

HONOLULU 18:02:45 23 Jul 2017 WASH.D.C. 00:02:45 24 Jul 2017 ARGENTINA/TUCUMAN ZULU
01:02:45
24 Jul 2017
24 Jul 2017

NAIROBI 07:02:45 24 Jul 2017 BANGKOK 11:02:45 24 Jul 2017

Region Selected » Lower Left Latitude/Longitude: -29.864512541 N\*, -65.703485888 E\* Upper Right Latitude/Longitude: -23.864512541 N\*, -59.703485888 E\*



#### **Situational Awareness**

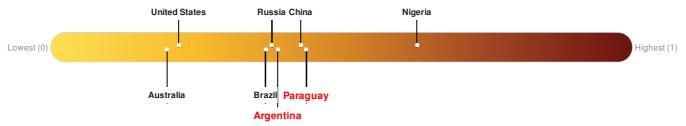
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

#### **Current Hazards:**

Active Wild Fire				
Event	Severity	Date (UTC)	Name	Lat/Long
	1	24-Jul-2017 03:59:39	Wildfire - S of Monte Quemado, Santiago del Estero - Argentina	26.86° S / 62.7° 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. **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.

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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### **Regional Overview**

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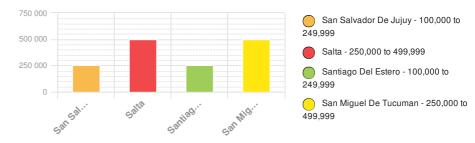
### **Population Data:**

### 2011

Total: 4, 533, 588

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

### **Populated Areas:**



Source: iSciences

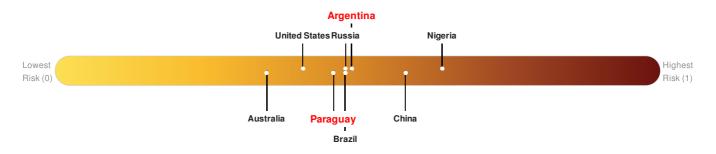
### **Risk & Vulnerability**

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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.

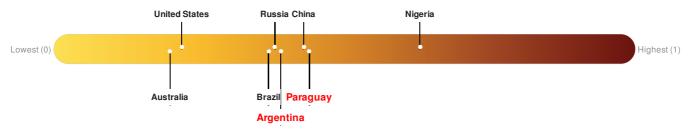
Paraguay ranks 103 out of 165 on the Multi-Hazard Risk Index with a score of 0.46. Paraguay is estimated to have relatively medium overall exposure, low vulnerability, and medium coping capacity.



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. **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.

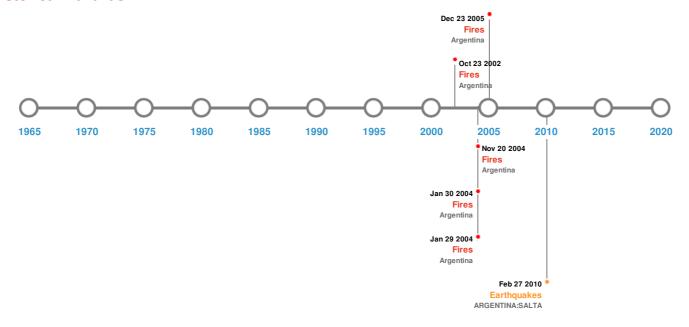
Paraguay ranks 79 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Infrastructure and Governance.

Source: PDC

### **Historical Hazards**

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### **Historical Hazards:**



# 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>	21-Jun-1916 00:21:00	7.50	600	ARGENTINA	28.5° S / 63° W
<b>*</b>	07-Dec-1912 00:22:00	7.50	620	ARGENTINA: SANTIAGO DEL ESTERO PROVINCE	29° S / 62.5° 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

Source: Earthquakes

# Wildfires:

5 Largest Wildfires					
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long	
<b>*</b>	27-May-2003 00:00:00 - 30-Jan-2004 00:00:00	39.30	Argentina	24.48° S / 63.57° W	
	13-Jul-2004 00:00:00 - 20-Nov-2004 00:00:00	22.20	Argentina	28.43° S / 62.35° W	

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
<b></b>	12-Aug-2002 00:00:00 - 23-Oct-2002 00:00:00	21.80	Argentina	24.71° S / 63.17° W
<b></b>	17-Jan-2003 00:00:00 - 29-Jan-2004 00:00:00	18.50	Argentina	26.38° S / 61.81° W
<b></b>	23-Apr-2006 00:00:00 - 23-Sep-2006 00:00:00	18.20	Argentina	28.81° S / 60.49° 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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