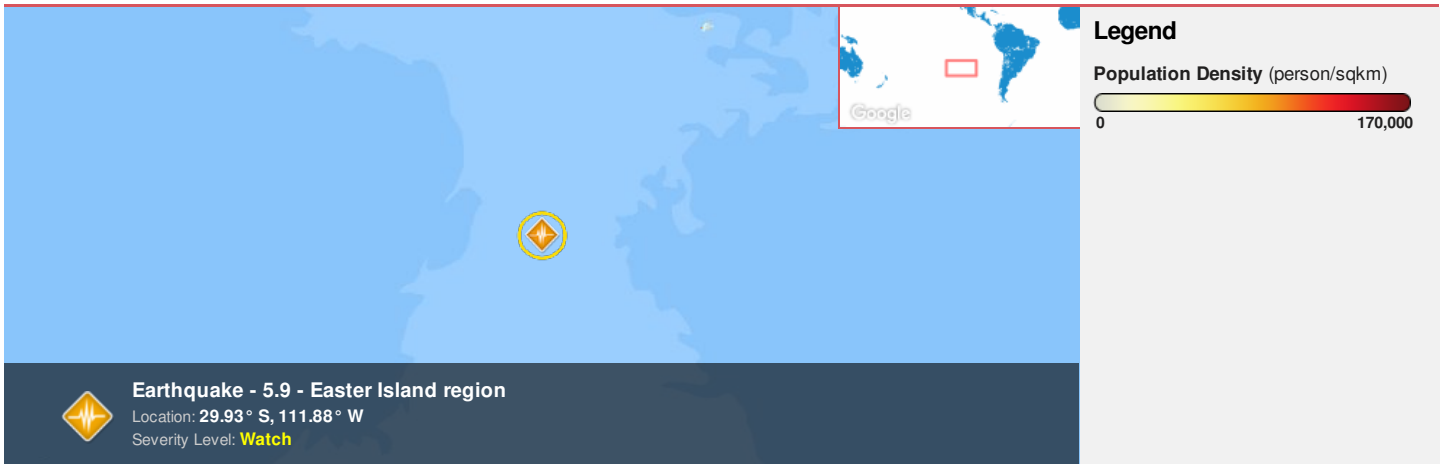
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 21:50:40 17 Jun 2018	EASTER 01:50:40 18 Jun 2018	WASH.D.C. 03:50:40 18 Jun 2018	ZULU 07:50:40 18 Jun 2018	NAIROBI 10:50:40 18 Jun 2018	BANGKOK 14:50:40 18 Jun 2018

Region Selected » Lower Left Latitude/Longitude: -32.9294 N˚ , -114.877 E˚
Upper Right Latitude/Longitude: -26.9294 N˚ , -108.877 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

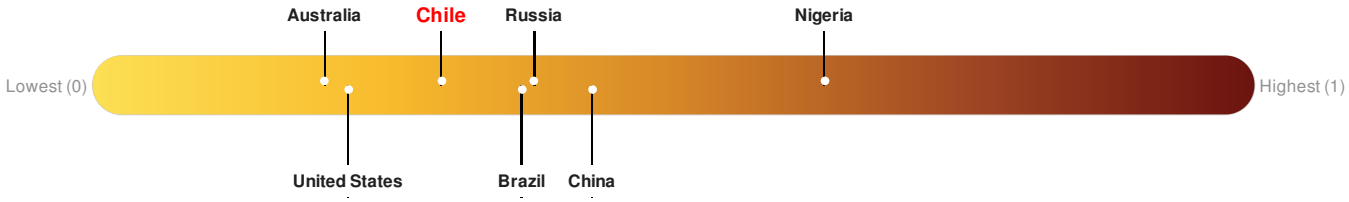
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		18-Jun-2018 07:46:25	-	-	-	29.93° S / 111.88° W

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.

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

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Population Data:

Populated Areas:

2011

Total: 4, 090
Max Density: 1, 425(ppl/km^2)

No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities.

Source: iSciences

Risk & Vulnerability

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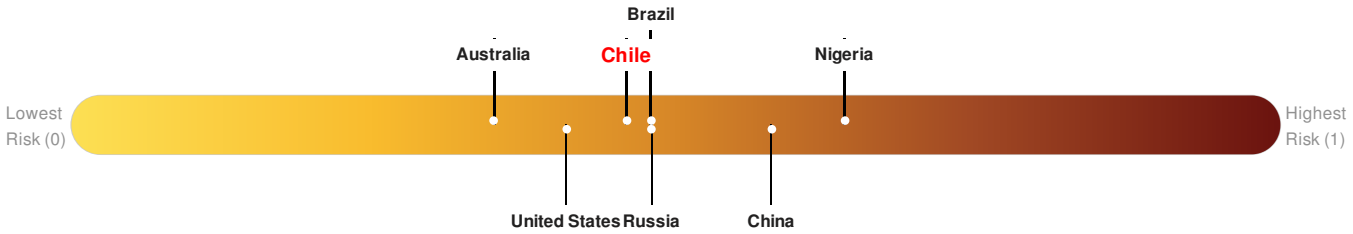
Multi Hazard Risk Index:

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 tsunami), socioeconomic vulnerability, and coping capacity

