HONOLULU 17:50:41 23 Jan 2017 WASH.D.C. ARGENTINA/S
22:50:41 LUIS
23 Jan 2017 00:50:41
24 Jan 2017

ARGENTINA/SAN ZULU
LUIS 03:50:41
00:50:41 24 Jan 2017

NAIROBI 06:50:41 24 Jan 2017 BANGKOK 10:50:41 24 Jan 2017

Region Selected » Lower Left Latitude/Longitude: -37.066727285 N°, -70.56683717 E° Upper Right Latitude/Longitude: -31.066727285 N°, -64.56683717 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.

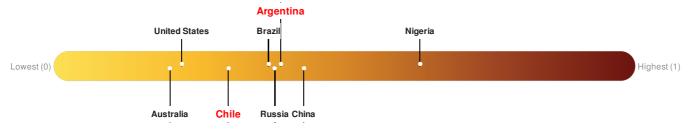
Current Hazards:

Active Wild Fire						
Event	Severity	Date (UTC)	Name	Lat/Long		
	0	24-Jan-2017 03:47:23	Wildfire - S of La Paz, Mendoza - Argentina	34.07° S / 67.57° W		
	1	23-Jan-2017 03:44:54	Wildfire - S of Victorica, La Pampa - Argentina	36.11° S / 65.74° W		
	0	22-Jan-2017 03:46:12	Wildfire - S of San Rafael, Mendoza - Argentina	35.11° S / 67.3° 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.

Regional Overview

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Population Data:

2011

Total: 4,004,519

Max Density: 40, 118(ppl/km²)

Populated Areas:



Source: iSciences

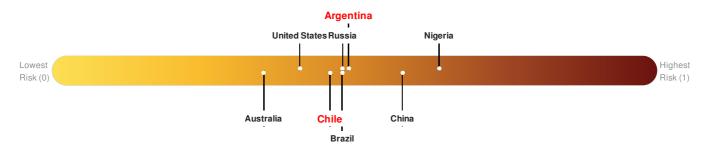
Risk & Vulnerability

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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.

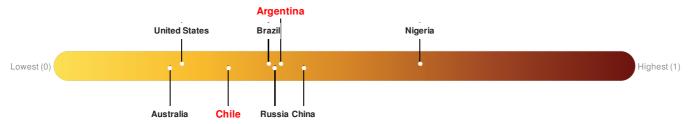
Chile ranks 103 out of 165 on the Multi-Hazard Risk Index with a score of 0.46. Chile is estimated to have relatively high overall exposure, low vulnerability, and high coping capacity.



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.

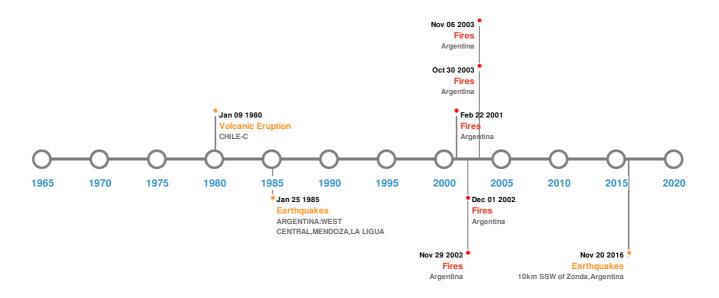
Chile ranks 127 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Infrastructure and Marginalization.

Source: PDC

Historical Hazards

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Historical Hazards:



Earthquakes:

5 Larges	5 Largest Earthquakes (Resulting in significant damage or deaths)					
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long	
*	15-Jan-1944 00:23:00	7.80	50	ARGENTINA: SAN JUAN PROVINCE	31.5° S / 68.5° W	
*	27-Oct-1894 00:19:00	7.50	-	ARGENTINA: LA RIOJA, SAN JUAN, MENDOZA	32° S / 68.5° W	
*	26-Jan-1985 00:03:00	6.90	5	ARGENTINA: WEST CENTRAL, MENDOZA, LA LIGUA	33.05° S / 68.47° W	
*	04-Sep-1958 00:21:00	6.80	-	CHILE-ARGENTINA	33.5° S / 69.5° W	
*	20-Nov-2016 20:57:43	6.40	115.79	10km SSW of Zonda, Argentina	31.64° S / 68.76° W	

Source: Earthquakes

Volcanic Eruptions:

5 Large	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	
	TUPUNGATITO	03-Aug-1964 00:00:00	2.00	CHILE-C	33.4° S / 69.8° W	

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	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

Wildfires:

5 Largest Wildfires					
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long	
*	17-Jun-2002 00:00:00 - 02-Dec-2002 00:00:00	80.00	Argentina	33.9° S / 66.59° W	
*	06-Nov-2003 00:00:00 - 07-Nov-2003 00:00:00	77.40	Argentina	34.48° S / 66.39° W	
	27-Jan-2003 00:00:00 - 31-Oct-2003 00:00:00	57.80	Argentina	36.61° S / 65.36° W	
	18-Nov-2002 00:00:00 - 30-Nov-2002 00:00:00	52.60	Argentina	34.68° S / 67.53° W	
	09-Feb-2001 00:00:00 - 23-Feb-2001 00:00:00	45.50	Argentina	33.74° S / 66.4° W	

Source: Wildfires

Disclosures

* As defined by the source (<u>Dartmouth Flood Observatory</u>, 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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