

HONOLULU 18:01:29 24 Aug 2016 WASH.D.C. 00:01:29 25 Aug 2016 ARAGUAINA 01:01:29 25 Aug 2016 ZULU 04:01:29 25 Aug 2016 NAIROBI 07:01:29 25 Aug 2016 BANGKOK 11:01:29 25 Aug 2016

Region Selected » Lower Left Latitude/Longitude: -14.233509468 N*, -53.706039811 E* Upper Right Latitude/Longitude: -8.233509468 N*, -47.706039811 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.

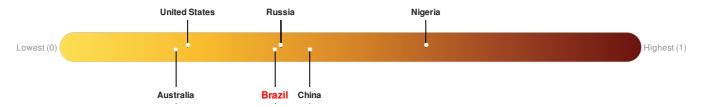
Current Hazards:

Active Wild Fire						
Event	Severity	Date (UTC)	Name	Lat/Long		
	•	25-Aug-2016 04:00:05	Wildfire - W of Gurupi, Tocantins - Brazil	11.23° S/50.71° W		
	1	25-Aug-2016 03:55:04	Wildfire - SE of Sinop, Mato Grosso - Brazil	12.91° S / 53.32° 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.

Source: PDC

Regional Overview

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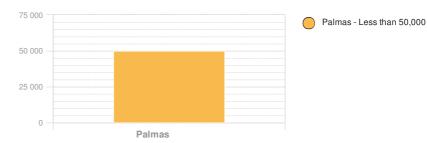
Population Data:

2011

Total: 1, 140, 972

Max Density: 4, 711 (ppl/km²)

Populated Areas:



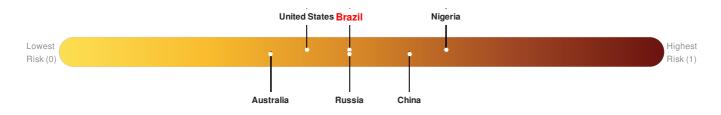
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

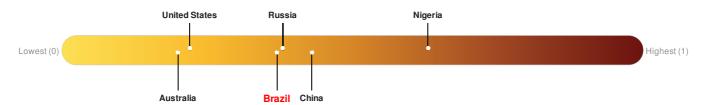
Brazil ranks 89 out of 165 on the Multi-Hazard Risk Index with a score of 0.48. Brazil is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.



Source: PDC

Lack of Resilience Index:

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.



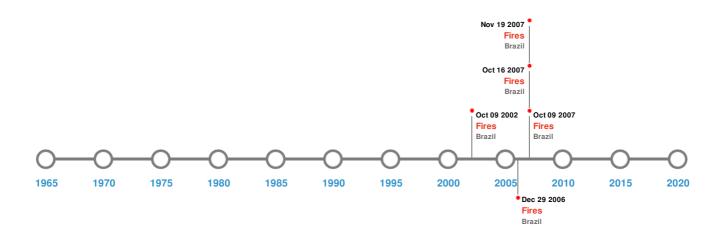
Brazil ranks 105 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Marginalization, Governance and Infrastructure.

Source: PDC

Historical Hazards

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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		
*	06-Aug-2007 00:00:00 - 20-Nov-2007 00:00:00	408.30	Brazil	9.19° S / 50.54° W		
*	13-Jul-2002 00:00:00 - 10-Oct-2002 00:00:00	270.50	Brazil	10.35° S/51.38° W		
*	07-Aug-2007 00:00:00 - 10-Oct-2007 00:00:00	166.50	Brazil	8.41° S / 50.75° W		
*	10-Aug-2007 00:00:00 - 30-Sep-2007 00:00:00	155.20	Brazil	8.81° S / 50.73° W		

Source: Wildfires

Disclosures

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^{*} 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.