



Region Selected » Lower Left Latitude/Longitude: -42.3495 N° , -74.8536 E°
 Upper Right Latitude/Longitude: -36.3495 N° , -68.8536 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:

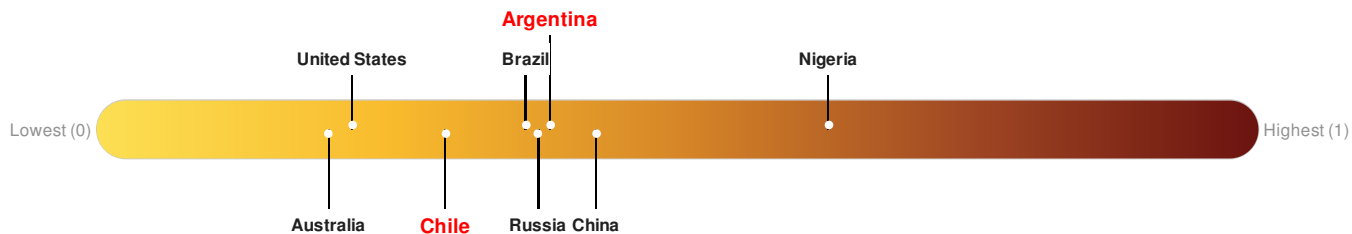
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		23-Jun-2017 10:37:00	5	113.27	11km SE of Pucon, Chile	39.35° S / 71.85° 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

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.

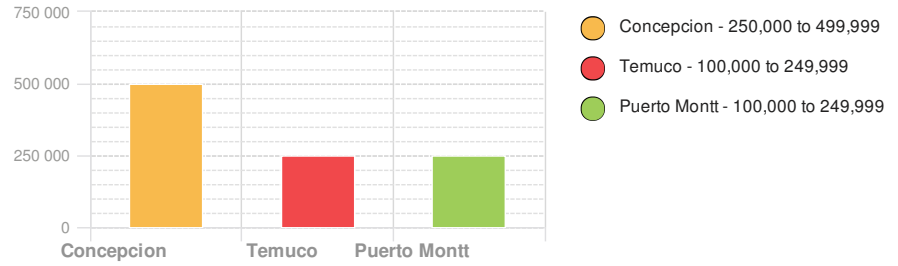
Population Data:

2011

Total: 4,324,881

Max Density: 52,743 (ppl/km²)

Populated Areas:



Source: [iSciences](#)

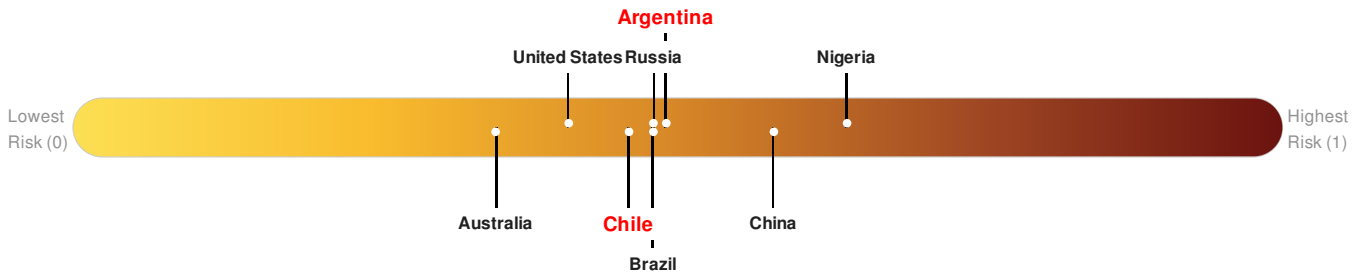
Risk & Vulnerability

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.

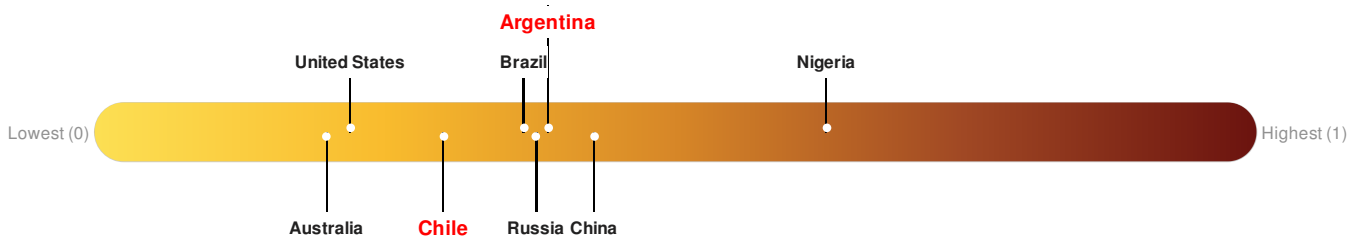
Chile ranks 103 out of 165 on the Multi-Hazard Risk Index with a score of 0.46. Chile is estimated to have relatively high overall exposure, low vulnerability, and high coping capacity.



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.

