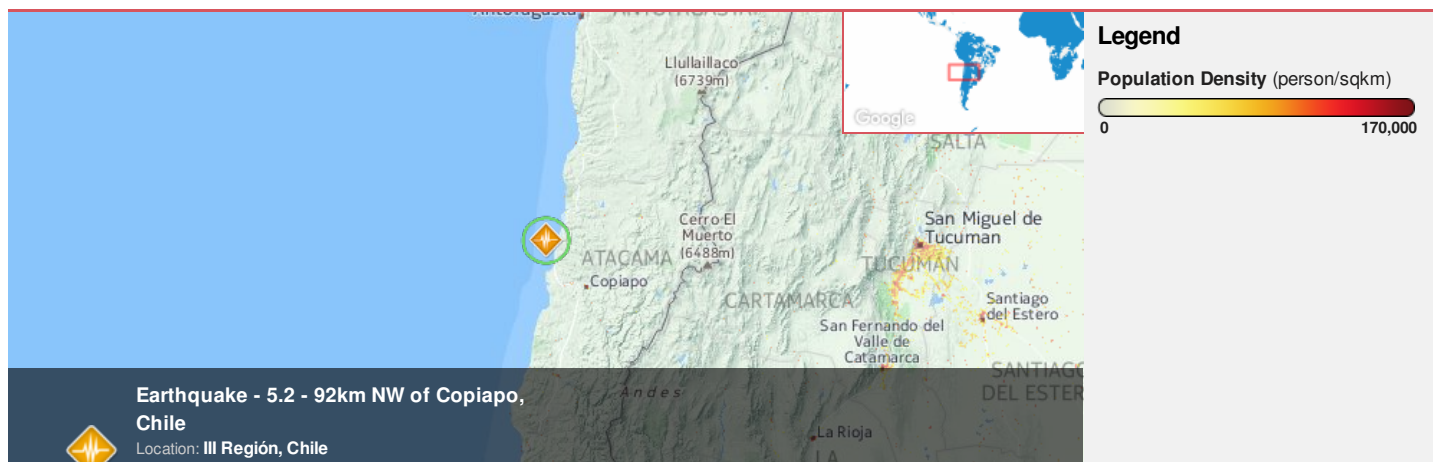




**Region Selected** » Lower Left Latitude/Longitude: -29.7416 N° , -73.9474 E°  
 Upper Right Latitude/Longitude: -23.7416 N° , -67.9474 E°



### 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:

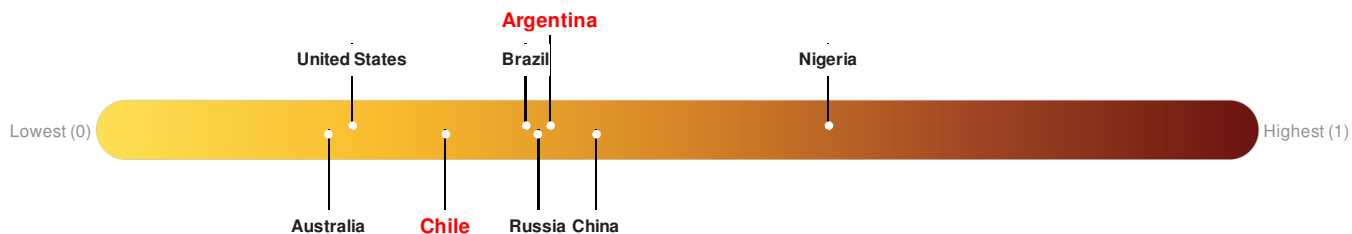
#### Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		25-Oct-2016 08:03:58	5.2	19.81	92km NW of Copiapo, Chile	26.74° S / 70.95° 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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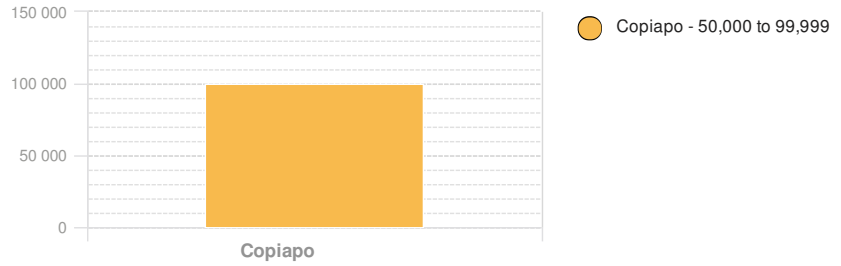
## Population Data:

2011

Total: 349,542

Max Density: 22,482 (ppl/km<sup>2</sup>)

## Populated Areas:



Source: [iSciences](#)

