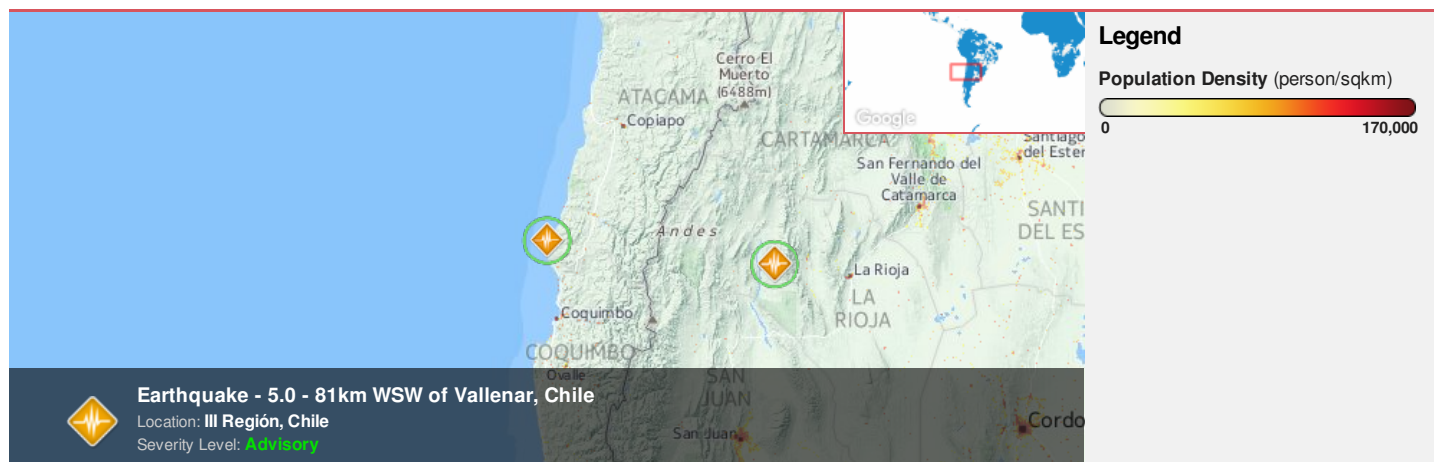




**Region Selected** » Lower Left Latitude/Longitude: -31.9219 N° , -74.4883 E°  
 Upper Right Latitude/Longitude: -25.9219 N° , -68.4883 E°



### 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:

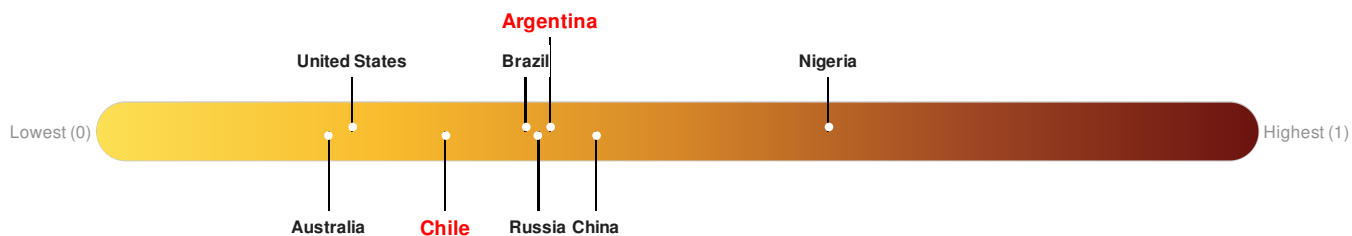
#### Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		26-Feb-2017 09:19:24	5	31.92	81km WSW of Vallenar, Chile	28.92° S / 71.49° 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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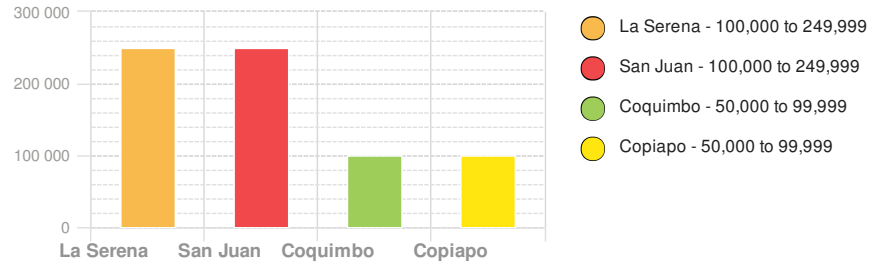
## Population Data:

2011

Total: 1,443,063

Max Density: 64,519 (ppl/km<sup>2</sup>)

## Populated Areas:



Source: [iSciences](#)

