Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	WASH.D.C.	SANTIAGO	ZULU	NAIROBI	BANGKOK
	15:59:01 18 Jun 2017	21:59:01 18 Jun 2017	21:59:01 18 Jun 2017	01:59:01 19 Jun 2017	04:59:01 19 Jun 2017	08:59:01 19 Jun 2017

Region Selected » Lower Left Latitude/Longitude: -34.502700000000004 N˚ , -74.7476 E˚
Upper Right Latitude/Longitude: -28.5027 N˚ , -68.7476 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:

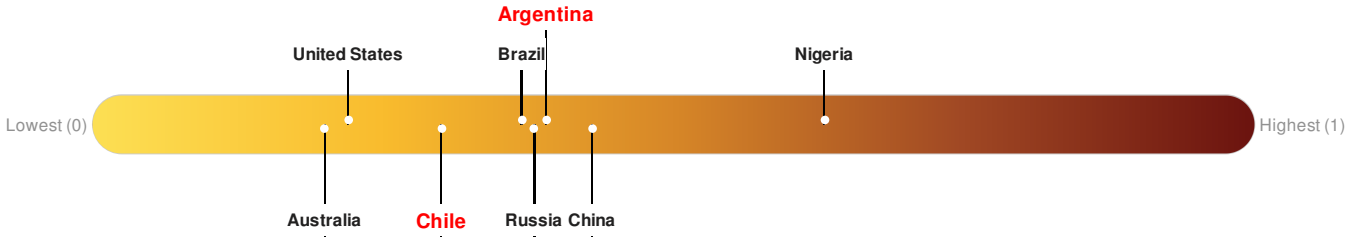
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		12-Jun-2017 03:05:14	5.7	27	57km WNW of Illapel, Chile	31.5° S / 71.75° 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

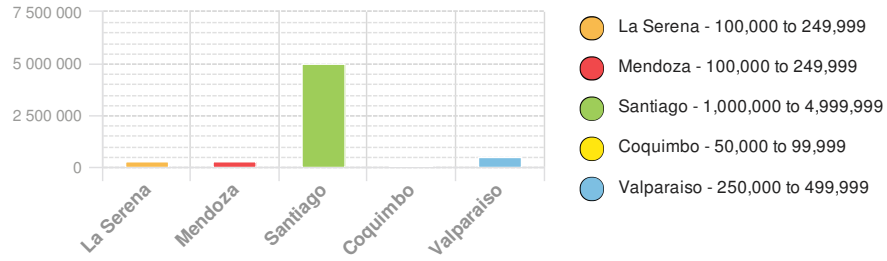
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: 10, 685, 505
Max Density: 72, 741 (ppl/km^2)

Populated Areas:



Source: iSciences

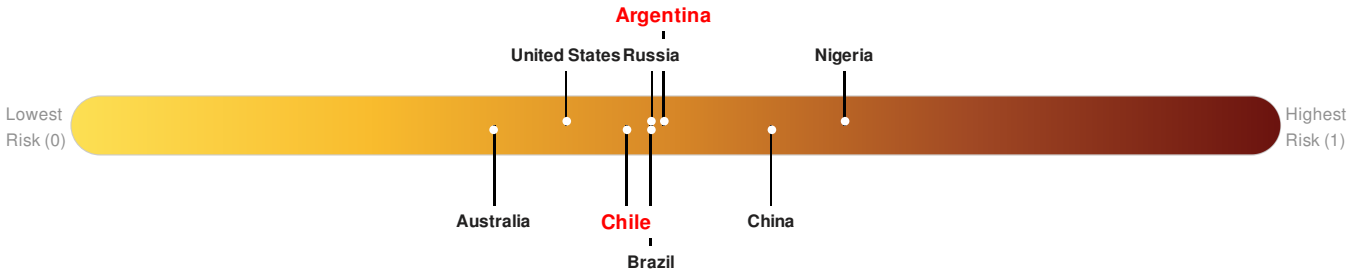
Risk & Vulnerability

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.

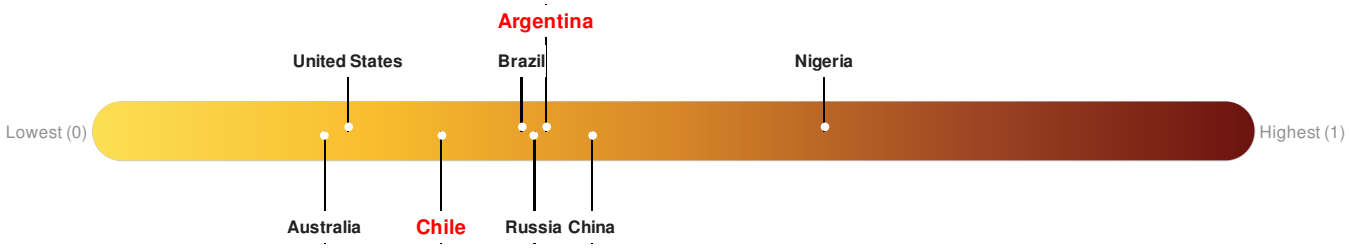
Chile ranks **103** out of **165** on the Multi-Hazard Risk Index with a score of 0.46. Chile is estimated to have relatively high overall exposure, low vulnerability, and high coping capacity.



