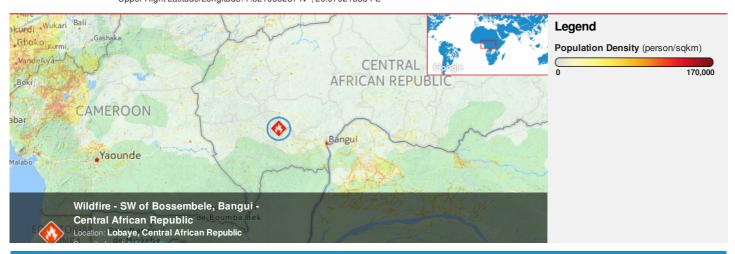
HONOLULU 17:46:00 26 Dec 2016 WASH.D.C. 22:46:00 26 Dec 2016 ZULU 03:46:00 27 Dec 2016 BANGUI 04:46:00 27 Dec 2016 NAIROBI 06:46:00 27 Dec 2016 BANGKOK 10:46:00 27 Dec 2016

Region Selected » Lower Left Latitude/Longitude: 1.8219652870000003 N*, 14.070213334000002 E* Upper Right Latitude/Longitude: 7.821965287 N*, 20.070213334 E*



Situational Awareness

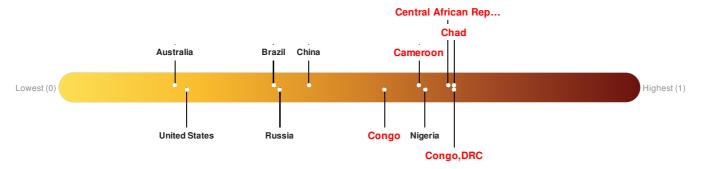
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

| Active Wild Fire | | | | | | | | |
|--------------------|----------|----------------------|--|--------------------|--|--|--|--|
| Event | Severity | Date (UTC) | Name | Lat/Long | | | | |
| | 1 | 27-Dec-2016 03:44:31 | Wildfire - SW of Bossembele, Bangui - Central African Republic | 4.82° N / 17.07° 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. Central African Republic ranks 5 out of 165 on the Lack of Resilience index with a score of 0.67. Cameroon ranks 15 out of 165 on the Lack of Resilience index with a score of 0.56. Chad ranks 3 out of 165 on the Lack of Resilience index with a score of 0.56. Chad ranks 3 out of 165 on the Lack of Resilience index with a score of 0.68.



Central African Republic ranks 5 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, Infrastructure and Info Access Vulnerability.

Cameroon ranks 15 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, Infrastructure and Environmental Capacity.

Congo 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 Clean Water Vulnerability, Infrastructure and Vulnerability Health Status.

Chad ranks 3 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, Conflict Impacts and Info Access Vulnerability.

Congo, DRC ranks 3 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, Vulnerability Health Status and Infrastructure.

Source: PDC

Regional Overview

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Population Data:

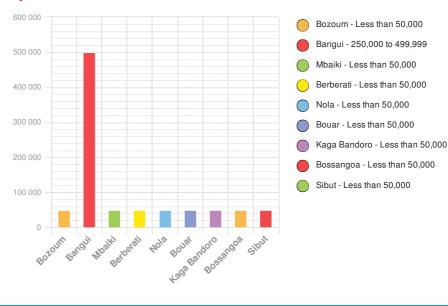
2011

Total: 6, 220, 169

Max Density: 47, 779 (ppl/km²)

Source: iSciences

Populated Areas:



Risk & Vulnerability

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Multi Hazard Risk Index:

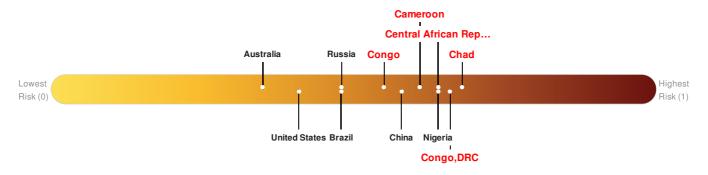
Central African Republic ranks 12 out of 165 on the Multi-Hazard Risk Index with a score of 0.64. Central African Republic is estimated to have relatively medium overall exposure, medium vulnerability, and low coping capacity.

