<u> </u>	Pacific Disaster Center	HONOLULU	WASH.D.C.	CONAKRY	ZULU	NAIROBI	BANGKOK
	Area Brief: General	18:04:48	00:04:48	04:04:48	04:04:48	07:04:48	11:04:48
	Executive Summary	15 Apr 2018	16 Apr 2018	16 Apr 2018	16 Apr 2018	16 Apr 2018	16 Apr 2018





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	16-Apr-2018 04:04:26	Wildfire - W of Dalaba, Mamou - Guinea	10.57° N / 12.69° W	
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.

Guinea ranks 12 out of 165 countries assessed for Lack of Resilience. Guinea is less resilient than 93% of countries assessed. This indicates that Guinea has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Guinea-Bissau ranks 33 out of 165 countries assessed for Lack of Resilience. Guinea-Bissau is less resilient than 80% of countries assessed. This indicates that Guinea-Bissau has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

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

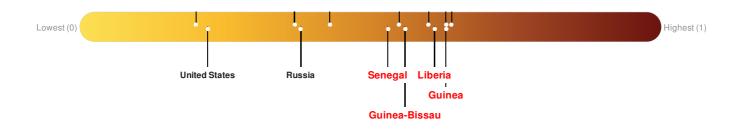
Mali ranks 11 out of 165 countries assessed for Lack of Resilience. Mali is less resilient than 94% of countries assessed. This indicates that Mali has high susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Sierra Leone ranks 21 out of 165 countries assessed for Lack of Resilience. Sierra Leone is less resilient than 88% of countries assessed. This indicates that Sierra Leone has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Senegal ranks 47 out of 165 countries assessed for Lack of Resilience. Senegal is less resilient than 72% of countries assessed. This indicates that Senegal has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

The Gambia ranks 39 out of 165 countries assessed for Lack of Resilience. The Gambia is less resilient than 77% of countries assessed. This indicates that The Gambia has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.





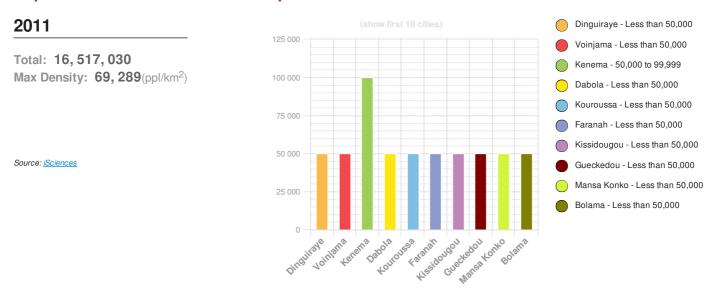
Source: PDC

Regional Overview

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Population Data:

Populated Areas:



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

Multi-Hazard Exposure Guinea ranks 28 out of 165 countries assessed for Multi Hazard Risk. Guinea has a Multi Hazard Risk higher than 84% of countries assessed. This indicates that Guinea has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure **Guinea-Bissau** ranks **59** out of **165** countries assessed for Multi Hazard Risk. Guinea-Bissau has a Multi Hazard Risk higher than 65% of countries assessed. This indicates that Guinea-Bissau has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure Liberia ranks 18 out of 165 countries assessed for Multi Hazard Risk. Liberia has a Multi Hazard Risk higher than 90% of countries assessed. This indicates that Liberia has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

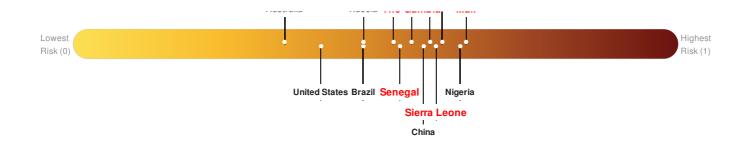
Multi-Hazard Exposure Mali ranks 10 out of 165 countries assessed for Multi Hazard Risk. Mali has a Multi Hazard Risk higher than 94% of countries assessed. This indicates that Mali has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

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

Multi-Hazard Exposure Senegal ranks 53 out of 165 countries assessed for Multi Hazard Risk. Senegal has a Multi Hazard Risk higher than 68% of countries assessed. This indicates that Senegal has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure The Gambia ranks 40 out of 165 countries assessed for Multi Hazard Risk. The Gambia has a Multi Hazard Risk higher than 76% of countries assessed. This indicates that The Gambia has more likelihood of loss and/or disruption to normal function if exposed to a hazard.





Source: PDC

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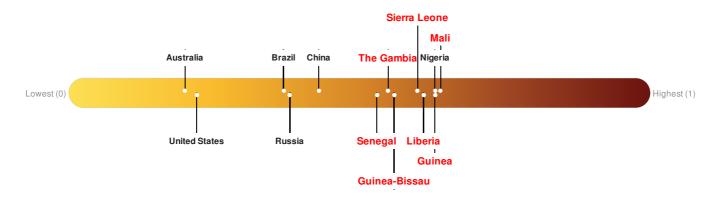
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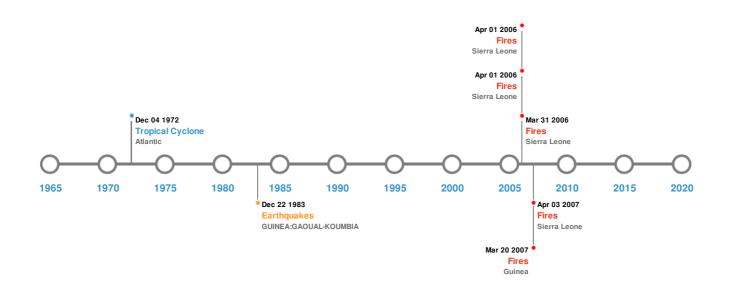
The Gambia ranks 39 out of 165 countries assessed for Lack of Resilience. The Gambia is less resilient than 77% of countries assessed. This indicates that The Gambia has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



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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		
	22-Dec-1983 00:04:00	6.20	11	GUINEA: GAOUAL-KOUMBIA	11.87° N / 13.53° W		
	20-May-1795 00:22:00	5.20	-	SIERRA LEONE	9.3° N / 13.4° W		

Source: Earthquakes

Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
	20-Feb-2007 00:00:00 - 03-Apr-2007 00:00:00	47.80	Sierra Leone	8.65° N/11.39° W		
	19-Feb-2006 00:00:00 - 01-Apr-2006 00:00:00	47.40	Sierra Leone	8.81° N / 11.54° W		
	14-Feb-2007 00:00:00 - 20-Mar-2007 00:00:00	42.10	Guinea	8.76° N / 9.74° W		
	21-Feb-2006 00:00:00 - 31-Mar-2006 00:00:00	41.30	Sierra Leone	8.63° N / 11.55° W		
	21-Feb-2006 00:00:00 - 01-Apr-2006 00:00:00	34.50	Sierra Leone	8.91° N / 11.53° W		



Tropical Cyclones:

5 Largest Tropical Cyclones							
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long	
٢	CHRISTINE	25-Aug-1973 18:00:00 - 04-Sep-1973 18:00:00	69	No Data	Atlantic	14.04° N / 40.1° W	

Source: Tropical Cyclones

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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