



Region Selected » Lower Left Latitude/Longitude: -26.92 N° , -69.6885 E°
 Upper Right Latitude/Longitude: -20.92 N° , -63.688500000000005 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:

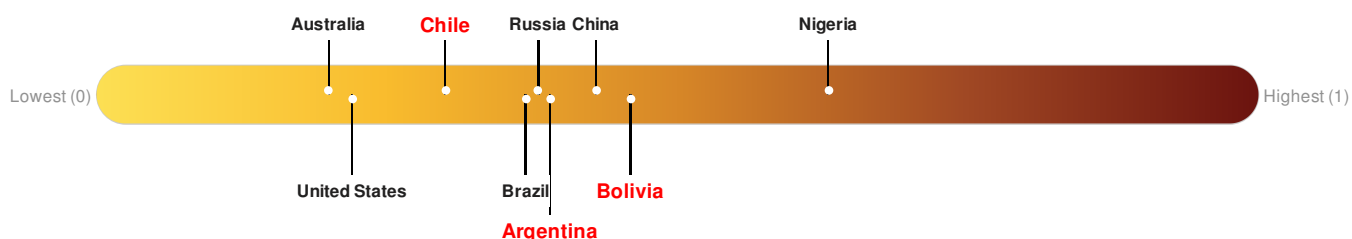
Recent Earthquakes

| Event | Severity | Date (UTC) | Magnitude | Depth (km) | Location | Lat/Long |
|-------|----------|----------------------|-----------|------------|---|---------------------|
| | | 18-Feb-2017 12:29:24 | 6.3 | 200.59 | 50km NW of San Antonio de los Cobres, Argentina | 23.92° S / 66.69° W |

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. **Chile** ranks **127** out of **165** on the Lack of Resilience index with a score of 0.3.



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.

Chile ranks **127** 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 Marginalization.

Source: [PDC](#)

Regional Overview

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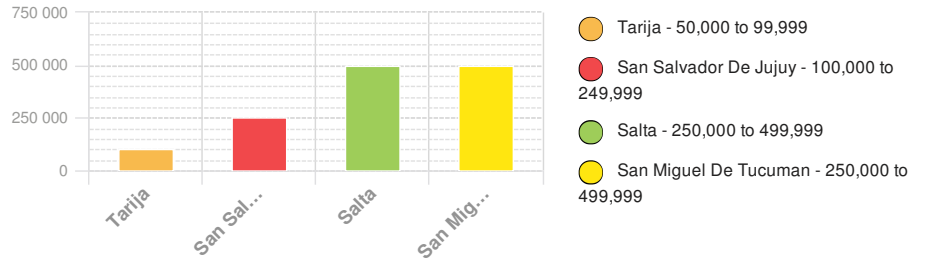
Population Data:

2011

Total: 3,487,622

Max Density: 39,641 (ppl/km²)

Populated Areas:



Source: [iSciences](#)

Risk & Vulnerability

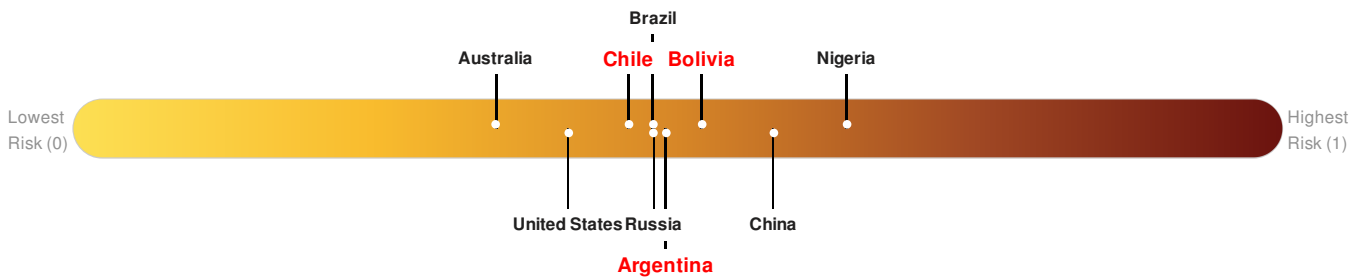
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Multi Hazard Risk Index:

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.

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.

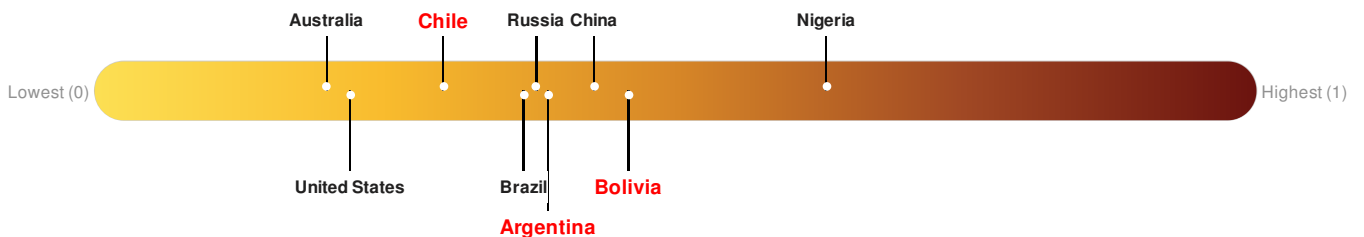
Chile ranks 103 out of 165 on the Multi-Hazard Risk Index with a score of 0.46. Chile is estimated to have relatively high overall exposure, low vulnerability, and high coping capacity.



