HONOLULU 18:10:31 12 Sep 2017 WASH.D.C. 00:10:31 13 Sep 2017 CUIABA 00:10:31 13 Sep 2017 ZULU 04:10:31 13 Sep 2017 NAIROBI 07:10:31 13 Sep 2017 BANGKOK 11:10:31 13 Sep 2017

Region Selected » Lower Left Latitude/Longitude: -13.732741689 N°, -57.498198701 E° Upper Right Latitude/Longitude: -7.732741688999999 N°, -51.498198701 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:

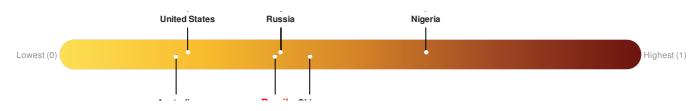
Active Bio Medical							
Event	Severity	Date (UTC)	Name	Lat/Long			
	0	10-Sep-2014 17:38:08	Chikungunya Virus - Caribbean/Americas	8.59° S / 53.98° W			

Active Wild Fire							
Event	Severity	Date (UTC)	Name	Lat/Long			
(•	13-Sep-2017 04:08:48	Wildfire - SE of Sinop, Mato Grosso - Brazil	12.81° S / 54.57° W			
	•	13-Sep-2017 04:08:48	Wildfire - E of Colider, Mato Grosso - Brazil	10.73° S / 54.5° W			
	•	11-Sep-2017 04:28:47	Wildfire - N of Alta Floresta, Mato Grosso - Brazil	7.88° S / 55.04° W			

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. **Brazil** ranks **105** out of **165** on the Lack of Resilience index with a score of 0.37.



Brazil ranks 105 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 Marginalization, Governance and Infrastructure.

Brazil China

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: 621, 567

Max Density: 1,897(ppl/km²)

Populated Areas:

No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities.

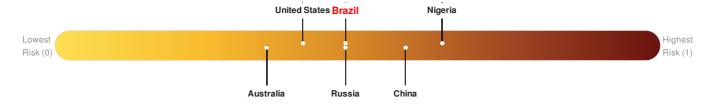
Source: iSciences

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:

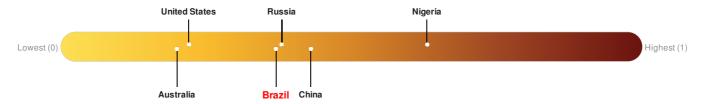
Brazil ranks 89 out of 165 on the Multi-Hazard Risk Index with a score of 0.48. Brazil is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.



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. Brazil ranks 105 out of 165 on the Lack of Resilience index with a score of 0.37.



Brazil ranks 105 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 Marginalization, Governance and Infrastructure.

Source: PDC

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 <u>register here</u>. Validation of registration information may take 24-48 hours.

Historical Hazards:



Wildfires:

5 Largest Wildfires							
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long			
*	03-Aug-2007 00:00:00 - 17-Oct-2007 00:00:00	433.10	Brazil	9.62° S / 51.51° W			
*	13-Jul-2002 00:00:00 - 10-Oct-2002 00:00:00	270.50	Brazil	10.35° S / 51.38° W			
*	26-Jun-2002 00:00:00 - 16-Oct-2002 00:00:00	170.70	Brazil	10.39° S / 54.34° W			
*	02-Aug-2007 00:00:00 - 10-Oct-2007 00:00:00	138.10	Brazil	10.5° S / 52.24° W			
*	02-May-2004 00:00:00 - 28-Nov-2004 00:00:00	135.70	Brazil	12.17° S/55.22° W			

Source: Wildfires

Disclosures

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.

^{*} 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.