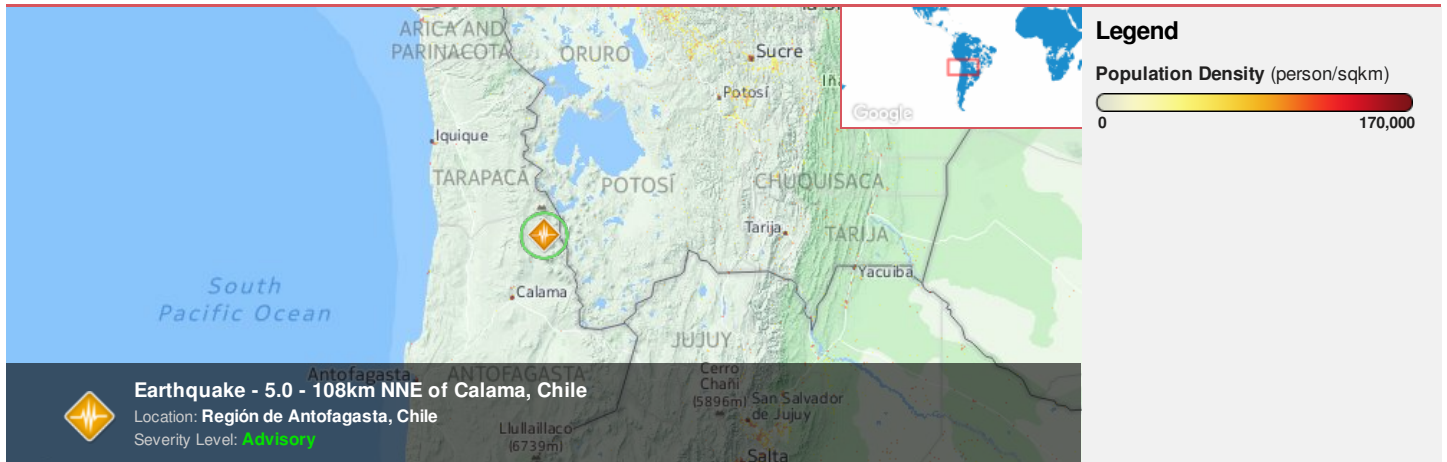




Region Selected » Lower Left Latitude/Longitude: -24.5684 N° , -71.4366 E°
 Upper Right Latitude/Longitude: -18.5684 N° , -65.4366 E°



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.

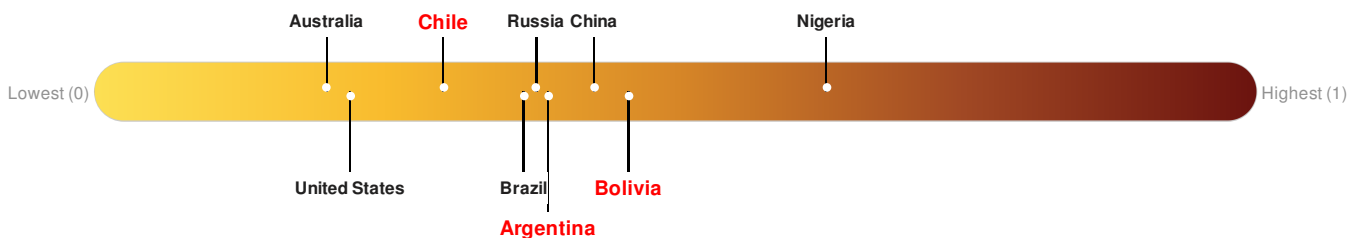
Current Hazards:

Recent Earthquakes							
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long	
		21-Mar-2017 15:22:38	5	121.76	108km NNE of Calama, Chile	21.57° S / 68.44° 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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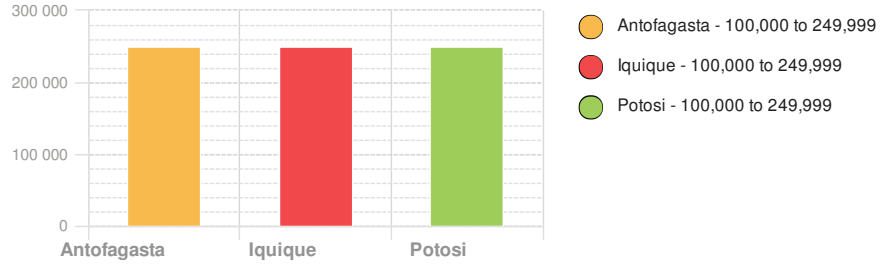
Population Data:

2011

Total: 1,486,101

Max Density: 34,753 (ppl/km²)

Populated Areas:



Source: [iSciences](#)

