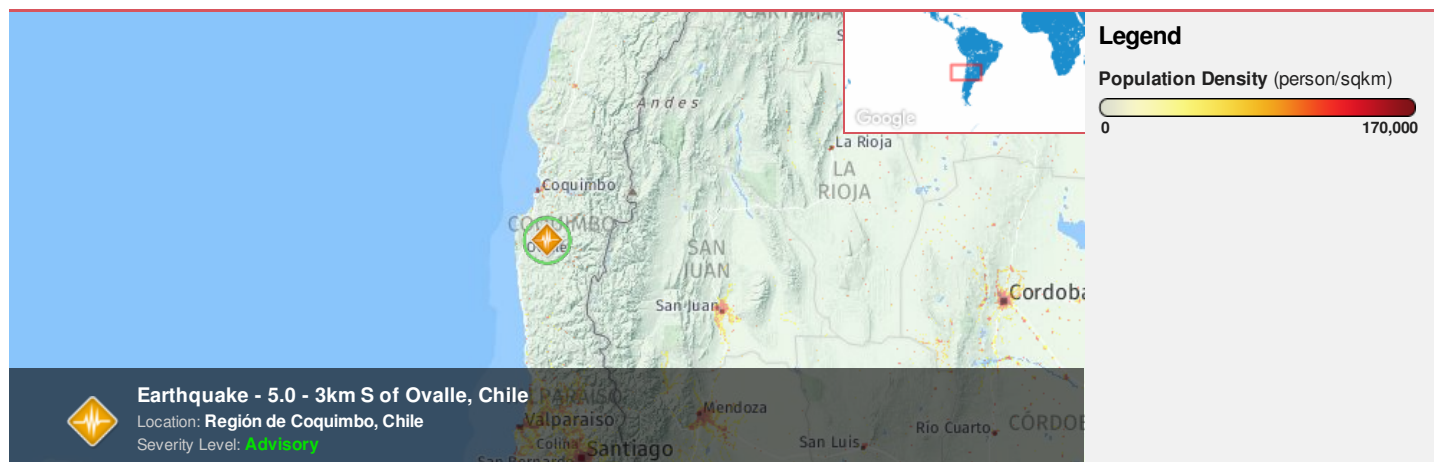




Region Selected » Lower Left Latitude/Longitude: -33.6254 N° , -74.195 E°
 Upper Right Latitude/Longitude: -27.6254 N° , -68.195 E°



Earthquake - 5.0 - 3km S of Ovalle, Chile
 Location: Región de Coquimbo, Chile
 Severity Level: **Advisory**

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-Apr-2018 06:02:00	5	59.22	3km S of Ovalle, Chile	30.63° S / 71.19° W

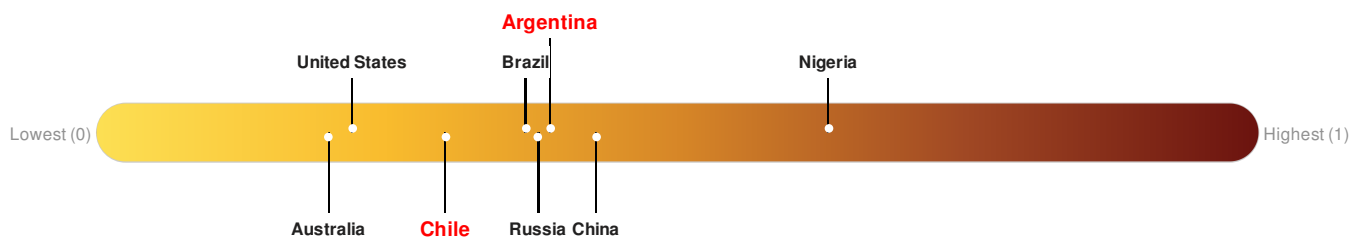
Source: [PDC](#)

Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

Argentina ranks **92** out of **165** countries assessed for Lack of Resilience. Argentina is less resilient than 45% of countries assessed. This indicates that Argentina has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

Chile ranks **127** out of **165** countries assessed for Lack of Resilience. Chile is less resilient than 24% of countries assessed. This indicates that Chile has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



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.

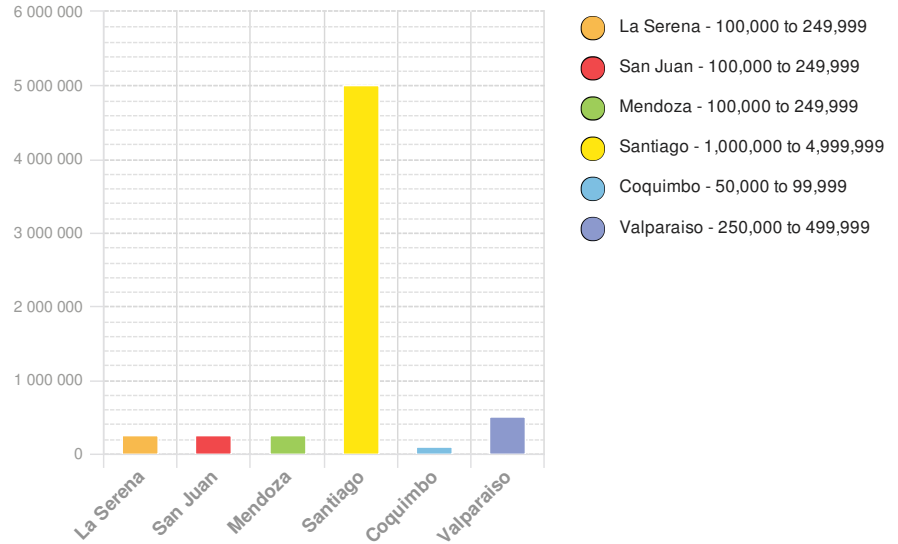
Population Data:

