<u> </u>	Pacific Disaster Center	HONOLULU	WASH.D.C.	ARGENTINA/SALTA	ZULU	NAIROBI	BANGKOK
	Area Brief: General	17:54:26	23:54:26	00:54:26	03:54:26	06:54:26	10:54:26
	Executive Summary	27 Sep 2016	27 Sep 2016	28 Sep 2016	28 Sep 2016	28 Sep 2016	28 Sep 2016





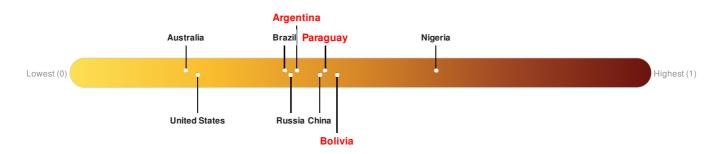
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Active Wild Fire					
Event	Severity	Date (UTC)	Name	Lat/Long	
	0	28-Sep-2016 03:51:58	Wildfire - N of Monte Quemado, Santiago del Estero - Argentina	25.11° S/63.17° 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. 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.

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: <u>PDC</u>

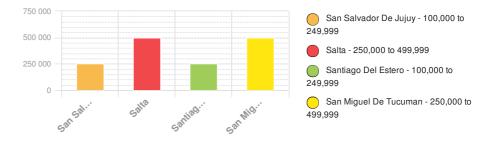
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Population Data:

2011

Total: 4, 648, 298 Max Density: 31, 161(ppl/km²)





Source: <u>iSciences</u>

Risk & Vulnerability

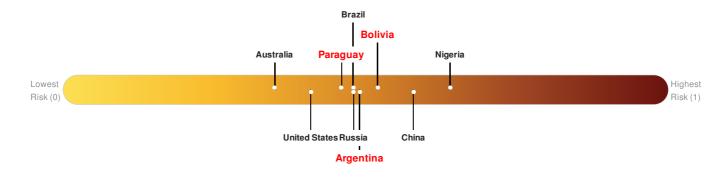
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Multi Hazard Risk Index:

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.

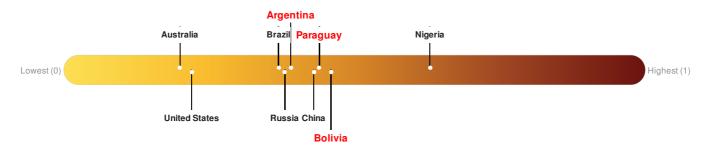
Paraguay ranks 103 out of 165 on the Multi-Hazard Risk Index with a score of 0.46. Paraguay is estimated to have relatively medium overall exposure, low vulnerability, and medium coping capacity.



Source: PDC

Lack of Resilience Index:

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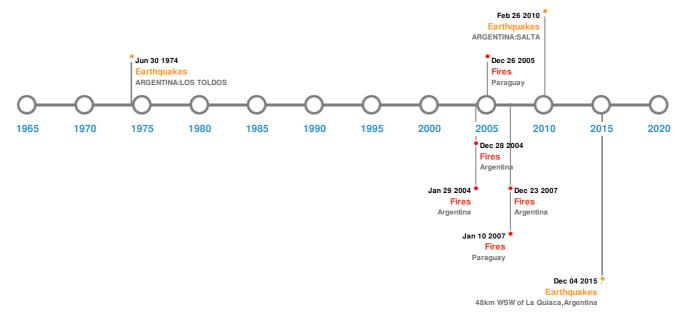
Paraguay ranks 79 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three

thematic areas with the weakest relative scores are Environmental Capacity, Infrastructure and Governance.

Source: PDC

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Historical Hazards:



Earthquakes:

vent	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	28-Jan-1947 00:00:00	7.50	-	ARGENTINA: SANTIAGO DEL ESTERO PROVINCE	26.5° S/63° W
	13-Sep-1692 00:11:00	7.00	-	ARGENTINA: SANTIAGO, ESTECO, RIO DE LAS PIEDRAS	25.4° S/64.8° W
	27-Feb-2010 00:15:00	6.30	10	ARGENTINA: SALTA	24.87° S/65.6° W
	04-Aug-2016 14:15:11	6.10	253.98	48km WSW of La Quiaca, Argentina	22.33° S/66° W
	01-Jul-1974 00:16:00	5.90	13	ARGENTINA: LOS TOLDOS	22.14° S/64.74° W

Source: Earthquakes

Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
	28-Jan-2006 00:00:00 - 11-Jan-2007 00:00:00	70.30	Paraguay	23.23° S/60.57° W		
	27-May-2003 00:00:00 - 30-Jan-2004 00:00:00	39.30	Argentina	24.48° S/63.57° W		
	12-Jun-2004 00:00:00 - 29-Dec-2004 00:00:00	33.10	Argentina	22.66° S/63.62° W		

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	17-Jul-2006 00:00:00 - 27-Sep-2006 00:00:00	32.20	Paraguay	23.49° S/60.81° W
	09-Aug-2007 00:00:00 - 24-Dec-2007 00:00:00	27.50	Argentina	22.68° S/63.53° 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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