Risk & Vulnerability

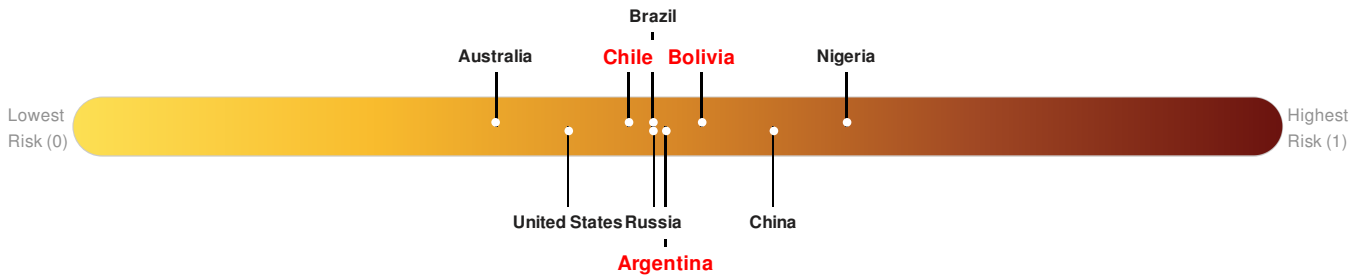
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

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.

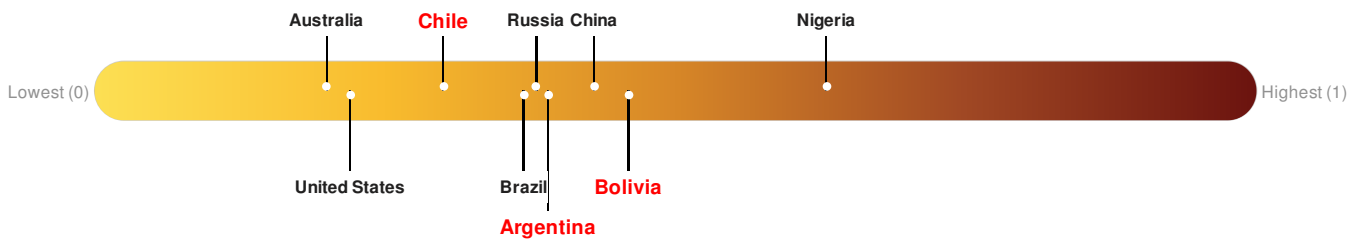
Chile ranks 103 out of 165 on the Multi-Hazard Risk Index with a score of 0.46. Chile is estimated to have relatively high overall exposure, low vulnerability, and high coping capacity.



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.



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.

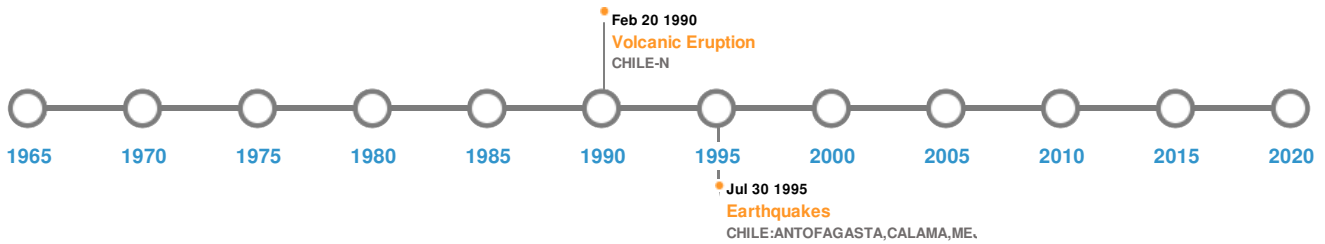
Chile ranks 127 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Infrastructure and Marginalization.

Source: [PDC](#)

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
	13-Aug-1868 00:21:00	8.50	25	CHILE: ARICA	18.6° S / 71° W
	10-May-1877 00:00:00	8.30	40	CHILE: OFF NORTH COAST	19.6° S / 70.2° W
	30-Jul-1995 00:05:00	8.00	46	CHILE: ANTOFAGASTA, CALAMA, MEJILLONES	23.34° S / 70.29° W
	09-Dec-1950 00:21:00	8.00	100	CHILE-ARGENTINA	23.5° S / 67.5° W
	23-Jan-1878 00:12:00	7.90	40	CHILE: TARAPACA	19.92° S / 70.33° 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](#)

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	10-May-1877 01:05:00	CHILE	24	-	TOCOPILLA	22.08° S / 70.17° W
	10-May-1877 01:29:00	CHILE	21	33	MEJILLONES	23.1° S / 70.45° W
	10-May-1877 01:14:00	CHILE	18	-	HUANILLOS	21.2° S / 70.09° W
	13-Aug-1868 22:00:00	CHILE	12	150	IQUIQUE	20.22° S / 70.17° W
	10-May-1877 01:23:00	CHILE	10	200	CALETA PABELLON DE PICA	20.9° S / 70.13° W

Source: [Tsunamis](#)

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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