

HONOLULU 18:10:58 12 Sep 2017 WASH.D.C. 00:10:58 13 Sep 2017 CUIABA 00:10:58 13 Sep 2017 ZULU 04:10:58 13 Sep 2017 NAIROBI 07:10:58 13 Sep 2017 BANGKOK 11:10:58 13 Sep 2017

Region Selected » Lower Left Latitude/Longitude: -15.806028081 N*, -57.572918569 E* Upper Right Latitude/Longitude: -9.806028081 N*, -51.572918569 E*



Situational Awareness

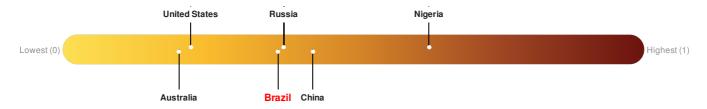
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

| Active Wild Fire | | | | | | |
|------------------|----------|----------------------|---|---------------------|--|--|
| Event | Severity | Date (UTC) | Name | Lat/Long | | |
| | • | 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 | | |

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

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Regional Overview

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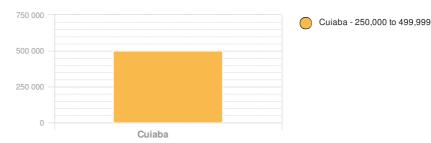
Population Data:

2011

Total: 1, 791, 729

Max Density: 19, 388(ppl/km²)

Populated Areas:



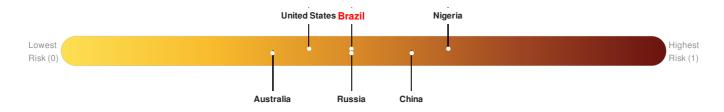
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

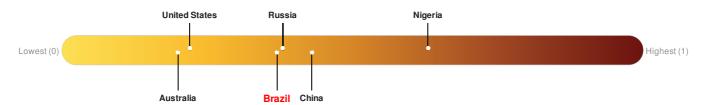
Brazil ranks 89 out of 165 on the Multi-Hazard Risk Index with a score of 0.48. Brazil is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.



Source: PDC

Lack of Resilience Index:

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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 | | |
| * | 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

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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.