

HONOLULU 18:12:25 04 Sep 2018 WASH.D.C. 00:12:25 05 Sep 2018 PORTO VELHO 00:12:25 05 Sep 2018 ZULU 04:12:25 05 Sep 2018 NAIROBI 07:12:25 05 Sep 2018 BANGKOK 11:12:25 05 Sep 2018

Region Selected » Lower Left Latitude/Longitude: -12.229284725 N°, -67.842964386 E° Upper Right Latitude/Longitude: -6.229284724999999 N°, -61.842964386000006 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:**

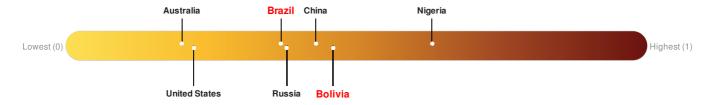
Active Wild Fire							
Event	Severity	Date (UTC)	Name	Lat/Long			
	0	05-Sep-2018 04:10:51	Wildfire - NE of Abuna, Rondônia - Brazil	9.23° S / 64.84° W			

### Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

Bolivia ranks 64 out of 165 countries assessed for Lack of Resilience. Bolivia is less resilient than 62% of countries assessed. This indicates that Bolivia has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.

Brazil ranks 105 out of 165 countries assessed for Lack of Resilience. Brazil is less resilient than 37% of countries assessed. This indicates that Brazil has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



Source: PDC

Source: PDC

### **Regional Overview**

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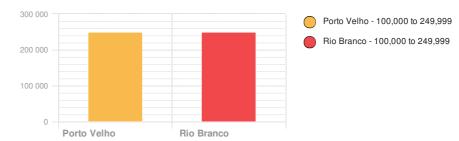
# **Population Data:**

### 2011

Total: 1, 730, 914

**Max Density: 61, 178**(ppl/km<sup>2</sup>)

# **Populated Areas:**



Source: iSciences

### **Risk & Vulnerability**

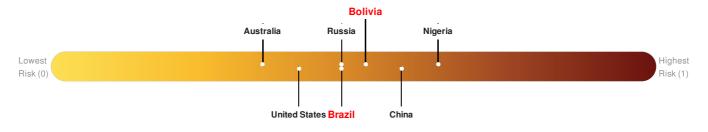
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# Multi Hazard Risk Index:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure Bolivia ranks 66 out of 165 countries assessed for Multi Hazard Risk. Bolivia has a Multi Hazard Risk higher than 60% of countries assessed. This indicates that Bolivia has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure Brazil ranks 89 out of 165 countries assessed for Multi Hazard Risk. Brazil has a Multi Hazard Risk higher than 47% of countries assessed. This indicates that Brazil has less likelihood of loss and/or disruption to normal function if exposed to a hazard.



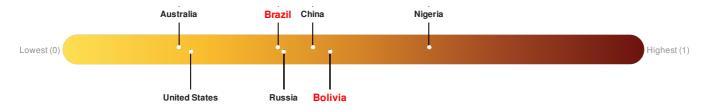
Source: PDC

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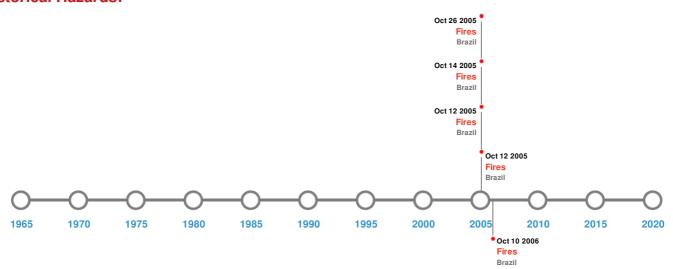


Source: PDC

#### **Historical Hazards**

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# **Historical Hazards:**



# Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
<b>*</b>	29-Jul-2005 00:00:00 - 14-Oct-2005 00:00:00	141.60	Brazil	9.16° S / 61.73° W		
<b>*</b>	13-Jul-2005 00:00:00 - 12-Oct-2005 00:00:00	132.90	Brazil	9.71° S / 67.17° W		
<b>*</b>	20-Jul-2005 00:00:00 - 12-Oct-2005 00:00:00	111.90	Brazil	10.25° S / 64.18° W		
<b>⋄</b>	31-Jul-2005 00:00:00 - 26-Oct-2005 00:00:00	110.40	Brazil	9.77° S / 66.82° W		
<b>③</b>	02-Jul-2006 00:00:00 - 10-Oct-2006 00:00:00	109.90	Brazil	10.23° S / 64.22° 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.