



**Region Selected** » Lower Left Latitude/Longitude: -46.4164 N° , -76.9509 E°  
Upper Right Latitude/Longitude: -40.4164 N° , -70.9509 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:

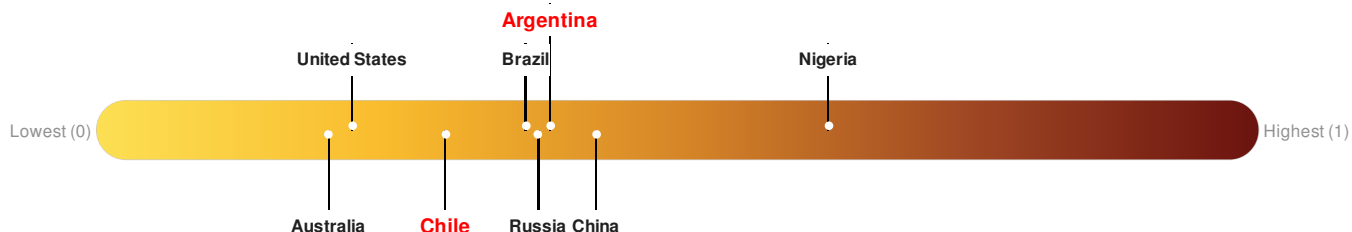
#### Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		25-Dec-2016 23:10:44	5.2	5.71	56km WSW of Puerto Quellon, Chile	43.26° S / 74.29° W
		25-Dec-2016 14:33:27	7.6	35.15	42km SW of Puerto Quellon, Chile	43.42° S / 73.95° 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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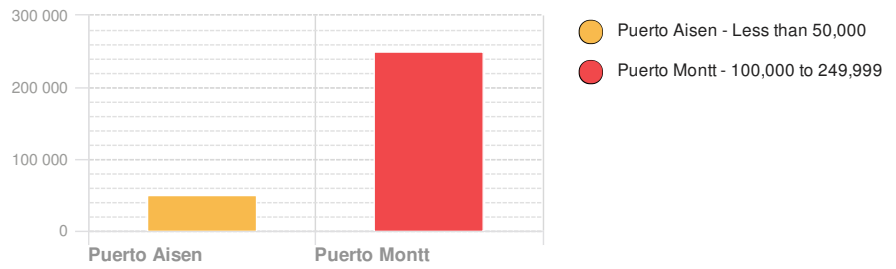
## Population Data:

2011

Total: 1,057,351

Max Density: 41,805 (ppl/km<sup>2</sup>)

## Populated Areas:



Source: [iSciences](#)

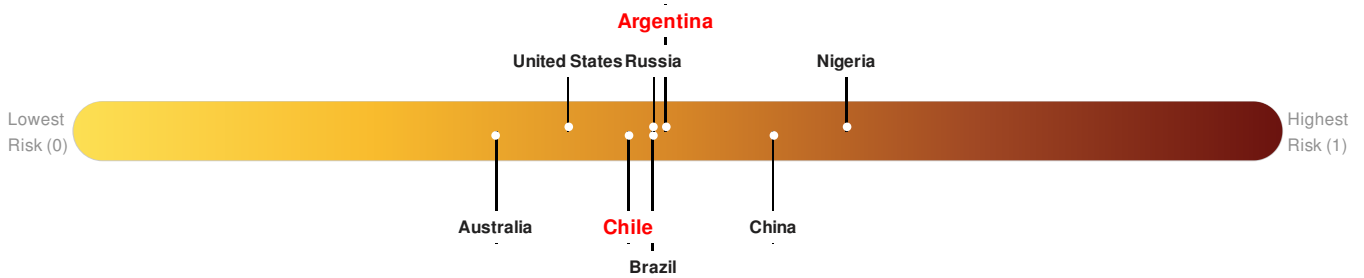
## Risk & Vulnerability

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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.

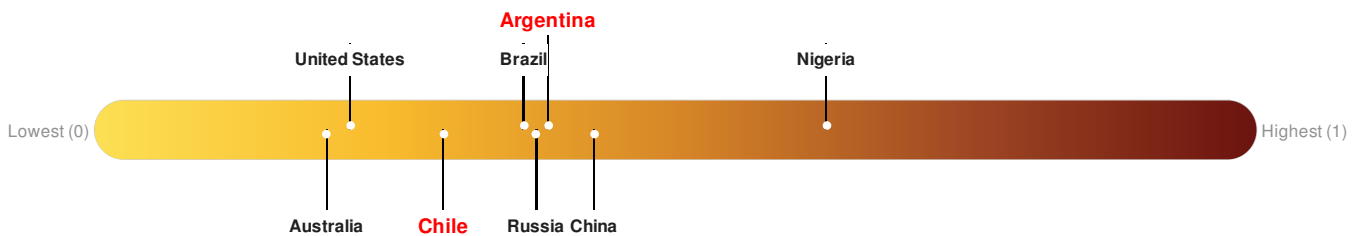
**Chile** ranks **103** out of **165** on the Multi-Hazard Risk Index with a score of 0.46. Chile is estimated to have relatively high overall exposure, low vulnerability, and high coping capacity.



