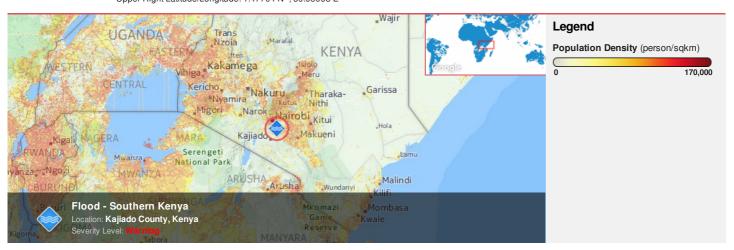


HONOLULU 08:49:43 03 May 2017 WASH.D.C. 14:49:43 03 May 2017 ZULU 18:49:43 03 May 2017 NAIROBI 21:49:43 03 May 2017 BANGKOK 01:49:43 04 May 2017 SYDNEY 04:49:43 04 May 2017

Region Selected » Lower Left Latitude/Longitude: -4.52296 N°, 33.95068 E° Upper Right Latitude/Longitude: 1.47704 N°, 39.95068 E°



Situational Awareness

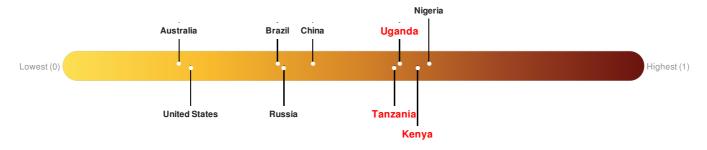
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Active Floods							
Event 5	Severity	Date (UTC)	Name	Lat/Long			
	0	03-May-2017 18:45:49	Flood - Southern Kenya	1.52° \$/36.95° E			

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. Kenya ranks 18 out of 165 on the Lack of Resilience index with a score of 0.61. Tanzania ranks 29 out of 165 on the Lack of Resilience index with a score of 0.57. Uganda ranks 26 out of 165 on the Lack of Resilience index with a score of 0.58.



Kenya ranks 18 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, Clean Water 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.

Uganda ranks **26** 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, Clean Water Vulnerability and Infrastructure.

Source: PDC

Regional Overview

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Population Data:

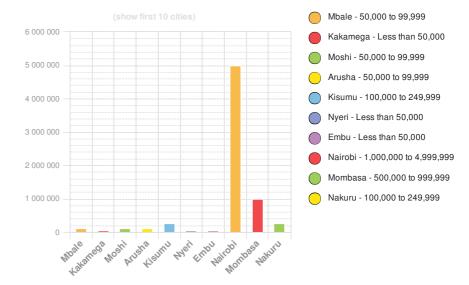
2011

Total: 43, 149, 948

Max Density: **68**, **662**(ppl/km²)

Source: iSciences

Populated Areas:



Risk & Vulnerability

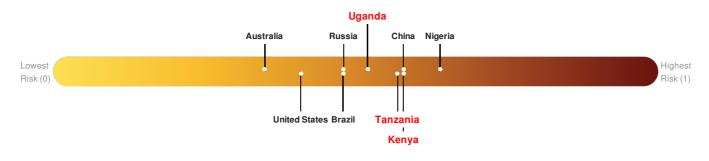
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Multi Hazard Risk Index:

Kenya ranks 32 out of 165 on the Multi-Hazard Risk Index with a score of 0.58. Kenya is estimated to have relatively medium overall exposure, high 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.

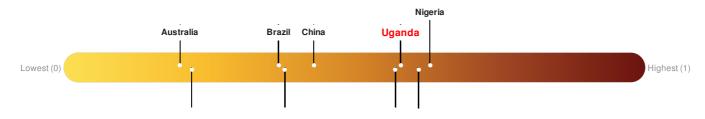
Uganda ranks **66** out of **165** on the Multi-Hazard Risk Index with a score of 0.52. Uganda is estimated to have relatively medium overall exposure, medium vulnerability, and low coping capacity.



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. **Kenya** ranks **18** out of **165** on the Lack of Resilience index with a score of 0.61. **Tanzania** ranks **29** out of **165** on the Lack of Resilience index with a score of 0.57. **Uganda** ranks **26** out of **165** on the Lack of Resilience index with a score of 0.58.



United States Russia Tanzania Kenya

Kenya ranks 18 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, Clean Water 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.

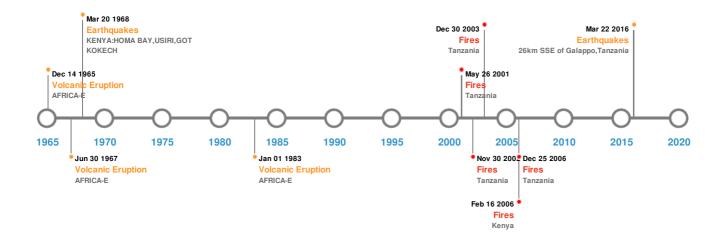
Uganda ranks **26** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Population Pressures, Clean Water Vulnerability and Infrastructure.

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		
*	07-May-1964 00:05:00	6.00	33	TANZANIA	4° S/34.9° E		
*	22-Mar-2016 10:56:17	4.80	10	26km SSE of Galappo, Tanzania	4.47° S/35.98° E		
*	20-Mar-1968 00:19:00	4.60	33	KENYA: HOMA BAY, USIRI, GOT KOKECH	0.6° S / 34.4° E		
*	05-Nov-1930 00:00:00	0.00	-	MONGOLIA	4.05° S / 39.67° E		

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)						
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long	
♦	LENGAI, OL DOINYO	14-Aug-1966 00:00:00	4.00	AFRICA-E	2.75° S / 35.9° E	
	LENGAI, OL DOINYO	08-Jul-1967 00:00:00	3.00	AFRICA-E	2.75° S / 35.9° E	
	LENGAI, OL DOINYO	01-Jan-1983 00:00:00	2.00	AFRICA-E	2.75° S/35.9° E	

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	LENGAI, OL DOINYO	19-Jan-1955 00:00:00	2.00	AFRICA-E	2.75° S/35.9° E
	LENGAI, OL DOINYO	26-Jul-1954 00:00:00	2.00	AFRICA-E	2.75° S/35.9° E

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
\$	05-Nov-1930 00:00:00	KENYA	6	-	RAS SERANIA, MOMBASA	4.05° S/39.67° E

Source: <u>Tsunamis</u>

Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
	26-Feb-2003 00:00:00 - 08-Aug-2003 00:00:00	28.70	Tanzania	2.76° S/34.58° E		
*	03-Aug-2007 00:00:00 - 25-Sep-2007 00:00:00	21.30	Tanzania	4.21° S/36.07° E		
*	03-Mar-2003 00:00:00 - 30-Dec-2003 00:00:00	13.60	Tanzania	1.83° S/35.09° E		
*	08-Feb-2006 00:00:00 - 16-Feb-2006 00:00:00	11.80	Kenya	0.17° S/37.37° E		
*	25-May-2001 00:00:00 - 26-May-2001 00:00:00	11.80	Tanzania	2.6° S/35.05° E		

Source: Wildfires

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.