^	Desitie Disector Contor	HONOLULU	WASH.D.C.	ZULU	JUBA	NAIROBI	BANGKOK
	Pacific Disaster Center	HONOLULU	WASH.D.C.	2010	JUBA	NAIROBI	BANGKOK
	Area Brief: General	18:00:45	23:00:45	04:00:45	07:00:45	07:00:45	11:00:45
	Executive Summary	07 Feb 2018	07 Feb 2018	08 Feb 2018	08 Feb 2018	08 Feb 2018	08 Feb 2018

Region Selected » Lower Left Latitude/Longitude: 4.108596674 N°, 30.933012542 E°

In Selected » Upper Right Latitude/Longitude: 10.108596674000001 N°, 36.933012542 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	08-Feb-2018 04:00:27	Wildfire - SW of Dembi Dolo, Addis Ababa - Ethiopia	7.11° N/33.93° E	
Source: <u>PDC</u>					

### 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.

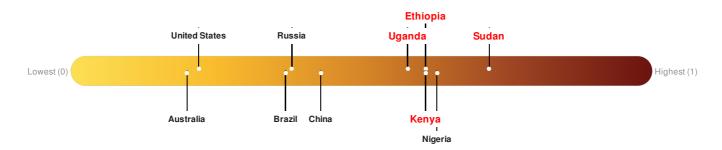
Ethiopia ranks 18 out of 165 countries assessed for Lack of Resilience. Ethiopia is less resilient than 90% of countries assessed. This indicates that Ethiopia has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

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.

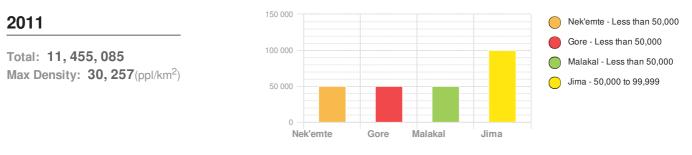


### **Regional Overview**

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.

### **Population Data:**

### **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:

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

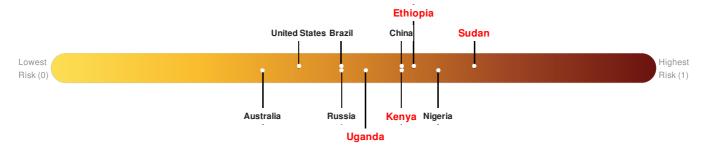
Multi-Hazard Exposure Ethiopia ranks 24 out of 165 countries assessed for Multi Hazard Risk. Ethiopia has a Multi Hazard Risk higher than 86% of countries assessed. This indicates that Ethiopia has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

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.



Source: <u>PDC</u>

### 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.

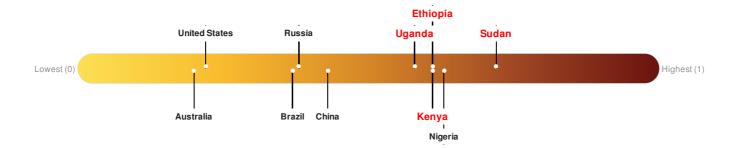
Ethiopia ranks 18 out of 165 countries assessed for Lack of Resilience. Ethiopia is less resilient than 90% of countries assessed. This indicates that Ethiopia has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

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.

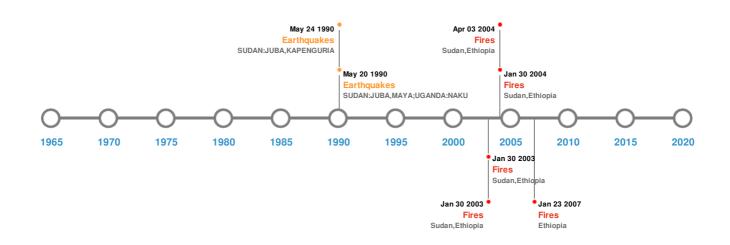
Uganda ranks 26 out of 165 countries assessed for Lack of Resilience. Uganda is less resilient than 85% of countries assessed. This indicates that Uganda has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



Source: <u>PDC</u>

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.

# **Historical Hazards:**



# Earthquakes:

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
<b></b>	20-May-1990 00:02:00	7.10	15	SUDAN: JUBA, MAYA; UGANDA: NAKURA	5.12° N / 32.15° E
<b></b>	24-May-1990 00:20:00	7.00	16	SUDAN: JUBA, KAPENGURIA	5.36° N/31.85° E
<b></b>	06-Jan-1857 00:00:00	0.00	-	SUDAN: GONDOKORO, ILENGWE	4.9° N/31.7° E

### Wildfires:

5 Largest Wildfires					
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long	
<b></b>	03-Jan-2003 00:00:00 - 30-Jan-2004 00:00:00	241.80	Sudan, Ethiopia	8.5° N/33.51° 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	
	06-Jan-2004 00:00:00 - 03-Apr-2004 00:00:00	104.80	Sudan,Ethiopia	8.44° N/33.24° E	

even	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
-	10-Jan-2002 00:00:00 - 30-Jan-2003 00:00:00	98.70	Sudan, Ethiopia	8.47° N/33.45° 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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