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

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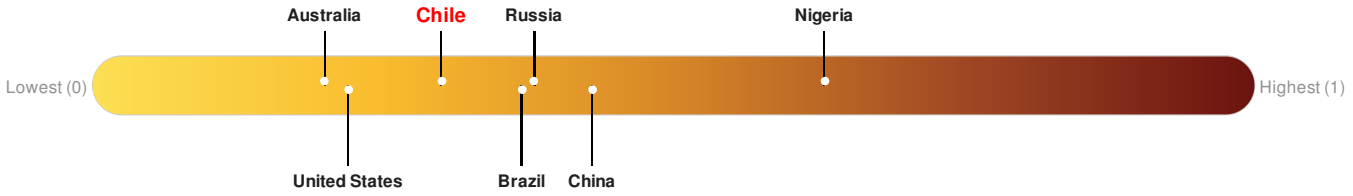

Source: PDC

Historical Hazards

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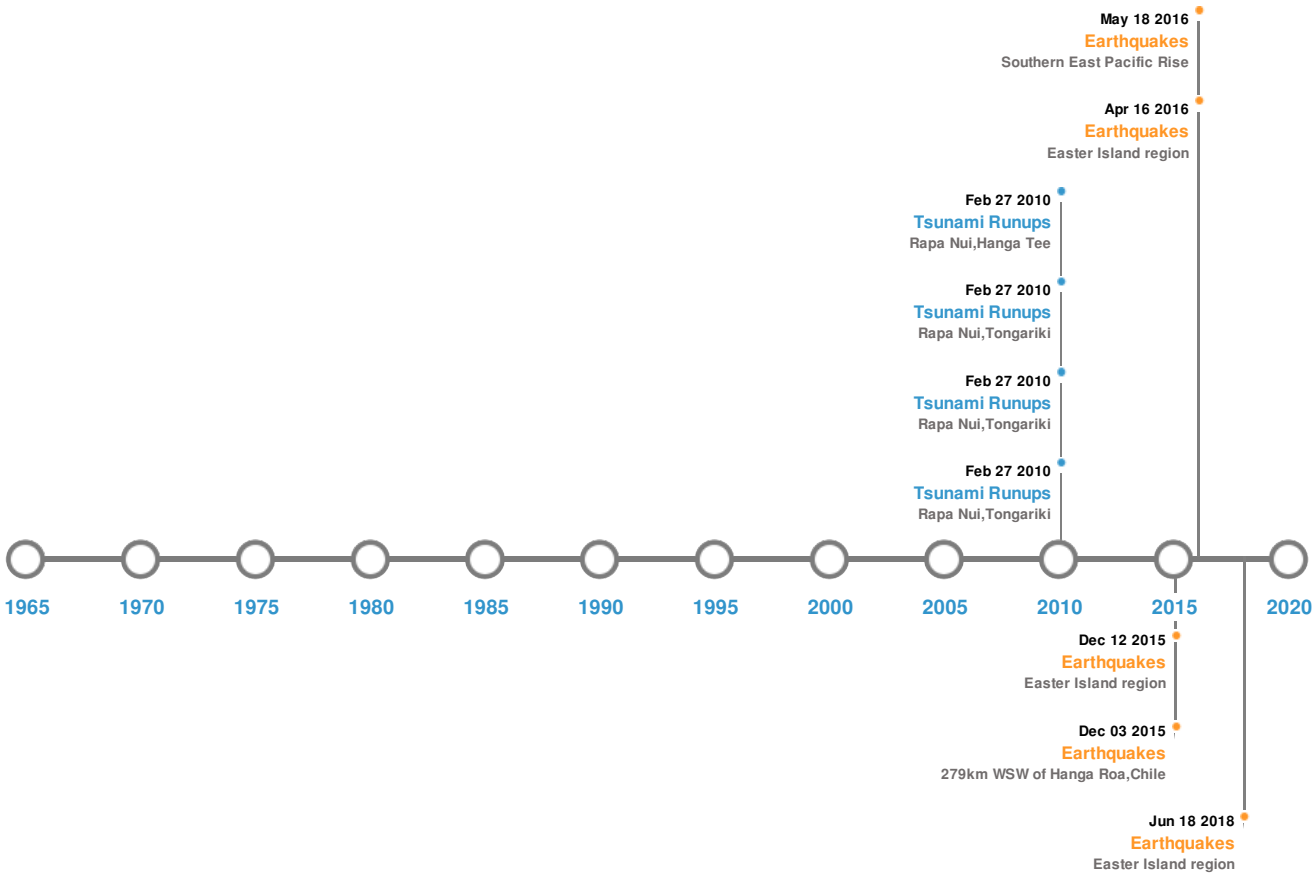
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	18-Jun-2018 07:09:41	5.90	10	Easter Island region	29.93° S / 111.88° W
	12-Sep-2016 06:51:55	5.40	10	Easter Island region	28.77° S / 112.56° W
	16-Apr-2016 07:34:24	5.40	10	Easter Island region	29.62° S / 111.64° W
	18-May-2016 15:07:48	5.30	16.34	Southern East Pacific Rise	32.77° S / 109.17° W
	03-Sep-2016 10:59:22	5.10	10	279km WSW of Hanga Roa, Chile	28.06° S / 112.08° W

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	22-May-1960 00:00:00	CHILE	6	-	EASTER ISLAND	27.15° S / 109.33° W
	27-Feb-2010 00:00:00	CHILE	4.5	-	Rapa Nui, Tongariki	27.13° S / 109.28° W
	27-Feb-2010 00:00:00	CHILE	4.4	-	Rapa Nui, Tongariki	27.12° S / 109.28° W
	27-Feb-2010 00:00:00	CHILE	4.3	-	Rapa Nui, Tongariki	27.13° S / 109.28° W
	27-Feb-2010 00:00:00	CHILE	4.3	-	Rapa Nui, Hanga Tee	27.17° S / 109.36° 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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