<u>^</u>	Pacific Disaster Center	HONOLULU	WASH.D.C.	CUIABA	ZULU	NAIROBI	BANGKOK
	Area Brief: General	<b>18:00:24</b>	<b>00:00:24</b>	01:00:24	04:00:24	07:00:24	<b>11:00:24</b>
	Executive Summary	19 Oct 2017	20 Oct 2017	20 Oct 2017	20 Oct 2017	20 Oct 2017	20 Oct 2017

Region Selected » Lower Left Latitude/Longitude: -14.363860689 N°, -57.198732718 E Upper Right Latitude/Longitude: -8.363860689 N°, -51.198732718 E



#### **Situational Awareness**

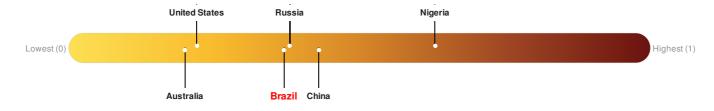
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

# **Current Hazards:**

Active Bio Medical						
Event	Severity	Date (UTC)	Name	Lat/Long		
٩	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		
	0	20-Oct-2017 03:58:00	Wildfire - E of Sinop, Mato Grosso - Brazil	11.36° S/54.2° W		
ource: <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. **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.

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: 671, 814 Max Density: 1, 897(ppl/km<sup>2</sup>)

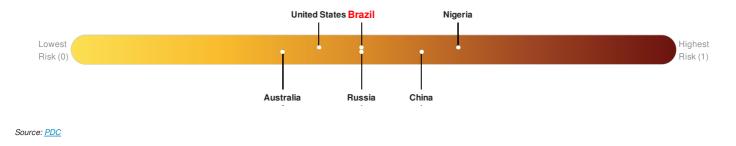
Source: iSciences

#### **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.

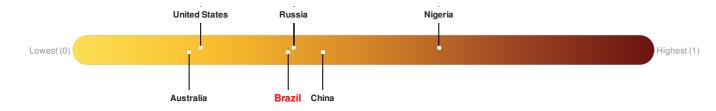
#### **Multi Hazard Risk Index:**

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.



### 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.

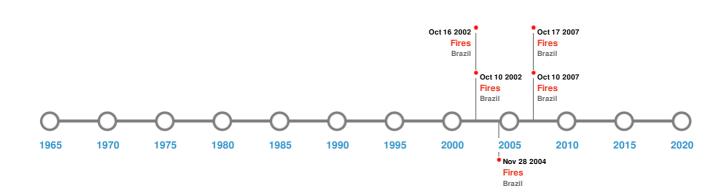
Source: PDC

### **Populated Areas:**

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

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:**



#### Wildfires:

5 Largest	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				
<b></b>	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**

\* 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.