A Pacific Disaster Center	HONOLULU	WASH.D.C.	ZULU	BANGUI	NAIROBI	BANGKOK
Area Brief: General	<b>17:59:18</b>	22:59:18	<b>03:59:18</b>	04:59:18	06:59:18	<b>10:59:18</b>
Executive Summarv	13 Nov 2018	13 Nov 2018	14 Nov 2018	14 Nov 2018	14 Nov 2018	14 Nov 2018



Lower Left Latitude/Longitude: 6.529632940000001 N° , 19.34968377 E° Upper Right Latitude/Longitude: 12.52963294 N° , 25.34968377 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:**



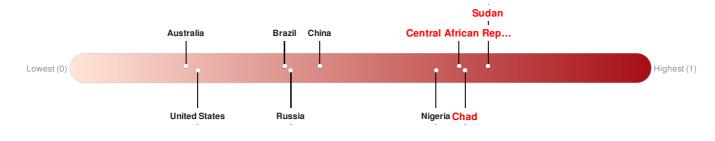
# Lack of Resilience Index:

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.

Central African Republic ranks 5 out of 164 countries assessed for Lack of Resilience. Central African Republic is less resilient than 97% of countries assessed. This indicates that Central African Republic has high susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

Chad ranks 3 out of 164 countries assessed for Lack of Resilience. Chad is less resilient than 99% of countries assessed. This indicates that Chad has high susceptibility to negative impacts, and is less 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 **164** 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 less able to respond to and recover from a disruption to normal function.



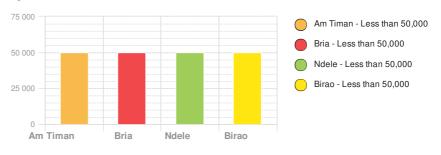
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## **Population Data:**

### 2011

Total: 3, 429, 071 Max Density: 28, 493(ppl/km<sup>2</sup>)





Source: iSciences

#### **Risk & Vulnerability**

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## **Multi Hazard Risk Index:**

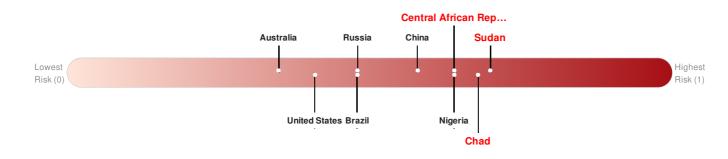
The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

**Central African Republic** ranks **7** out of **164** countries assessed for Multi Hazard Risk. Central African Republic has a Multi Hazard Risk higher than 93% of countries assessed. This indicates that Central African Republic has a high likelihood of loss and/or disruption to normal function if exposed to a hazard.

Chad ranks 2 out of 164 countries assessed for Multi Hazard Risk. Chad has a Multi Hazard Risk higher than 98% of countries assessed. This indicates that Chad has a high 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.

Sudan ranks 1 out of 164 countries assessed for Multi Hazard Risk. Sudan has a Multi Hazard Risk higher than 99% of countries assessed. This indicates that Sudan has a high 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.

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Chad ranks 3 out of 164 countries assessed for Lack of Resilience. Chad is less resilient than 99% of countries assessed. This indicates that Chad has high susceptibility to negative impacts, and is less 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 164 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 less able to respond to and recover from a disruption to normal function.

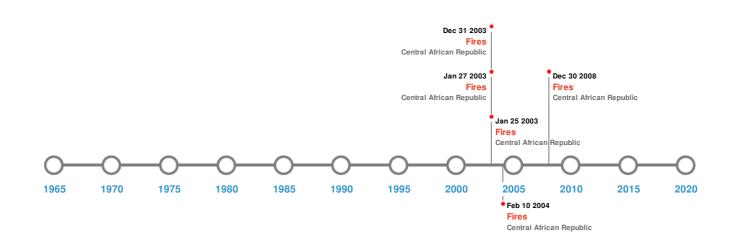




Source: <u>PDC</u>

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### **Historical Hazards:**



#### Wildfires:

5 Largest Wildfires							
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long			
	02-Jan-2003 00:00:00 - 08-Jan-2004 00:00:00	194.70	Central African Republic	6.76° N/25.52° E			
•	28-Jan-2004 00:00:00 - 10-Feb-2004 00:00:00	176.20	Central African Republic	6.55° N/23.82° E			
•	07-Jan-2002 00:00:00 - 27-Jan-2003 00:00:00	167.30	Central African Republic	6.42° N/24.29° E			
<b>\$</b>	01-Jan-2008 20:30:00 - 30-Dec-2008 23:50:00	150.80	Central African Republic	6.79° N / 24.73° E			
•	01-Jan-2002 00:00:00 - 25-Jan-2003 00:00:00	121.50	Central African Republic	6.86° N / 24.3° 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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