HONOLULU 17:52:51 24 Oct 2016 WASH.D.C. 23:52:51 24 Oct 2016 ZULU 03:52:51 25 Oct 2016 BLANTYRE NAIROBI 05:52:51 06:52:51 25 Oct 2016 25 Oct 2016

ROBI BANGKOK 2:51 10:52:51 t 2016 25 Oct 2016

Region Selected » Lower Left Latitude/Longitude: -22.010590427 N°, 32.092756642 E° Upper Right Latitude/Longitude: -16.010590427 N°, 38.092756642 E'



Situational Awareness

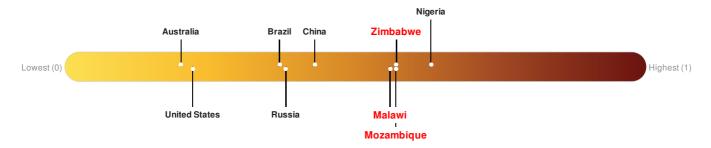
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Active Wild Fire								
Event	Severity	Date (UTC)	Name	Lat/Long				
	1	25-Oct-2016 03:52:30	Wildfire - NE of Dondo, Sofala - Mozambique	19.01° S/35.09° E				
Source: <u>PDC</u>								

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. **Zimbabwe** ranks **29** out of **165** on the Lack of Resilience index with a score of 0.57.



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.

Zimbabwe 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 Governance, Vulnerability Health Status and Clean Water Vulnerability.

Source: PDC

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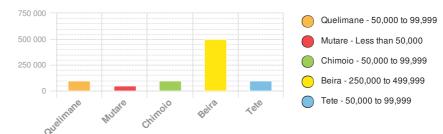
Population Data:

2011

Total: 9, 741, 079

Max Density: 62, 846(ppl/km²)

Populated Areas:



Source: iSciences

Risk & Vulnerability

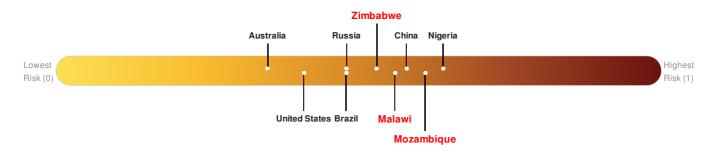
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Multi Hazard Risk Index:

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.

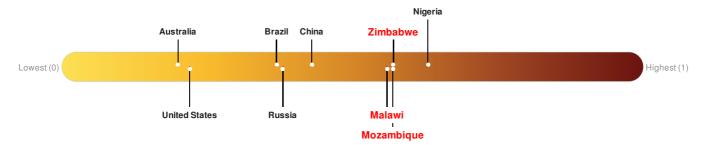
Zimbabwe ranks 59 out of 165 on the Multi-Hazard Risk Index with a score of 0.53. Zimbabwe is estimated to have relatively medium overall exposure, medium vulnerability, and low coping capacity.



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. **Mozambique** ranks **29** out of **165** on the Lack of Resilience index with a score of 0.57. **Zimbabwe** ranks **29** out of **165** on the Lack of Resilience index with a score of 0.57.



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.

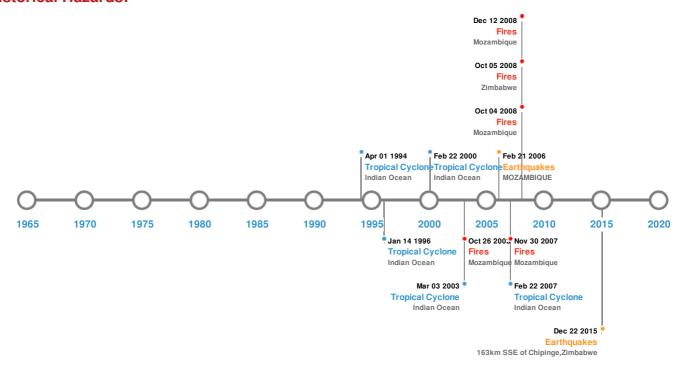
Mozambique ranks 29 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Clean Water Vulnerability, Infrastructure and Info Access Vulnerability.

Zimbabwe 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 Governance, Vulnerability Health Status and Clean Water Vulnerability.

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			
*	22-Feb-2006 00:22:00	7.00	11	MOZAMBIQUE	21.32° S/33.58° E			
*	22-Sep-2016 20:06:11	5.60	10	163km SSE of Chipinge, Zimbabwe	21.51° S / 33.33° E			

Source: Earthquakes

Wildfires:

5 Largest Wildfires							
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long			
*	08-Aug-2008 11:20:00 - 04-Oct-2008 11:15:00	38.70	Mozambique	16.52° S/35.51° E			
*	01-Jun-2008 11:45:00 - 05-Oct-2008 12:00:00	36.80	Zimbabwe	19.91° S / 32.8° E			
*	04-Jun-2008 20:00:00 - 12-Dec-2008 11:35:00	35.50	Mozambique	18.73° S/35.87° E			
*	06-Jul-2008 23:10:00 - 01-Sep-2008 07:45:00	34.90	Mozambique	18.49° S/34.26° E			
*	29-Sep-2003 00:00:00 - 27-Oct-2003 00:00:00	34.90	Mozambique	16.4° S/35.45° E			

Source: Wildfires

Tropical Cyclones:

5 Largest Tropical Cyclones Max Wind Speed Min Pressure Start/End Date(UTC) Event Name Location Lat/Long (mph) (mb) 1995-12-01-Jan-1996 00:00:00 - 15-Jan-1996 155 No Data Indian Ocean 13.84° S/54.9° E 31 00:00:00 15-Feb-2007 00:00:00 - 23-Feb-2007 FAVIO No Data 21.23° S / 50.35° E 144 Indian Ocean 00:00:00 1994-03-18-Mar-1994 00:00:00 - 01-Apr-1994 16 42° S / 54 65° F 138 No Data Indian Ocean 26-Feb-2003 12:00:00 - 03-Mar-2003 JAPHET 22.57° S/37.9° E 132 No Data Indian Ocean 12:00:00 03-Feb-2000 06:00:00 - 23-Feb-2000 2000-02-132 No Data Indian Ocean 16.81° S/70.55° E 06:00:00 03

Source: Tropical Cyclones

Disclosures

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^{*} As defined by the source (<u>Dartmouth Flood Observatory</u>, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.