| A Pacific Disaster Center | HONOLULU        | WASH.D.C.       | ARGENTINA/CORDC | BA ZULU         | NAIROBI         | BANGKOK         |
|---------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Area Brief: General       | <b>17:51:14</b> | <b>22:51:14</b> | <b>00:51:14</b> | <b>03:51:14</b> | <b>06:51:14</b> | <b>10:51:14</b> |
| Executive Summary         | 23 Jan 2017     | 23 Jan 2017     | 24 Jan 2017     | 24 Jan 2017     | 24 Jan 2017     | 24 Jan 2017     |

Region Selected » Lower Left Latitude/Longitude: -40.808478057 N°, -67.000979376 E° Upper Right Latitude/Longitude: -34.808478057 N°, -61.000979376000004 E°



#### **Situational Awareness**

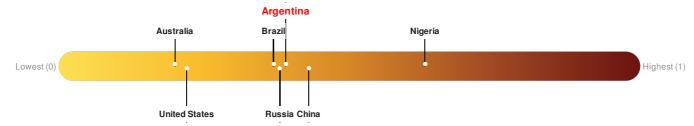
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

### **Current Hazards:**

| Nild Fir<br>Severity | TC<br>Date (UTC)     | Name  | Lat/Long          |
|----------------------|----------------------|---|-------------------|
| 0                    | 24-Jan-2017 03:47:23 | Wildfire - W of Darregueira, Ciudad de Buenos Aires - Argentina | 37.81° S/64° W    |
| 1                    | 23-Jan-2017 03:44:54 | Wildfire - S of Victorica, La Pampa - Argentina                 | 36.11° S/65.74° 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.



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.

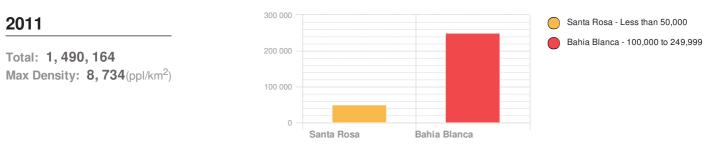
Source: PDC

# Regional Overview

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# **Population Data:**

# **Populated Areas:**



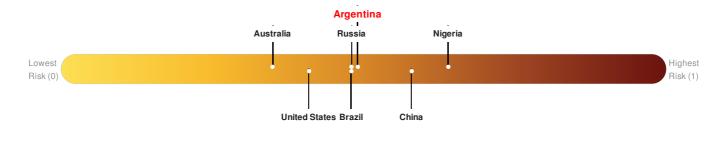
#### Source: iSciences

### **Risk & Vulnerability**

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## **Multi Hazard Risk Index:**

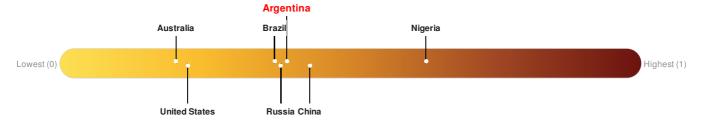
Argentina ranks 81 out of 165 on the Multi-Hazard Risk Index with a score of 0.49. Argentina is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.



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.

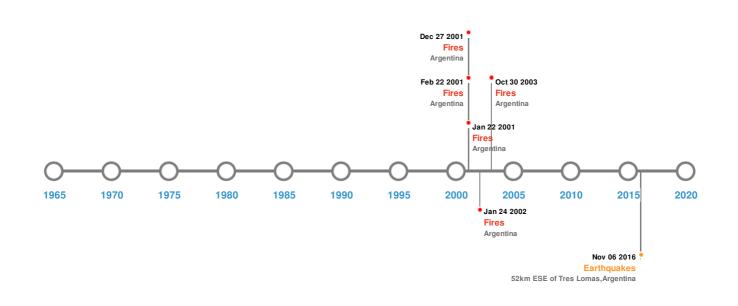


Argentina ranks 92 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Environmental Capacity, Governance and Marginalization.

Source: PDC

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>   | 07-Nov-2016 07:47:53 | 4.00      | 10         | 52km ESE of Tres Lomas, Argentina | 36.59° S/62.3° W |  |
| Source: <u>Earthquak</u>  | es                   |           |            |                                   |                  |  |

# Wildfires:

| 5 Largest Wildfires |   |                |           |                     |  |
|---------------------|---|----------------|-----------|---------------------|--|
| Event               | Start/End Date(UTC)                         | Size (sq. km.) | Location  | Mean Lat/Long       |  |
|                     | 18-Dec-2000 00:00:00 - 23-Jan-2001 00:00:00 | 119.80         | Argentina | 38.18° S/65.5° W    |  |
|                     | 18-Jan-2001 00:00:00 - 23-Feb-2001 00:00:00 | 97.30          | Argentina | 38.17° S/65.5° W    |  |
|                     | 27-Jan-2003 00:00:00 - 31-Oct-2003 00:00:00 | 57.80          | Argentina | 36.61° S/65.36° W   |  |
|                     | 26-Dec-2001 00:00:00 - 28-Dec-2001 00:00:00 | 46.00          | Argentina | 38.36° S/66.22° W   |  |
| <b></b>             | 22-Jan-2001 00:00:00 - 25-Jan-2002 00:00:00 | 44.30          | Argentina | 38.72° S / 64.69° 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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