

HONOLULU 18:05:34 11 Aug 2018 WASH.D.C. 00:05:34 12 Aug 2018 ZULU 04:05:34 12 Aug 2018 LUBUMBASHI 06:05:34 12 Aug 2018 NAIROBI 07:05:34 12 Aug 2018 BANGKOK 11:05:34 12 Aug 2018

Region Selected » Lower Left Latitude/Longitude: -12.377047468 N°, 26.687203502 E° Upper Right Latitude/Longitude: -6.377047468000001 N°, 32.687203502 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
	•	12-Aug-2018 04:02:45	Wildfire - NE of Kawambwa, Luapula - Zambia	9.38° S/29.69° E
	•	08-Aug-2018 03:57:54	Wildfire - SW of Kambove, Katanga - Congo (Kinshasa)	12.18° S / 27.66° E

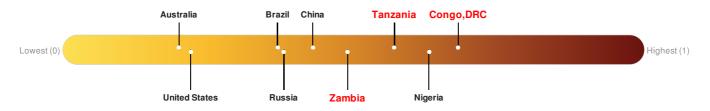
Lack of Resilience Index:

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.

Tanzania ranks 29 out of 165 countries assessed for Lack of Resilience. Tanzania is less resilient than 83% of countries assessed. This indicates that Tanzania has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Zambia ranks 56 out of 165 countries assessed for Lack of Resilience. Zambia is less resilient than 67% of countries assessed. This indicates that Zambia 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

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.

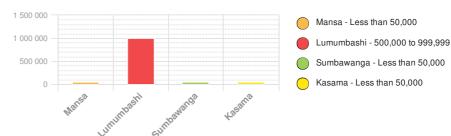
Population Data:

2011

Total: 6, 951, 413

Max Density: 54, 327(ppl/km²)

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.

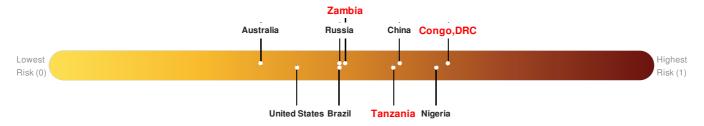
Multi Hazard Risk Index:

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 **Tanzania** ranks **37** out of **165** countries assessed for Multi Hazard Risk. Tanzania has a Multi Hazard Risk higher than 78% of countries assessed. This indicates that Tanzania has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure Zambia ranks 81 out of 165 countries assessed for Multi Hazard Risk. Zambia has a Multi Hazard Risk higher than 51% of countries assessed. This indicates that Zambia 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

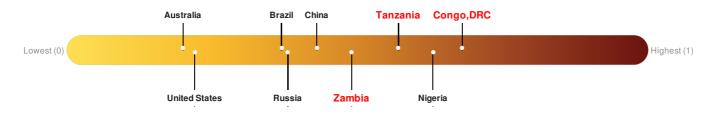
Lack of Resilience Index:

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.

Tanzania ranks 29 out of 165 countries assessed for Lack of Resilience. Tanzania is less resilient than 83% of countries assessed. This indicates that Tanzania has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Zambia ranks 56 out of 165 countries assessed for Lack of Resilience. Zambia is less resilient than 67% of countries assessed. This indicates that Zambia has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

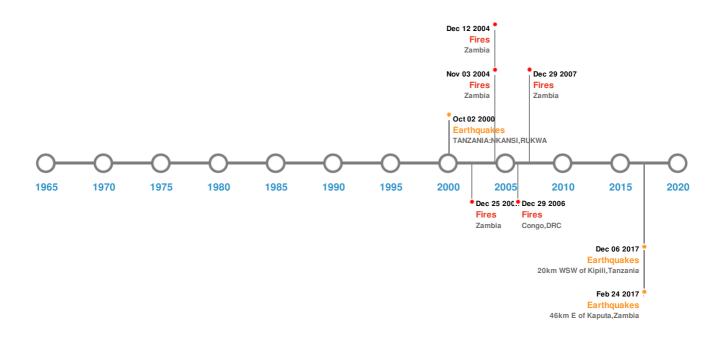
Congo, DRC ranks 3 out of 165 countries assessed for Lack of Resilience. Congo, DRC is less resilient than 99% of countries assessed. This indicates that Congo, DRC has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



Historical Hazards

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:

5 Largest Earthquakes (Resulting in significant damage or deaths)					
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
*	13-Dec-1910 00:11:00	7.30	-	ZAMBIA	8° S / 31° E
*	02-Oct-2000 00:02:00	6.50	34	TANZANIA: NKANSI, RUKWA	7.98° S/30.71° E
*	24-Feb-2017 00:32:17	5.90	26.67	46km E of Kaputa, Zambia	8.47° S/30.08° E
*	06-Aug-2018 21:07:47	4.40	10	20km WSW of Kipili, Tanzania	7.49° S/30.42° E

Source: Earthquakes

Wildfires:

5 Largest Wildfires					
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long	
*	05-Sep-2008 11:50:00 - 29-Sep-2008 20:25:00	59.30	Zambia	10.44° S / 29.75° E	
*	26-Sep-2004 00:00:00 - 03-Nov-2004 00:00:00	50.20	Zambia	10.68° S/30.62° E	
	23-Aug-2003 00:00:00 - 25-Sep-2003 00:00:00	41.20	Zambia	9.45° S / 29.64° E	

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	25-Aug-2005 00:00:00 - 12-Sep-2005 00:00:00	38.10	Zambia	9.79° S / 29.55° E
	24-Jun-2007 00:00:00 - 29-Aug-2007 00:00:00	37.70	Congo, DRC	7.29° S/26.78° 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.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.

© 2015-2018 Pacific Disaster Center (PDC) – All rights reserved. Commercial use is permitted only with explicit approval of PDC.