Pacific Disaster Center	HONOLULU	WASH.D.C.	ZULU	LUBUMBASHI	NAIROBI	BANGKOK
Area Brief: General	17:53:09	23:53:09	03:53:09 30 Jul 2016	05:53:09	06:53:09	10:53:09
 Executive Summary	29 Jul 2016	29 Jul 2016	30 Jul 2010	30 Jul 2016	30 Jul 2016	30 Jul 2016

Region Selected » Lower Left Latitude/Longitude: -10.474654112 N°, 23.254610645 E° Upper Right Latitude/Longitude: -4.474654112 N°, 29.254610645 E°



Situational Awareness

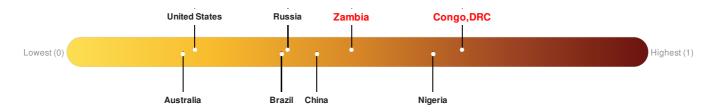
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Active Wild Fire					
Event	Severity	Date (UTC)	Name	Lat/Long	
	0	30-Jul-2016 03:50:41	Wildfire - W of Manono, Katanga - Congo (Kinshasa)	7.47° S/26.25° 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. Zambia ranks 56 out of 165 on the Lack of Resilience index with a score of 0.49. Congo, DRC ranks 3 out of 165 on the Lack of Resilience index with a score of 0.68.



Zambia ranks 56 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, Vulnerability Health Status and Infrastructure.

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: <u>PDC</u>

Regional Overview

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Population Data:

Total: 8,759,893

Max Density: 59, 585(ppl/km²)

Populated Areas:



Mbuji-Mayi - 250,000 to 499,999

Source: iSciences

2011

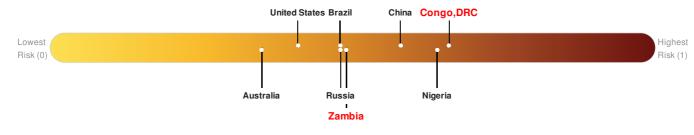
Risk & Vulnerability

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Multi Hazard Risk Index:

Zambia ranks 81 out of 165 on the Multi-Hazard Risk Index with a score of 0.49. Zambia is estimated to have relatively medium overall exposure, medium vulnerability, and medium coping capacity.

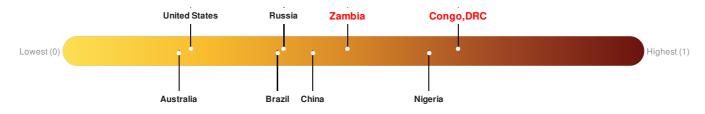
Congo, DRC ranks 7 out of 165 on the Multi-Hazard Risk Index with a score of 0.66. Congo, DRC is estimated to have relatively high overall exposure, high vulnerability, and low coping capacity.



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. Zambia ranks 56 out of 165 on the Lack of Resilience index with a score of 0.49. Congo, DRC ranks 3 out of 165 on the Lack of Resilience index with a score of 0.68.



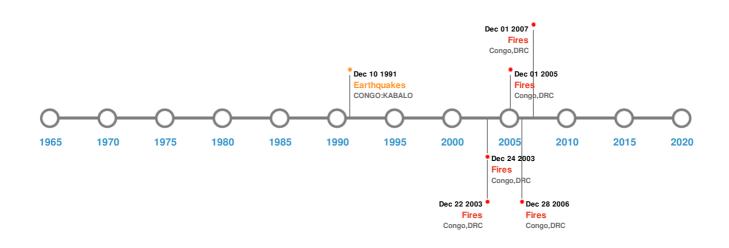
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Congo, DRC ranks 3 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Conflict Impacts, Vulnerability Health Status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

Source: PDC

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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	
	11-Sep-1992 00:03:00	7.00	11	CONGO: KABALO	6.09° S/26.65° E	
Source: <u>Earthquakes</u>						

Wildfires:

5 Largest Wildfires					
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long	
	24-Jun-2007 00:00:00 - 29-Aug-2007 00:00:00	37.70	Congo, DRC	7.29° S/26.78° E	
	07-Jun-2006 00:00:00 - 02-Sep-2006 00:00:00	37.20	Congo, DRC	5.54° S/26.23° E	
	02-Jul-2004 00:00:00 - 23-Aug-2004 00:00:00	34.60	Congo, DRC	6.5° S/26.17° E	
	30-Apr-2008 11:50:00 - 01-Aug-2008 23:45:00	34.30	Congo, DRC	5.29° S/26.19° E	
	07-May-2004 00:00:00 - 25-Aug-2004 00:00:00	34.30	Congo, DRC	7.81° S/24.22° 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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