HONOLULU 18:00:43 21 Jan 2018 WASH.D.C. 23:00:43 21 Jan 2018 ZULU 04:00:43 22 Jan 2018 JUBA 07:00:43 22 Jan 2018 NAIROBI 07:00:43 22 Jan 2018 BANGKOK 11:00:43 22 Jan 2018

Region Selected » Lower Left Latitude/Longitude: 3.950092077 N*, 29.467912714999997 E* Upper Right Latitude/Longitude: 9.950092077 N*, 35.467912715 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			
	0	22-Jan-2018 03:56:40	Wildfire - NE of Bor, Jungoli - South Sudan	6.95° N / 32.47° E			
	•	21-Jan-2018 03:54:46	Wildfire - NE of Juba, Central Equatoria - South Sudan	5.06° N / 32.25° E			
(1	02-Jan-2018 03:51:54	Wildfire - NW of Maridi, West Equatoria - South Sudan	4.22° N / 29.57° 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.

Ethiopia ranks 18 out of 165 countries assessed for Lack of Resilience. Ethiopia is less resilient than 90% of countries assessed. This indicates that Ethiopia has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

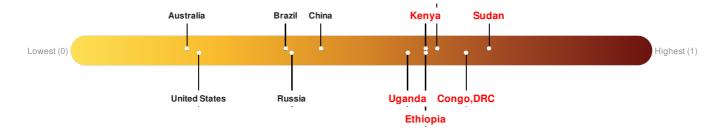
Kenya ranks 18 out of 165 countries assessed for Lack of Resilience. Kenya is less resilient than 90% of countries assessed. This indicates that Kenya has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

There was insufficient data to determine the Lack of Resilience Index score for South Sudan.

Sudan ranks 2 out of 165 countries assessed for Lack of Resilience. Sudan is less resilient than 99% of countries assessed. This indicates that Sudan has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Uganda ranks **26** out of **165** countries assessed for Lack of Resilience. Uganda is less resilient than 85% of countries assessed. This indicates that Uganda has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Congo, DRC ranks 3 out of 165 countries assessed for Lack of Resilience. Congo, DRC is less resilient than 99% of countries assessed. This indicates that Congo, DRC 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

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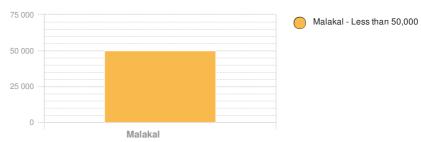
Population Data:

2011

Total: 6, 046, 645

Max Density: 23, 112(ppl/km²)

Populated Areas:



Source: iSciences

Risk & Vulnerability

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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 Ethiopia ranks 24 out of 165 countries assessed for Multi Hazard Risk. Ethiopia has a Multi Hazard Risk higher than 86% of countries assessed. This indicates that Ethiopia has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

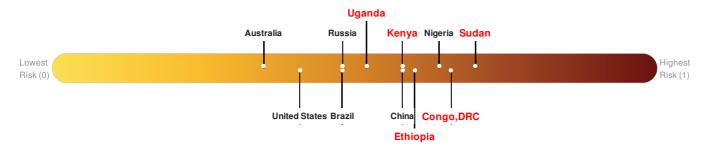
Multi-Hazard Exposure Kenya ranks 32 out of 165 countries assessed for Multi Hazard Risk. Kenya has a Multi Hazard Risk higher than 81% of countries assessed. This indicates that Kenya has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

There was insufficient data to determine the Multi Hazard Risk Index score for South Sudan.

Multi-Hazard Exposure Sudan ranks 2 out of 165 countries assessed for Multi Hazard Risk. Sudan has a Multi Hazard Risk higher than 99% of countries assessed. This indicates that Sudan has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure **Uganda** ranks **66** out of **165** countries assessed for Multi Hazard Risk. Uganda has a Multi Hazard Risk higher than 60% of countries assessed. This indicates that Uganda has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure Congo, DRC ranks 7 out of 165 countries assessed for Multi Hazard Risk. Congo, DRC has a Multi Hazard Risk higher than 96% of countries assessed. This indicates that Congo, DRC 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.

Ethiopia ranks 18 out of 165 countries assessed for Lack of Resilience. Ethiopia is less resilient than 90% of countries assessed. This indicates that Ethiopia has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

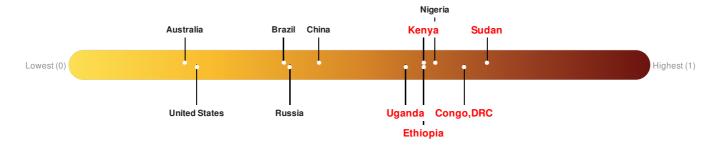
Kenya ranks 18 out of 165 countries assessed for Lack of Resilience. Kenya is less resilient than 90% of countries assessed. This indicates that Kenya has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

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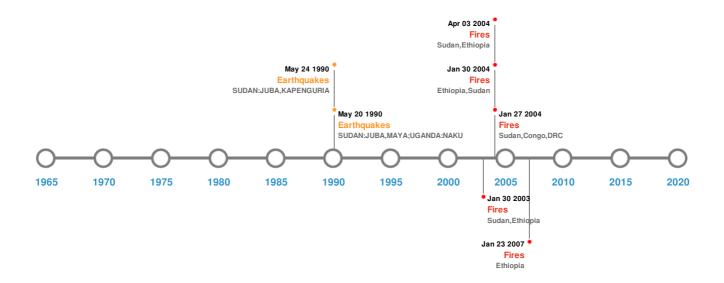


Source: PDC

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			
	20-May-1990 00:02:00	7.10	15	SUDAN: JUBA, MAYA; UGANDA: NAKURA	5.12° N / 32.15° E			
*	24-May-1990 00:20:00	7.00	16	SUDAN: JUBA, KAPENGURIA	5.36° N / 31.85° E			
*	06-Jan-1857 00:00:00	0.00		SUDAN: GONDOKORO, ILENGWE	4.9° N / 31.7° E			

Source: Earthquakes

Wildfires:

5 Largest Wildfires							
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long			
	03-Jan-2003 00:00:00 - 30-Jan-2004 00:00:00	241.80	Ethiopia,Sudan	8.5° N / 33.51° E			
*	02-Jan-2003 00:00:00 - 27-Jan-2004 00:00:00	157.40	Sudan,Congo, DRC	4.18° N / 29.65° E			
	09-Jan-2006 00:00:00 - 23-Jan-2007 00:00:00	139.70	Ethiopia	7.88° N / 33.76° E			
	04-Jan-2002 00:00:00 - 30-Jan-2003 00:00:00	133.50	Sudan,Ethiopia	9.43° N / 34.23° E			



Source: Wildfires

Disclosures

* 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.

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