

HONOLULU 18:11:22 11 Aug 2018 WASH.D.C. 00:11:22 12 Aug 2018 CUIABA 00:11:22 12 Aug 2018 ZULU 04:11:22 12 Aug 2018 NAIROBI 07:11:22 12 Aug 2018 BANGKOK 11:11:22 12 Aug 2018

Region Selected » Lower Left Latitude/Longitude: -20.423927969 N°, -64.097073937 E° Upper Right Latitude/Longitude: -14.423927969000001 N°, -58.097073937 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:

Source: PDC

Active Wild Fire					
Event	Severity	Date (UTC)	Name	Lat/Long	
	1	12-Aug-2018 04:02:46	Wildfire - NW of San José, Santa Cruz - Bolivia	17.42° S / 61.1° W	

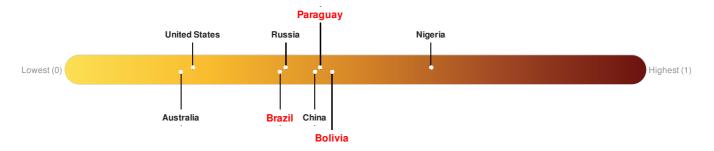
Lack of Resilience Index:

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.

Paraguay ranks 79 out of 165 countries assessed for Lack of Resilience. Paraguay is less resilient than 53% of countries assessed. This indicates that Paraguay has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



Regional Overview

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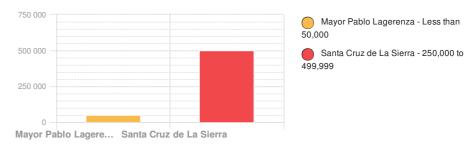
Population Data:

2011

Total: 2, 362, 341

Max Density: 29, 579 (ppl/km²)

Populated Areas:



Source: iSciences

Risk & Vulnerability

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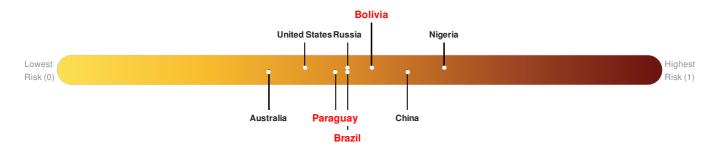
Multi Hazard Risk Index:

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.

Multi-Hazard Exposure Paraguay ranks 103 out of 165 countries assessed for Multi Hazard Risk. Paraguay has a Multi Hazard Risk higher than 38% of countries assessed. This indicates that Paraguay has less likelihood of loss and/or disruption to normal function if exposed to a hazard.



Source: PDC

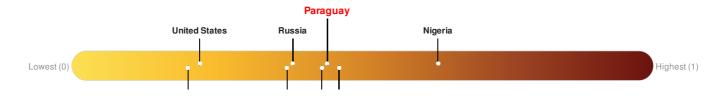
Lack of Resilience Index:

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Paraguay ranks 79 out of 165 countries assessed for Lack of Resilience. Paraguay is less resilient than 53% of countries assessed. This indicates that Paraguay has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



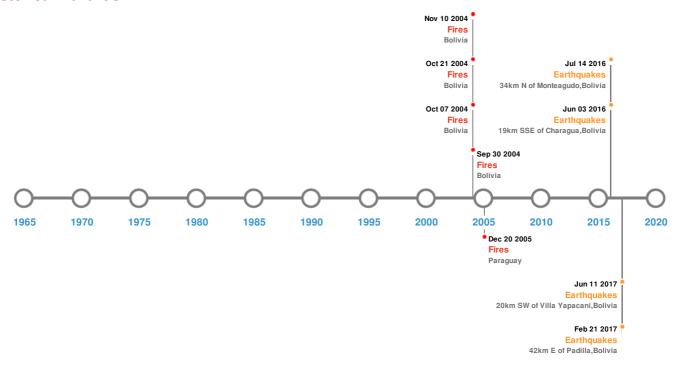


Source: PDC

Historical Hazards

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Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)					
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
*	21-Feb-2017 14:09:04	6.50	597.91	42km E of Padilla, Bolivia	19.28° S/63.9° W
	11-Jun-2017 13:18:26	5.10	10	20km SW of Villa Yapacani, Bolivia	17.54° S / 63.96° W
*	14-Jul-2016 21:25:17	5.10	598.59	34km N of Monteagudo, Bolivia	19.51° S / 63.93° W
*	03-Jun-2016 20:17:05	4.60	580.41	19km SSE of Charagua, Bolivia	19.98° S / 63.18° W

Source: Earthquakes

Wildfires:

5 Largest Wildfires					
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long	
*	03-Jun-2004 00:00:00 - 09-Oct-2004 00:00:00	229.40	Bolivia	15.88° S / 62.58° W	
	05-Apr-2004 00:00:00 - 21-Oct-2004 00:00:00	216.40	Bolivia	16.28° S/63.2° W	
	06-Aug-2004 00:00:00 - 07-Oct-2004 00:00:00	209.30	Bolivia	15.4° S / 61.27° W	

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	18-Jul-2006 00:00:00 - 20-Sep-2006 00:00:00	142.30	Paraguay	20.48° S / 58.7° W
	21-Jul-2004 00:00:00 - 10-Nov-2004 00:00:00	138.80	Bolivia	16.17° S / 62.78° 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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