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.

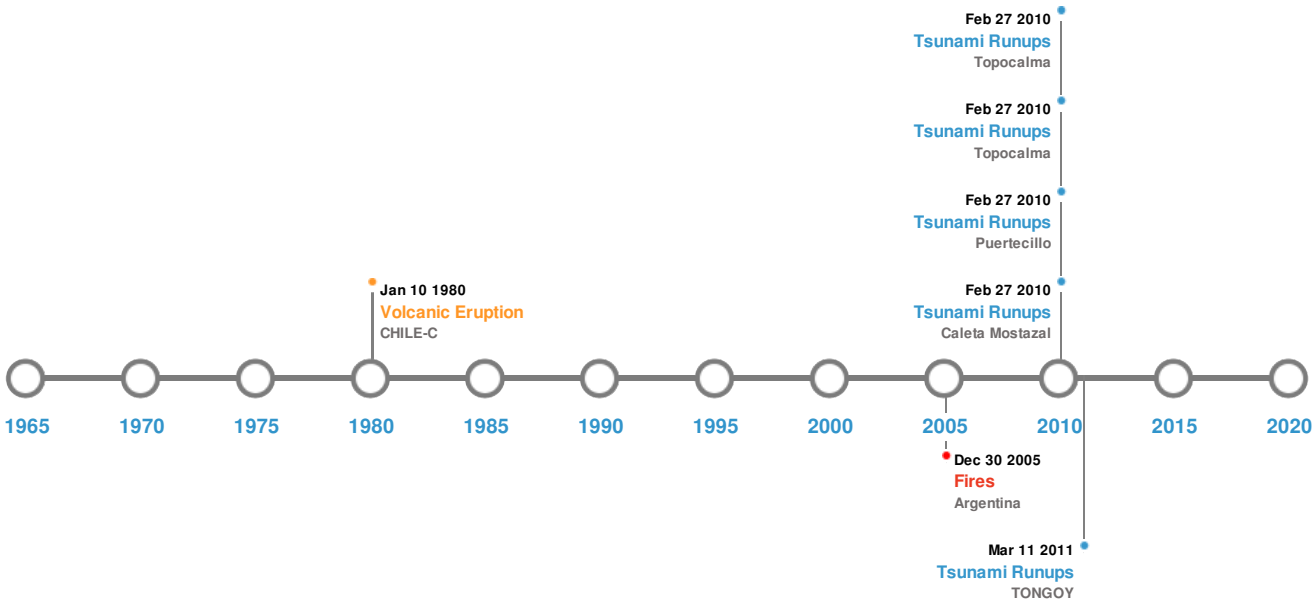
Chile ranks **127** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Infrastructure and Marginalization.

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
	08-Jul-1730 00:08:00	8.70	-	CHILE: VALPARAISO	32.5° S / 71.5° W
	20-Nov-1822 00:02:00	8.50	-	CHILE: VALPARAISO, QUILLOTA, CONCON, ACONCAGUA	33° S / 71.63° W
	14-May-1647 00:02:00	8.50	-	CHILE: SANTIAGO	33.4° S / 70.6° 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

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TUPUNGATITO	01-Jan-1929 00:00:00	3.00	CHILE-C	33.4° S / 69.8° W
	TUPUNGATITO	10-Jan-1980 00:00:00	2.00	CHILE-C	33.4° S / 69.8° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	TUPUNGATITO	03-Aug-1964 00:00:00	2.00	CHILE-C	33.4° S / 69.8° W
	TUPUNGATITO	05-May-1961 00:00:00	2.00	CHILE-C	33.4° S / 69.8° W
	TUPUNGATITO	15-Jul-1960 00:00:00	2.00	CHILE-C	33.4° S / 69.8° 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	-	-	TONGOY	- / -
	27-Feb-2010 00:00:00	CHILE	14.7	-	Caleta Mostazal	33.84° S / 71.82° W
	27-Feb-2010 00:00:00	CHILE	11.9	-	Puertecillo	34.09° S / 71.96° W
	27-Feb-2010 00:00:00	CHILE	11.3	-	Topocalma	34.13° S / 71.98° W
	27-Feb-2010 00:00:00	CHILE	11.2	-	Topocalma	34.13° S / 71.99° W

Source: Tsunamis

Wildfires:

5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	23-Dec-2005 00:00:00 - 30-Dec-2005 00:00:00	10.00	Argentina	33.92° S / 69.23° W

Source: Wildfires