

HONOLULU 17:50:39 30 Sep 2016 WASH.D.C. 23:50:39 30 Sep 2016 SAO PAULO 00:50:39 01 Oct 2016 ZULU 03:50:39 01 Oct 2016 NAIROBI 06:50:39 01 Oct 2016 BANGKOK 10:50:39 01 Oct 2016

Region Selected » Lower Left Latitude/Longitude: -23.214774799 N°, -49.557782198 E° Upper Right Latitude/Longitude: -17.214774799 N°, -43.557782198 E°



## Situational Awareness

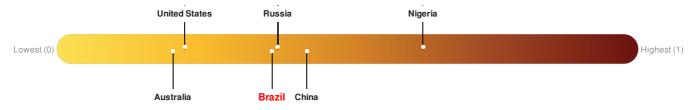
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

#### **Current Hazards:**

Active Wild Fire						
Severity	Date (UTC)	Name	Lat/Long			
•	01-Oct-2016 03:48:46	Wildfire - N of Passos, Minas Gerais - Brazil	20.21° S / 46.56° W			
		Severity Date (UTC)	Severity Date (UTC) Name			

#### 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

#### **Regional Overview**

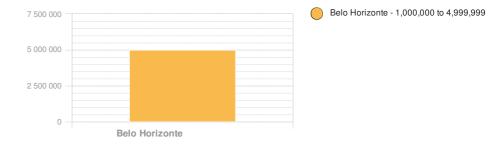
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# **Population Data:**

# **Populated Areas:**

Total: 29, 346, 194

Max Density: 71, 354(ppl/km<sup>2</sup>)



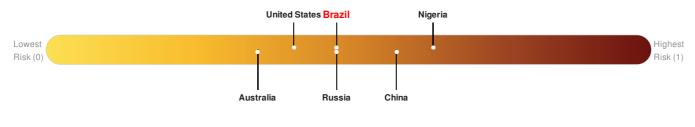
Source: iSciences

#### **Risk & Vulnerability**

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## **Multi Hazard Risk Index:**

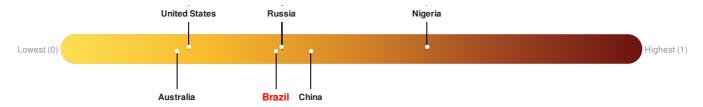
Brazil ranks 89 out of 165 on the Multi-Hazard Risk Index with a score of 0.48. Brazil is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.



Source: PDC

#### Lack of Resilience Index:

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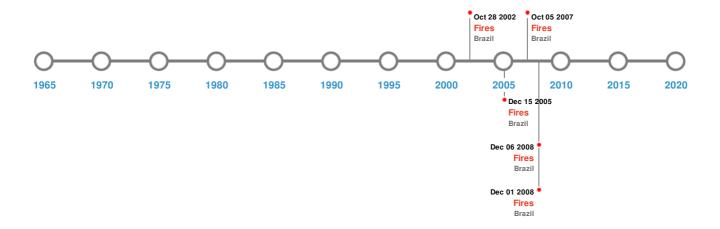
Brazil ranks 105 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Marginalization, Governance and Infrastructure.

Source: PDC

#### **Historical Hazards**

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## **Historical Hazards:**



## Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
<b></b>	14-Aug-2007 00:00:00 - 06-Oct-2007 00:00:00	31.90	Brazil	20.16° S / 46.78° W		
<b>*</b>	10-Sep-2006 00:00:00 - 16-Sep-2006 00:00:00	31.60	Brazil	20.23° S / 46.52° W		
<b>*</b>	10-Apr-2008 01:45:00 - 02-Dec-2008 02:10:00	22.80	Brazil	21.21° S / 48.77° W		
<b>*</b>	13-Jun-2002 00:00:00 - 29-Oct-2002 00:00:00	22.40	Brazil	20.69° S / 47.71° W		
<b>*</b>	12-Apr-2008 01:35:00 - 07-Dec-2008 02:30:00	20.60	Brazil	21.45° S / 48.56° W		

Source: Wildfires

# **Disclosures**

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<sup>\*</sup> 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.