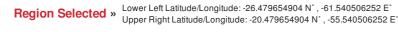
<u> </u>	Pacific Disaster Center	HONOLULU	WASH.D.C.	ASUNCION	ZULU	NAIROBI	BANGKOK
	Area Brief: General	18:10:32	00:10:32	01:10:32	04:10:32	07:10:32	11:10:32
	Executive Summary	10 001 2017	19 001 2017	19 001 2017	19 001 2017	19 001 2017	19 001 2017





### Situational Awareness

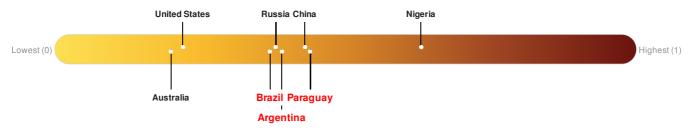
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

# **Current Hazards:**

Active Wild Fire				
Event	Severity	Date (UTC)	Name	Lat/Long
	1	19-Oct-2017 04:08:02	Wildfire - E of Pozo Colorado, Presidente Hayes - Paraguay	23.48° S/58.54° W
	1	19-Oct-2017 04:02:55	Wildfire - SW of Juan Jose Castelli, Chaco - Argentina	26.2° S/60.9° W
	1	17-Oct-2017 03:59:35	Wildfire - W of Mariscal Estigarribia, Boquerón - Paraguay	21.91° S/61.07° 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. 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.

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.

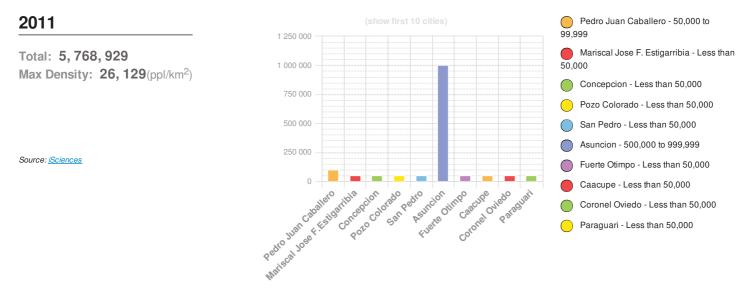
Source: PDC

### **Regional Overview**

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.

### **Population Data:**

# **Populated Areas:**



#### **Risk & Vulnerability**

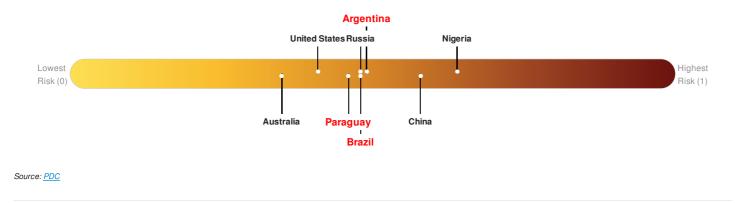
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## **Multi Hazard Risk Index:**

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.

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.



## 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. 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.

United States	Russia China	Nigeria
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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.

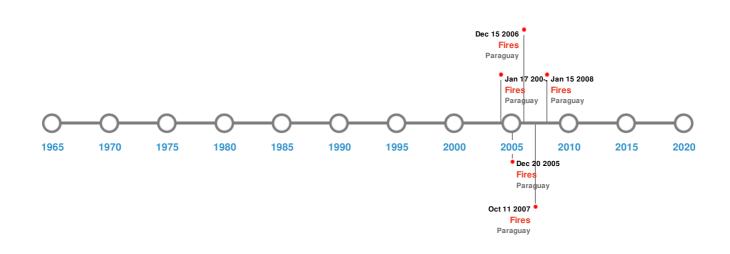
Brazil ranks 105 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Marginalization, Governance and Infrastructure.

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

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# **Historical Hazards:**



### Wildfires:

5 Largest Wildfires					
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long	
	15-Aug-2007 00:00:00 - 15-Jan-2008 00:00:00	160.70	Paraguay	23.54° S/56.27° W	
<b></b>	18-Jul-2006 00:00:00 - 20-Sep-2006 00:00:00	142.30	Paraguay	20.48° S/58.7° W	
	24-Aug-2007 00:00:00 - 15-Sep-2007 00:00:00	90.00	Paraguay	23.27° S/55.82° W	
	31-Jan-2003 00:00:00 - 17-Jan-2004 00:00:00	85.00	Paraguay	23.57° S / 56.82° W	
•	08-Aug-2007 00:00:00 - 11-Oct-2007 00:00:00	75.50	Paraguay	23.52° S / 55.76° 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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