2011

Total: **10,370,145**
 Max Density: **64,519**(ppl/km²)

Source: [iSciences](#)

Populated Areas:



Risk & Vulnerability

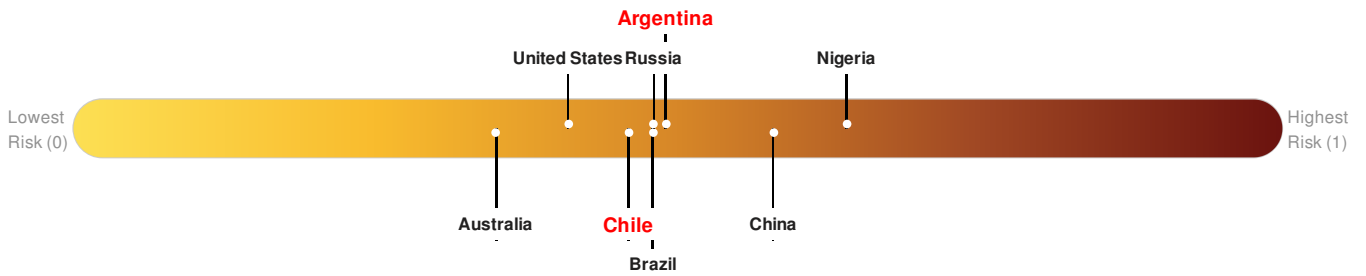
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Multi Hazard Risk Index:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunamis), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure **Argentina** ranks **81** out of **165** countries assessed for Multi Hazard Risk. Argentina has a Multi Hazard Risk higher than 51% of countries assessed. This indicates that Argentina has more likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure **Chile** ranks **103** out of **165** countries assessed for Multi Hazard Risk. Chile has a Multi Hazard Risk higher than 38% of countries assessed. This indicates that Chile has less likelihood of loss and/or disruption to normal function if exposed to a hazard.



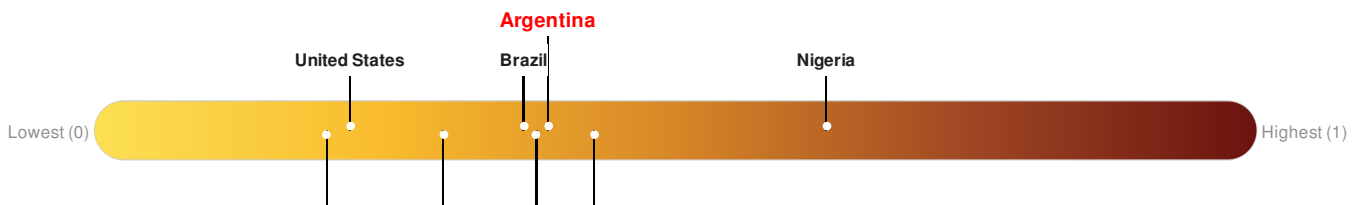
Source: [PDC](#)

Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

Argentina ranks **92** out of **165** countries assessed for Lack of Resilience. Argentina is less resilient than 45% of countries assessed. This indicates that Argentina has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

Chile ranks **127** out of **165** countries assessed for Lack of Resilience. Chile is less resilient than 24% of countries assessed. This indicates that Chile has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



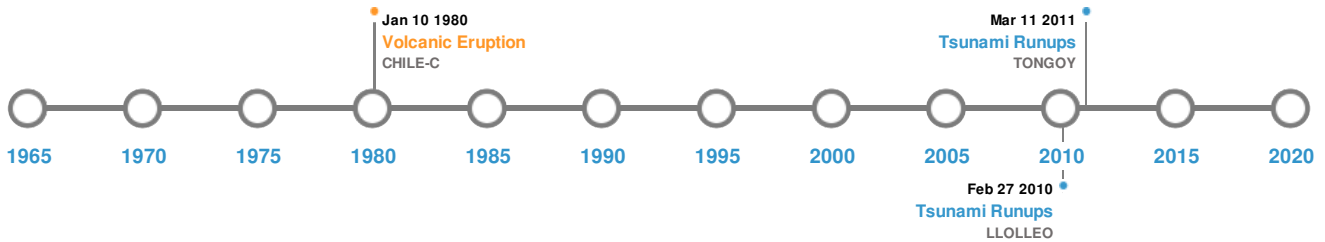
Australia **Chile** Russia China

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
	11-Nov-1922 00:04:00	8.50	25	CHILE: ATACAMA	28.5° S / 70° 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

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	- / -
	13-Aug-1868 00:42:00	CHILE	7.5	-	COQUIMBO	29.93° S / 71.35° W
	11-Nov-1922 00:00:00	CHILE	7	200	COQUIMBO	29.93° S / 71.35° W
	17-Dec-1849 10:40:00	CHILE	5	-	COQUIMBO	29.93° S / 71.35° W
	27-Feb-2010 00:00:00	CHILE	4.6	-	LLOLLEO	33.62° S / 71.6° 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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