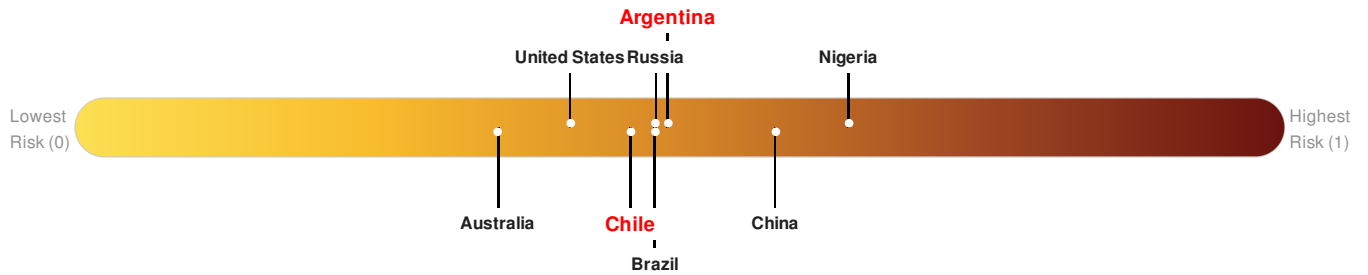
## Risk & Vulnerability

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.

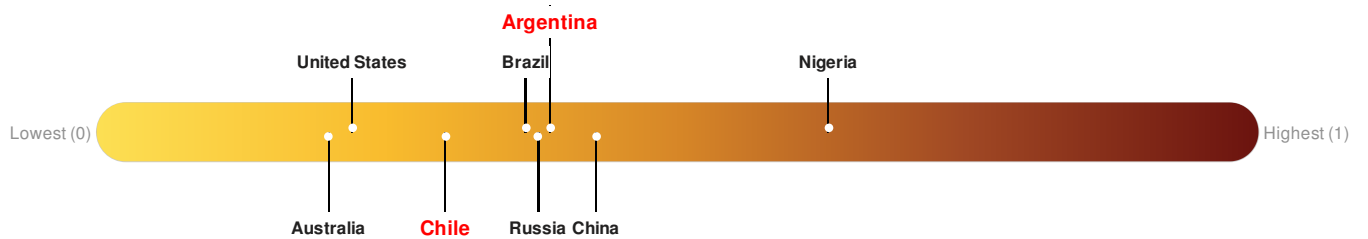
**Chile** ranks 103 out of 165 on the Multi-Hazard Risk Index with a score of 0.46. Chile is estimated to have relatively high overall exposure, low vulnerability, and high coping capacity.



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.

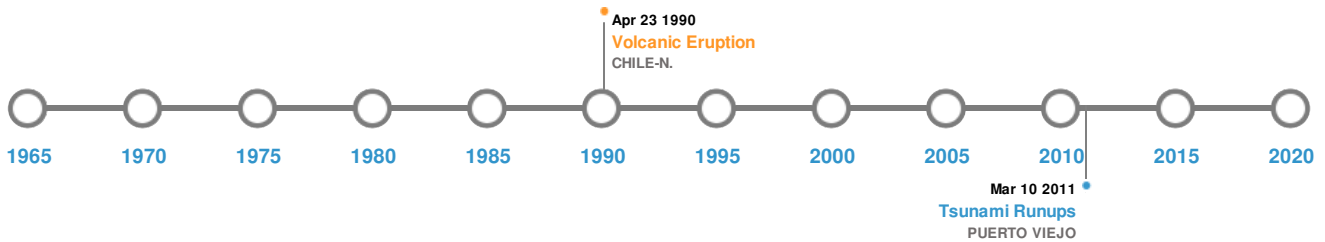
**Chile** ranks 127 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Infrastructure and Marginalization.

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
	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
	02-Aug-1946 00:19:00	7.90	50	CHILE: NORTHERN	26.5° S / 70.5° W

Source: [Earthquakes](#)

### Volcanic Eruptions:

#### 5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	LLULLAILLACO	01-May-1877 00:00:00	2.00	CHILE-N	24.71° S / 68.53° W
	LLULLAILLACO	10-Feb-1854 00:00:00	2.00	CHILE-N	24.71° S / 68.53° W
	PULAR	24-Apr-1990 00:00:00	1.00	CHILE - N.	24.18° S / 68.05° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	LLULLAILLACO	01-Sep-1868 00:00:00	0.00	CHILE-N	24.71° S / 68.53° W

Source: [Volcanoes](#)

## Tsunami Runups:

### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	11-Mar-2011 00:00:00	CHILE	-	-	PUERTO VIEJO	- / -
	11-Nov-1922 06:00:00	CHILE	9	-	CHANARAL	26.38° S / 70.67° W
	11-Nov-1922 05:03:00	CHILE	7	-	CALDERA	27.07° S / 70.83° W
	05-Oct-1859 00:00:00	CHILE	6	-	CALDERA	27.07° S / 70.83° W
	04-Dec-1918 00:00:00	CHILE	5	-	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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