Source: [PDC](#)

## Lack of Resilience Index:

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.

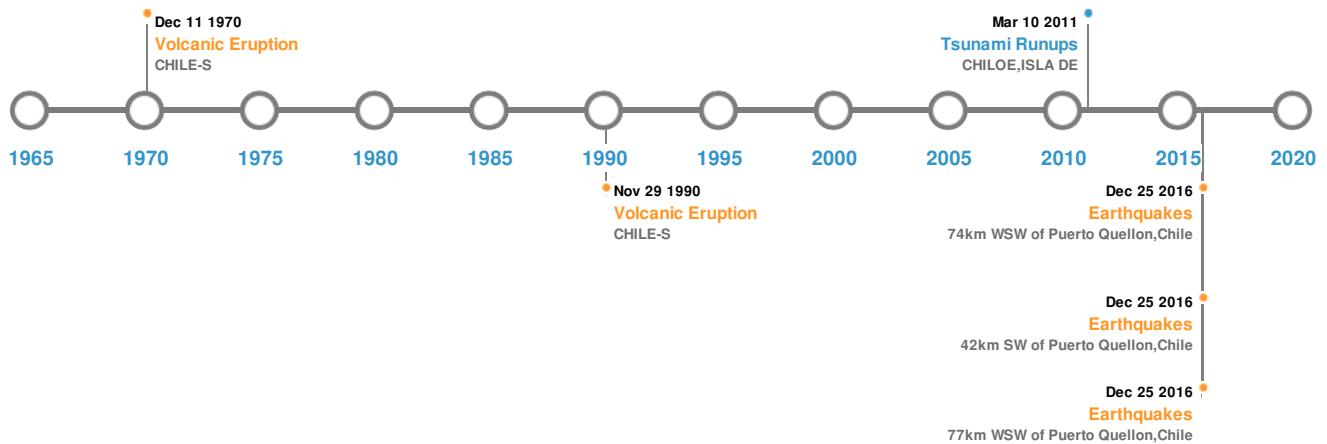
**Chile** ranks **127** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Infrastructure and Marginalization.

Source: [PDC](#)

## Historical Hazards

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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
	07-Nov-1837 00:12:00	8.50	-	CHILE: VALDIVIA	42.5° S / 74° W
	25-Dec-2016 14:22:28	7.70	15	74km WSW of Puerto Quellon, Chile	43.3° S / 74.5° W
	25-Dec-2016 14:22:22	7.70	14.9	77km WSW of Puerto Quellon, Chile	43.31° S / 74.54° W
	25-Dec-2016 14:22:26	7.60	35.15	42km SW of Puerto Quellon, Chile	43.42° S / 73.95° W
	21-Nov-1927 00:23:00	7.10	33	S. CHILE	44.6° S / 73° W

Source: [Earthquakes](#)

### Volcanic Eruptions:

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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	HUDSON	08-Aug-1991 00:00:00	5.00	CHILE - S	45.52° S / 72.43° W
	PUYEHUE	13-Dec-1921 00:00:00	4.00	CHILE-C	40.58° S / 72.1° W
	CORCOVADO	12-Aug-1971 00:00:00	3.00	CHILE-S	43.18° S / 72.8° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	PUYEHUE	25-May-1960 00:00:00	3.00	CHILE-C	40.58° S / 72.1° W
	CALBUCO	25-Jan-1961 00:00:00	2.00	CHILE-S	41.31° S / 72.6° 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	-	-	CHILOE, ISLA DE	- / -
	22-May-1960 00:00:00	CHILE	12	-	ANCUD	41.87° S / 73.85° W
	22-May-1960 00:00:00	CHILE	10	-	GUAFO	43.58° S / 74.83° W
	22-May-1960 00:00:00	CHILE	10	200	CHILOE, ISLA DE	42.5° S / 73.92° W
	22-May-1960 00:00:00	CHILE	8.5	-	MANSA RIVER	40.55° S / 73.76° 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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