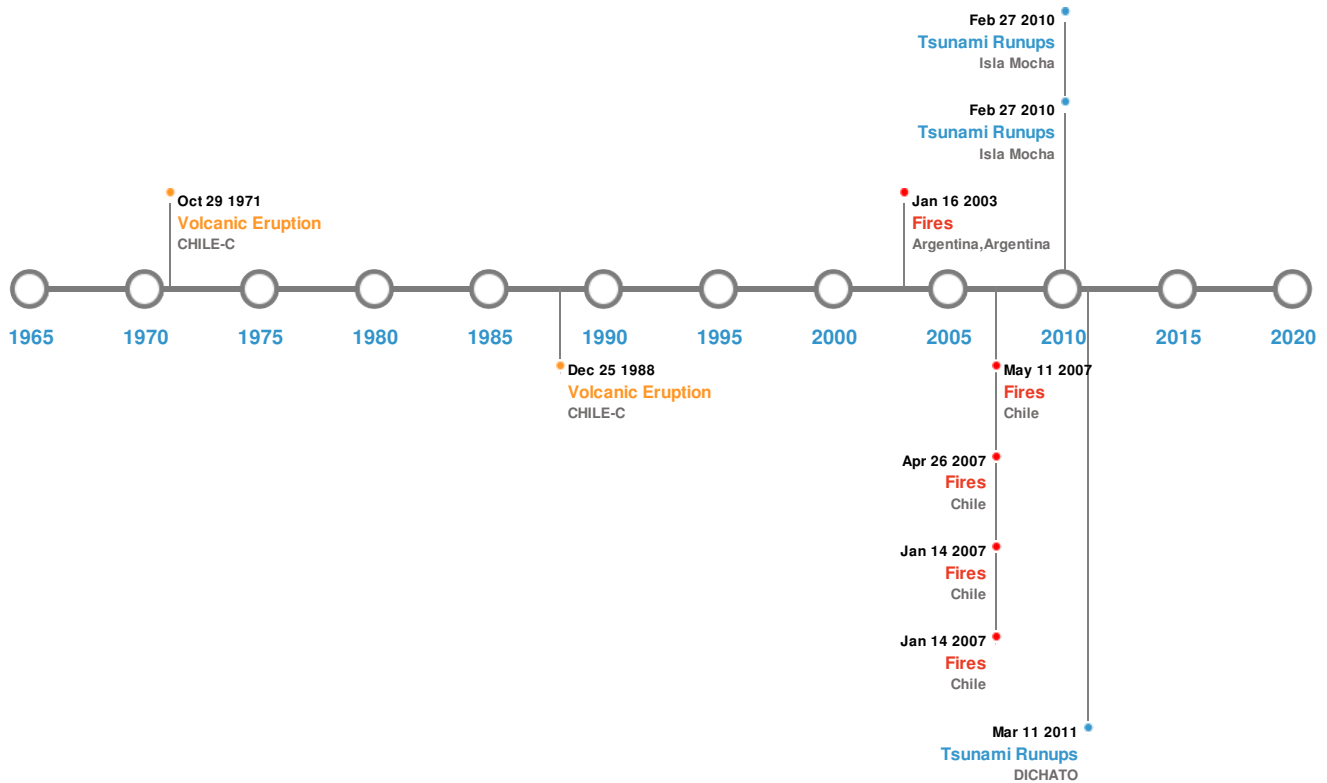
Chile ranks 127 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Infrastructure and Marginalization.

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
	22-May-1960 00:19:00	9.50	33	CHILE: PUERTO MONTT, VALDIVIA	39.5° S / 74.5° W
	25-May-1751 00:05:00	8.50	-	CHILE: CONCEPCION, CHILLAN, TALCA, TUTUBEN, CURICO	36.83° S / 71.63° W
	25-Mar-1751 00:00:00	8.50	-	CHILE: CONCEPCION	36.9° S / 73° W
	16-Dec-1575 00:18:00	8.50	-	CHILE: VALDIVIA	39.8° S / 73.2° W
	08-Feb-1570 00:13:00	8.30	-	CHILE: OLD CONCEPCION	36.75° 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
	CARRAN-LOS VENADOS	26-Jul-1955 00:00:00	4.00	CHILE-C	40.35° S / 72.07° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	PUYEHUE	13-Dec-1921 00:00:00	4.00	CHILE-C	40.58° S / 72.1° W
	LLAIMA	01-Feb-1640 00:00:00	4.00	CHILE-C	38.7° S / 71.7° W
	LONQUIMAY	25-Dec-1988 00:00:00	3.00	CHILE-C	38.37° S / 71.58° W
	VILLARRICA	29-Oct-1971 00:00:00	3.00	CHILE-C	39.42° S / 71.95° 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	-	-	DICHATO	- / -
	22-May-1960 00:00:00	CHILE	25	-	MOCHA, ISLA	38.37° S / 73.93° W
	20-Feb-1835 00:00:00	CHILE	24	-	COELEMU	36.48° S / 72.7° W
	27-Feb-2010 00:00:00	CHILE	23.5	-	Isla Mocha	38.32° S / 73.95° W
	27-Feb-2010 00:00:00	CHILE	22.2	-	Isla Mocha	38.32° S / 73.96° W

Source: [Tsunamis](#)

Wildfires:

5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	13-Jan-2007 00:00:00 - 26-Apr-2007 00:00:00	24.70	Chile	37.11° S / 72.86° W
	26-Apr-2006 00:00:00 - 14-Jan-2007 00:00:00	23.60	Chile	37.11° S / 72.86° W
	14-Jan-2003 00:00:00 - 16-Jan-2003 00:00:00	11.70	Argentina,Argentina	36.39° S / 68.83° W
	13-Jan-2007 00:00:00 - 11-May-2007 00:00:00	11.50	Chile	36.48° S / 72.79° W
	29-Apr-2006 00:00:00 - 14-Jan-2007 00:00:00	11.10	Chile	36.47° S / 72.79° W

Source: [Wildfires](#)

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.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to

original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.