

HONOLULU 17:56:42 25 Aug 2016 WASH.D.C. 23:56:42 25 Aug 2016 23:56:42 25 Aug 2016 ZULU 03:56:42 26 Aug 2016 NAIROBI 06:56:42 26 Aug 2016 BANGKOK 10:56:42 26 Aug 2016

Region Selected » Lower Left Latitude/Longitude: -22.657636645 N°, -62.286057337 E° Upper Right Latitude/Longitude: -16.657636645 N°, -56.286057337 E°



Situational Awareness

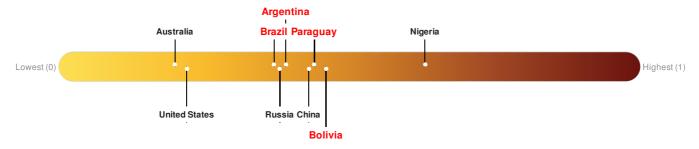
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Active Wild Fire							
Event	Severity	Date (UTC)	Name	Lat/Long			
	1	26-Aug-2016 03:53:31	Wildfire - S of Robore, Santa Cruz - Bolivia	19.66° S / 59.29° W			
Source: <u>PDC</u>							

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. Argentina ranks 92 out of 165 on the Lack of Resilience index with a score of 0.39. Bolivia ranks 64 out of 165 on the Lack of Resilience index with a score of 0.46. Brazil ranks 105 out of 165 on the Lack of Resilience index with a score of 0.37. Paraguay ranks 79 out of 165 on the Lack of Resilience index with a score of 0.44.



Argentina ranks 92 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 Environmental Capacity, Governance and Marginalization.

Bolivia ranks 64 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 Recent Disaster Impacts, Infrastructure and Governance.

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.

Paraguay ranks 79 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 Environmental Capacity, Infrastructure and Governance.

Regional Overview

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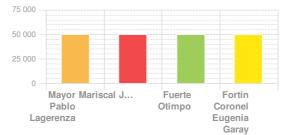
Population Data:

2011

Total: 458, 278

Max Density: 3, 761 (ppl/km²)

Populated Areas:



Mayor Pablo Lagerenza - Less than 50.000

Mariscal Jose F. Estigarribia - Less than 50,000

Fuerte Otimpo - Less than 50,000

Fortin Coronel Eugenia Garay - Less than 50 000

Source: iSciences

Risk & Vulnerability

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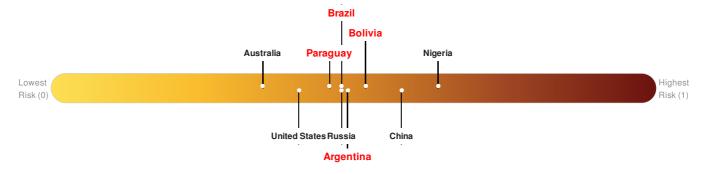
Multi Hazard Risk Index:

Argentina ranks 81 out of 165 on the Multi-Hazard Risk Index with a score of 0.49. Argentina is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.

Bolivia ranks 66 out of 165 on the Multi-Hazard Risk Index with a score of 0.52. Bolivia is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.

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.

Paraguay ranks 103 out of 165 on the Multi-Hazard Risk Index with a score of 0.46. Paraguay is estimated to have relatively medium 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. Argentina ranks 92 out of 165 on the Lack of Resilience index with a score of 0.39. Bolivia ranks 64 out of 165 on the Lack of Resilience index with a score of 0.46. Brazil ranks 105 out of 165 on the Lack of Resilience index with a score of 0.37. Paraguay ranks 79 out of 165 on the Lack of Resilience index with a score of 0.44.



Argentina ranks 92 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 Environmental Capacity, Governance and Marginalization.

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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.

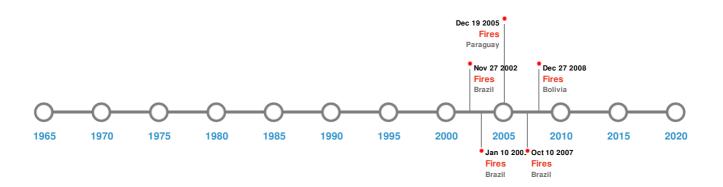
Paraguay ranks 79 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Infrastructure and Governance.

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		
*	31-Aug-2007 00:00:00 - 11-Oct-2007 00:00:00	256.90	Brazil	19.79° S / 56.64° W		
*	13-Aug-2002 00:00:00 - 11-Jan-2003 00:00:00	143.90	Brazil	19.58° S/57.21° W		
*	18-Jul-2006 00:00:00 - 20-Sep-2006 00:00:00	142.30	Paraguay	20.48° S / 58.7° W		
*	18-Jul-2002 00:00:00 - 28-Nov-2002 00:00:00	138.60	Brazil	19.82° S / 56.75° W		
*	22-May-2008 02:25:00 - 28-Dec-2008 02:50:00	88.70	Bolivia	17.42° S / 61.75° 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.