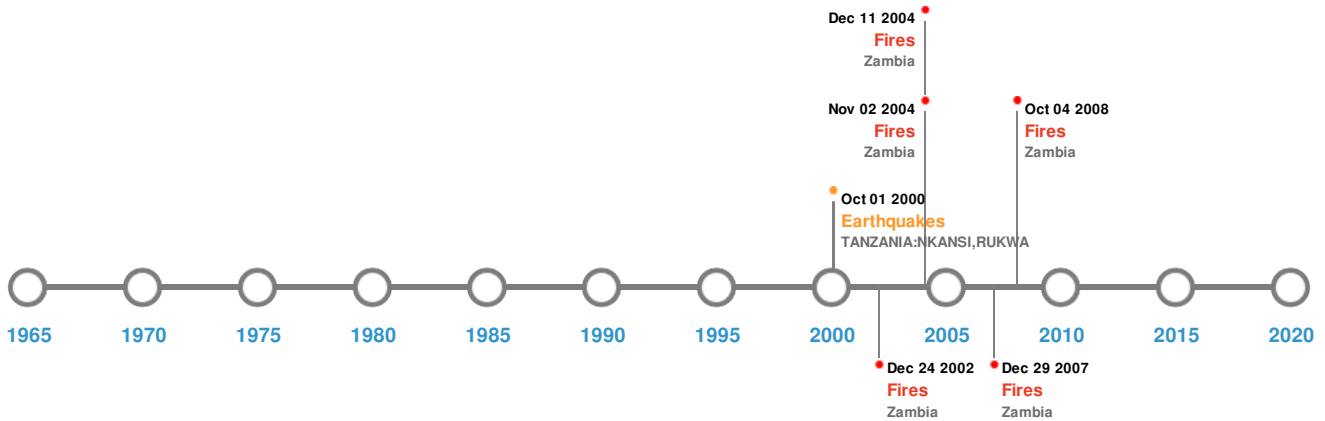
**Congo, DRC** ranks **3** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Conflict Impacts, Vulnerability Health Status and Infrastructure.

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
	13-Dec-1910 00:11:00	7.30	-	ZAMBIA	8° S / 31° E
	02-Oct-2000 00:02:00	6.50	34	TANZANIA: NKANSI, RUKWA	7.98° S / 30.71° E

Source: [Earthquakes](#)

### Wildfires:

#### 5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	05-Sep-2008 11:50:00 - 29-Sep-2008 20:25:00	59.30	Zambia	10.44° S / 29.75° E
	26-Sep-2004 00:00:00 - 03-Nov-2004 00:00:00	50.20	Zambia	10.68° S / 30.62° E
	23-Aug-2003 00:00:00 - 25-Sep-2003 00:00:00	41.20	Zambia	9.45° S / 29.64° E
	25-Aug-2005 00:00:00 - 12-Sep-2005 00:00:00	38.10	Zambia	9.79° S / 29.55° E
	09-Sep-2008 08:30:00 - 04-Oct-2008 20:40:00	37.50	Zambia	10.81° S / 31.22° 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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