



Region Selected » Lower Left Latitude/Longitude: -33.0188 N° , -75.173 E°
 Upper Right Latitude/Longitude: -27.0188 N° , -69.173 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:

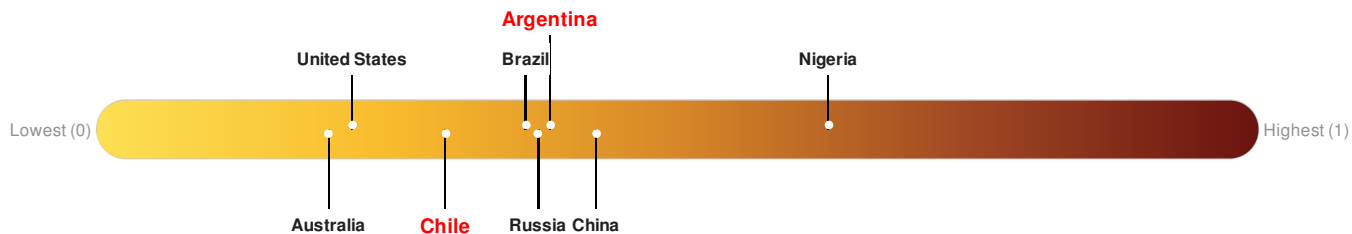
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		15-Aug-2017 19:24:51	5.1	10.06	80km W of Coquimbo, Chile	30.02° S / 72.17° 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. **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.

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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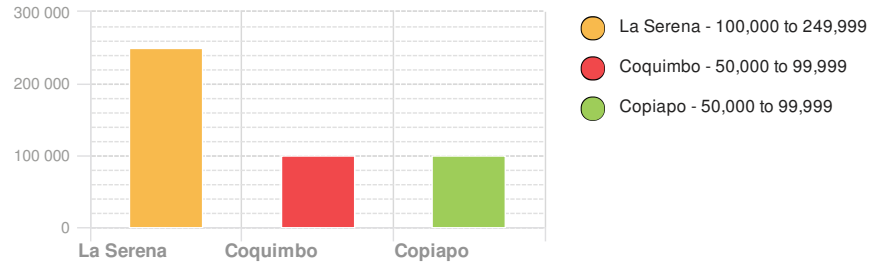
Population Data:

2011

Total: 1, 744, 990

Max Density: 64, 519 (ppl/km²)

Populated Areas:



Source: [iSciences](#)

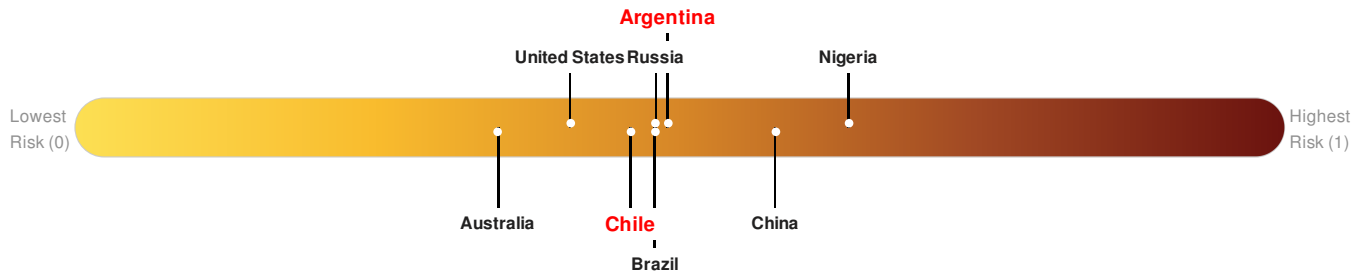
Risk & Vulnerability

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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.

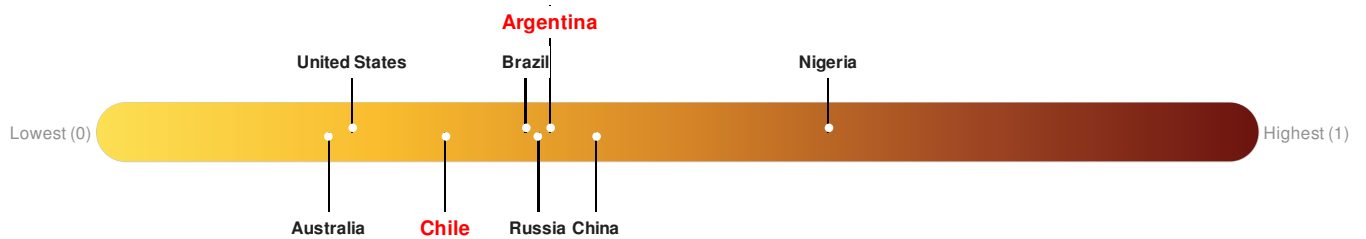
Chile ranks 103 out of 165 on the Multi-Hazard Risk Index with a score of 0.46. Chile is estimated to have relatively high overall exposure, low vulnerability, and high coping capacity.



Source: [PDC](#)

Lack of Resilience Index:

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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.

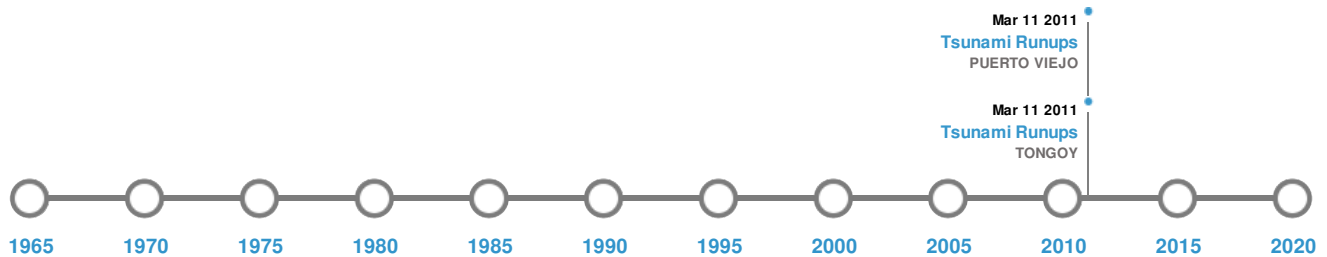
Chile ranks 127 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Infrastructure and Marginalization.

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
	08-Jul-1730 00:08:00	8.70	-	CHILE: VALPARAISO	32.5° S / 71.5° W
	11-Nov-1922 00:04:00	8.50	25	CHILE: ATACAMA	28.5° S / 70° W
	20-Nov-1822 00:02:00	8.50	-	CHILE: VALPARAISO, QUILLOTA, CONCON, ACONCAGUA	33° S / 71.63° W
	06-Apr-1943 00:16:00	8.20	60	CHILE: ILLAPEL	30.75° S / 72° W
	17-Aug-1906 00:00:00	8.20	25	CHILE: SOUTH CENTRAL	33° S / 72° W

Source: [Earthquakes](#)

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	11-Mar-2011 00:00:00	CHILE	-	-	TONGOY	- / -
	11-Mar-2011 00:00:00	CHILE	-	-	PUERTO VIEJO	- / -

 Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	13-Aug-1868 00:42:00	CHILE	7.5	-	COQUIMBO	29.93° S / 71.35° W
	11-Nov-1922 05:03:00	CHILE	7	-	CALDERA	27.07° S / 70.83° W
	11-Nov-1922 00:00:00	CHILE	7	200	COQUIMBO	29.93° S / 71.35° 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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