Cameroon ranks 18 out of 165 on the Multi-Hazard Risk Index with a score of 0.61. Cameroon is estimated to have relatively medium overall exposure, medium vulnerability, and low coping capacity.

Congo ranks 48 out of 165 on the Multi-Hazard Risk Index with a score of 0.55. Congo is estimated to have relatively medium overall exposure, medium vulnerability, and medium coping capacity.

Chad ranks 4 out of 165 on the Multi-Hazard Risk Index with a score of 0.68. Chad is estimated to have relatively high overall exposure, high vulnerability, and low coping capacity.

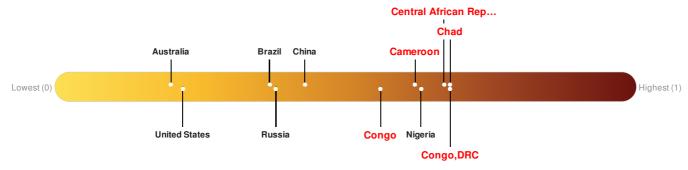
Congo, DRC ranks 7 out of 165 on the Multi-Hazard Risk Index with a score of 0.66. Congo, DRC is estimated to have relatively high overall exposure, high vulnerability, and low coping capacity.



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. Central African Republic ranks 5 out of 165 on the Lack of Resilience index with a score of 0.67. Cameroon ranks 15 out of 165 on the Lack of Resilience index with a score of 0.56. Chad ranks 3 out of 165 on the Lack of Resilience index with a score of 0.56. Chad ranks 3 out of 165 on the Lack of Resilience index with a score of 0.68.



Central African Republic ranks 5 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, Infrastructure and Info Access Vulnerability.

Cameroon ranks 15 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, Infrastructure and Environmental Capacity.

Congo 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 Clean Water Vulnerability, Infrastructure and Vulnerability Health Status.

Chad ranks 3 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, Conflict Impacts and Info Access Vulnerability.

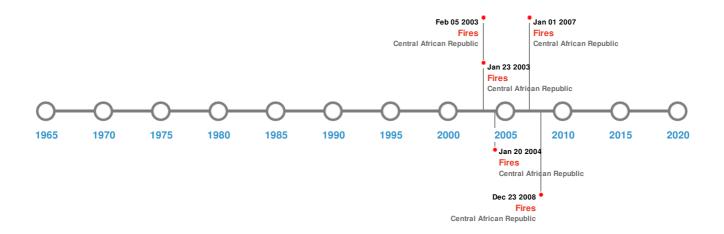
Congo, DRC ranks 3 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Conflict Impacts, Vulnerability Health Status and Infrastructure.

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 | | | |
| * | 12-Sep-1945 00:00:00 | 6.20 | - | CAMEROON: CONGO; CENTRAL AFRICAN REPUBLIC | 2.5° N / 15.6° E | | | |
| * | 16-Sep-1921 00:00:00 | 4.80 | - | CENTRAL AFRICAN REPUBLIC: NOLA | 3.8° N / 16.3° E | | | |

Source: Earthquakes

Wildfires:

| 5 Largest Wildfires | | | | | | | |
|---------------------|---|----------------|--------------------------|--------------------|--|--|--|
| Event | Start/End Date(UTC) | Size (sq. km.) | Location | Mean Lat/Long | | | |
| * | 13-Jan-2003 00:00:00 - 21-Jan-2004 00:00:00 | 19.50 | Central African Republic | 7.92° N / 19.94° E | | | |
| * | 03-Jan-2008 12:30:00 - 24-Dec-2008 09:05:00 | 16.20 | Central African Republic | 7.69° N / 19.83° E | | | |
| * | 11-Jan-2002 00:00:00 - 24-Jan-2003 00:00:00 | 15.50 | Central African Republic | 5.57° N / 18.58° E | | | |
| * | 09-Jan-2003 00:00:00 - 06-Feb-2003 00:00:00 | 15.20 | Central African Republic | 7.83° N / 17.5° E | | | |
| * | 13-Jan-2006 00:00:00 - 02-Jan-2007 00:00:00 | 14.20 | Central African Republic | 4.66° N / 15.49° 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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