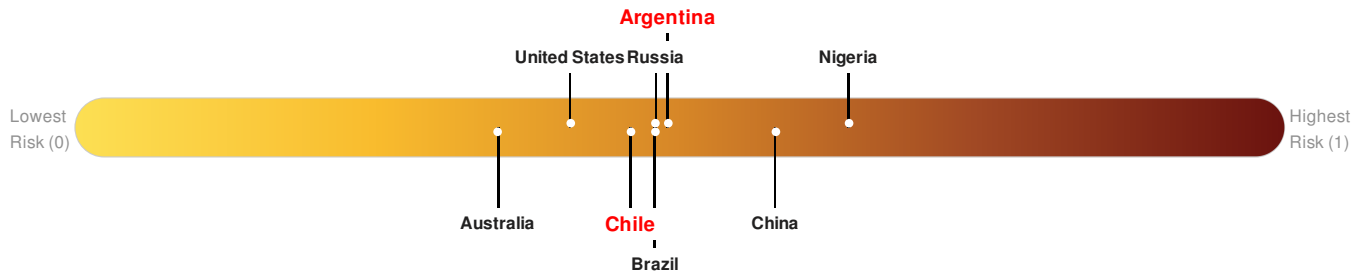
## Risk & Vulnerability

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.

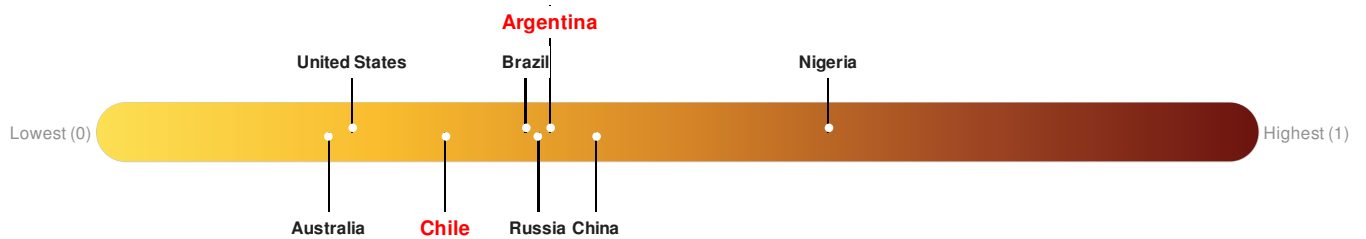
**Chile** ranks 103 out of 165 on the Multi-Hazard Risk Index with a score of 0.46. Chile is estimated to have relatively high overall exposure, low vulnerability, and high coping capacity.



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. **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.

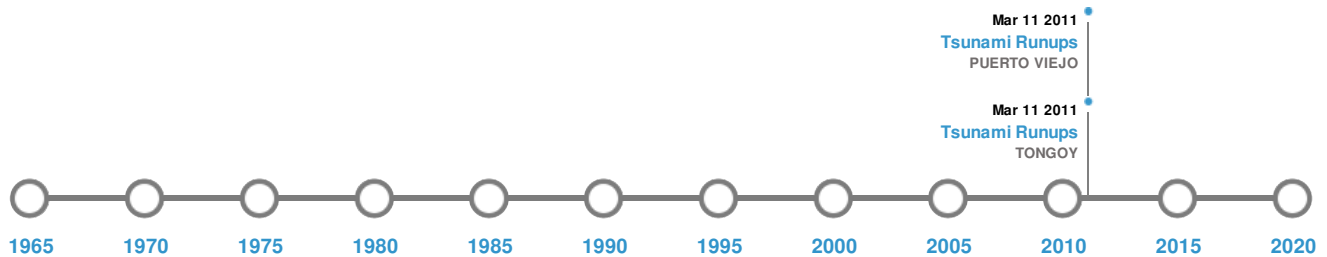
**Chile** ranks 127 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Infrastructure and Marginalization.

Source: [PDC](#)

## Historical Hazards

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
	11-Nov-1922 00:04:00	8.50	25	CHILE: ATACAMA	28.5° S / 70° W
	12-Apr-1819 00:03:00	8.50	-	CHILE: COPIAPO	27° S / 71.5° W
	06-Apr-1943 00:16:00	8.20	60	CHILE: ILLAPEL	30.75° S / 72° W
	04-Apr-1819 00:20:00	8.00	-	CHILE: COPIAPO	27.4° S / 70.3° W
	03-Apr-1819 00:14:00	8.00	-	CHILE: COPIAPO	27.4° S / 70.3° 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
	11-Nov-1922 06:00:00	CHILE	9	-	CHANARAL	26.38° S / 70.67° W
	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

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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