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. **Chile** ranks 127 out of 165 on the Lack of Resilience index with a score of 0.3.



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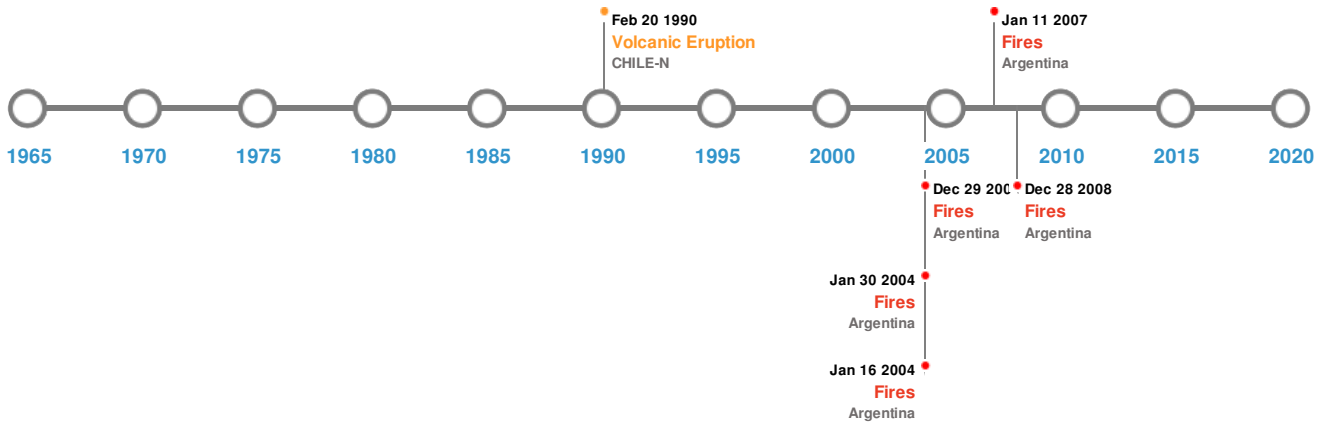
Chile ranks 127 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Infrastructure and Marginalization.

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 |
|---|----------------------|-----------|------------|-----------------|-------------------|
|  | 09-Dec-1950 00:21:00 | 8.00 | 100 | CHILE-ARGENTINA | 23.5° S / 67.5° W |
|  | 29-Nov-1957 00:22:00 | 7.80 | 170 | BOLIVIA: S | 21° S / 66° W |
|  | 19-Oct-1929 00:10:00 | 7.50 | 100 | CHILE | 23° S / 69° W |
|  | 25-Aug-1916 00:09:00 | 7.50 | 180 | CHILE: NORTHERN | 21° S / 68° W |
|  | 07-Dec-1953 00:02:00 | 7.40 | 128 | CHILE: NORTHERN | 22.1° S / 68.7° W |

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

| Event | Name | Date (UTC) | Volcanic Explosivity Index | Location | Lat/Long |
|---|--------|----------------------|----------------------------|----------|---------------------|
|  | LASCAR | 28-Mar-1960 00:00:00 | 3.00 | CHILE-N | 23.37° S / 67.73° W |
| | LASCAR | 20-Feb-1990 00:00:00 | 2.00 | CHILE-N | 23.37° S / 67.73° W |

| Event | Name | Date (UTC) | Volcanic Explosivity Index | Location | Lat/Long |
|---|-----------|----------------------|----------------------------|----------|---------------------|
|  | SAN PEDRO | 02-Dec-1960 00:00:00 | 2.00 | CHILE-N | 21.88° S / 68.4° W |
|  | LASCAR | 01-Nov-1959 00:00:00 | 2.00 | CHILE-N | 23.37° S / 67.73° W |
|  | LASCAR | 01-Jun-1954 00:00:00 | 2.00 | CHILE-N | 23.37° S / 67.73° W |

Source: [Volcanoes](#)

Wildfires:

5 Largest Wildfires

| Event | Start/End Date(UTC) | Size (sq. km.) | Location | Mean Lat/Long |
|---|---|----------------|-----------|---------------------|
|  | 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 |
|  | 10-Jan-2008 05:15:00 - 28-Dec-2008 02:50:00 | 17.90 | Argentina | 24.83° S / 63.68° W |
|  | 06-May-2006 00:00:00 - 11-Jan-2007 00:00:00 | 17.30 | Argentina | 24.82° S / 63.78° W |
|  | 06-Feb-2003 00:00:00 - 16-Jan-2004 00:00:00 | 17.30 | Argentina | 24.62° S / 63.78° W |

Source: [Wildfires](#)

Disclosures

* As defined by the source ([Dartmouth Flood Observatory](#), 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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