HONOLULU 18:03:14 16 Oct 2017 WASH.D.C. 00:03:14 17 Oct 2017 ARGENTINA/SALTA 01:03:14 17 Oct 2017 ZULU 04:03:14 17 Oct 2017 NAIROBI 07:03:14 17 Oct 2017 BANGKOK 11:03:14 17 Oct 2017

Region Selected » Lower Left Latitude/Longitude: -28.463592123 N°, -66.269992777 E° Upper Right Latitude/Longitude: -22.463592123 N°, -60.269992777 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.

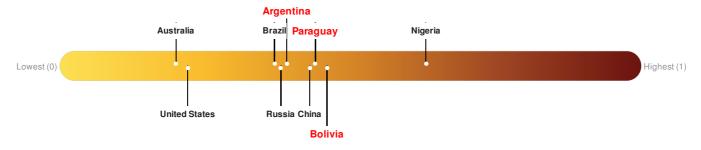
#### **Current Hazards:**

Source: PDC

Active Wild Fire				
Event	Severity	Date (UTC)	Name	Lat/Long
	1	17-Oct-2017 03:59:35	Wildfire - NW of Monte Quemado, Santiago del Estero - Argentina	25.46° S / 63.27° W

#### 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: 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.

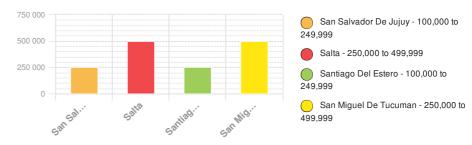
## **Population Data:**

## 2011

Total: 4, 798, 414

Max Density: 31, 161(ppl/km<sup>2</sup>)

# **Populated Areas:**



Source: iSciences

#### **Risk & Vulnerability**

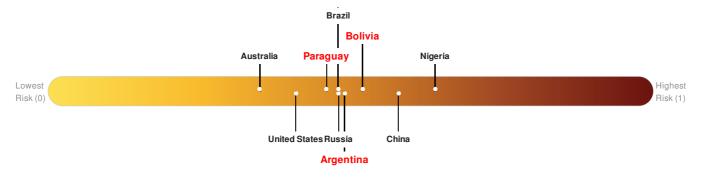
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

#### 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:

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.

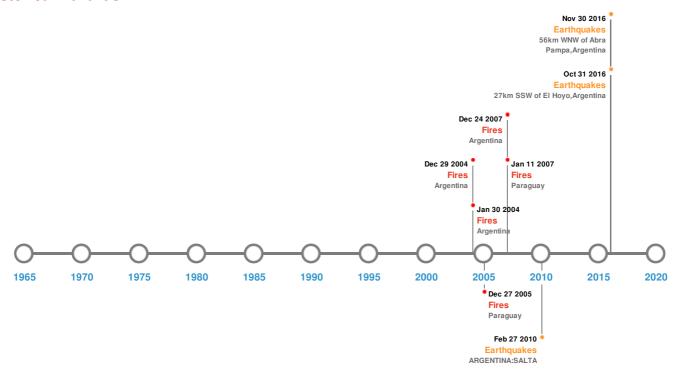
Paraguay ranks 79 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Infrastructure and Governance.

Source: PDC

#### **Historical Hazards**

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.

## **Historical Hazards:**



# Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)					
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
<b>*</b>	28-Jan-1947 00:00:00	7.50		ARGENTINA: SANTIAGO DEL ESTERO PROVINCE	26.5° S / 63° W
<b>*</b>	13-Sep-1692 00:11:00	7.00	-	ARGENTINA: SANTIAGO, ESTECO, RIO DE LAS PIEDRAS	25.4° S / 64.8° W
<b></b>	27-Feb-2010 00:15:00	6.30	10	ARGENTINA: SALTA	24.87° S/65.6° W
<b></b>	09-Sep-2017 12:03:41	5.20	228.4	56km WNW of Abra Pampa, Argentina	22.48° S / 66.19° W
<b>*</b>	08-Nov-2016 23:30:21	5.10	563.02	27km SSW of El Hoyo, Argentina	27.25° S / 63.35° W

Source: Earthquakes

## Wildfires:

5 Largest Wildfires					
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long	
<b>*</b>	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	

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
<b>*</b>	12-Jun-2004 00:00:00 - 29-Dec-2004 00:00:00	33.10	Argentina	22.66° S / 63.62° W
<b>%</b>	17-Jul-2006 00:00:00 - 27-Sep-2006 00:00:00	32.20	Paraguay	23.49° S / 60.81° W
<b>※</b>	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.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.