^	Pacific Disaster Center	HONOLULU	WASH.D.C.	CUIABA	ZULU	NAIROBI	BANGKOK
	Area Brief: General	18:20:27	00:20:27	00:20:27	04:20:27	07:20:27	11:20:27
	Executive Summary	23 Sep 2017	24 Sep 2017				

**Region Selected** »

Lower Left Latitude/Longitude: -13.812092852  $\text{N}^\circ$  , -57.564234834  $\text{E}^\circ$ 

"Upper Right Latitude/Longitude: -7.812092851999999 N°, -51.564234834 E°



#### **Situational Awareness**

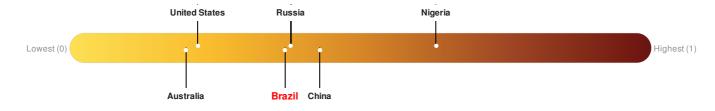
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

# **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	24-Sep-2017 04:15:56	Wildfire - E of Colider, Mato Grosso - Brazil	10.81° S/54.56° W			
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. **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.

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### **Population Data:**

# 2011

Total: 625, 222 Max Density: 1, 897(ppl/km<sup>2</sup>)

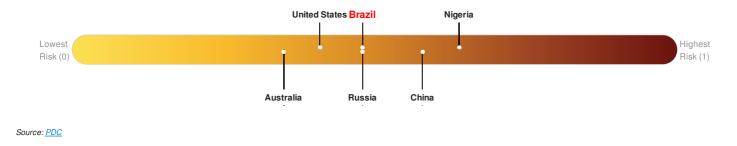
Source: iSciences

#### **Risk & Vulnerability**

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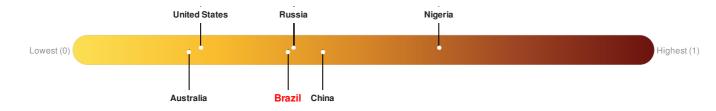
### **Multi Hazard Risk Index:**

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.

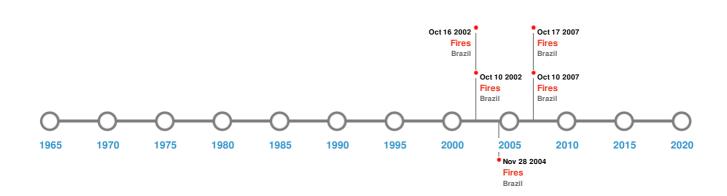
Source: PDC

# **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.

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# **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.

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