



Region Selected » Lower Left Latitude/Longitude: -13.7082 N° , -77.5659 E°
 Upper Right Latitude/Longitude: -7.7082 N° , -71.5659 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:

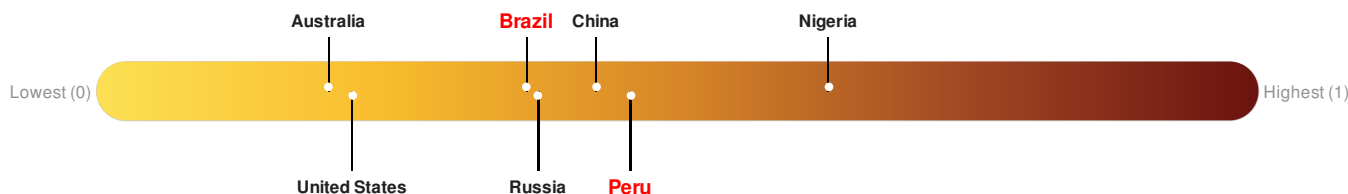
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		13-Aug-2017 21:39:41	5.6	20.59	60km N of Satipo, Peru	10.71° S / 74.57° 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. **Brazil** ranks 105 out of 165 on the Lack of Resilience index with a score of 0.37. **Peru** ranks 64 out of 165 on the Lack of Resilience index with a score of 0.46.



Brazil ranks 105 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 Marginalization, Governance and Infrastructure.

Peru ranks 64 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 Governance.

Source: [PDC](#)

Regional Overview

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Population Data:

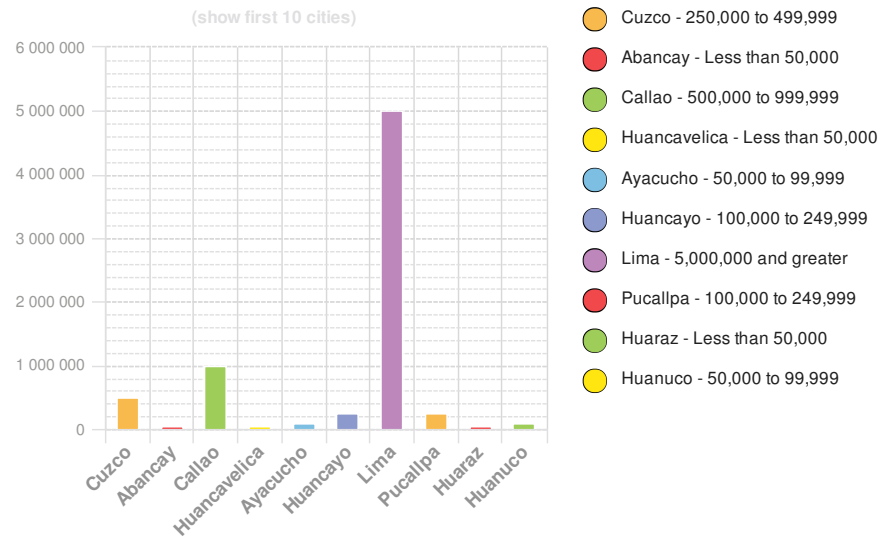
2011

Total: 14,740,785

Max Density: 68,676 (ppl/km²)

Source: [iSciences](#)

Populated Areas:



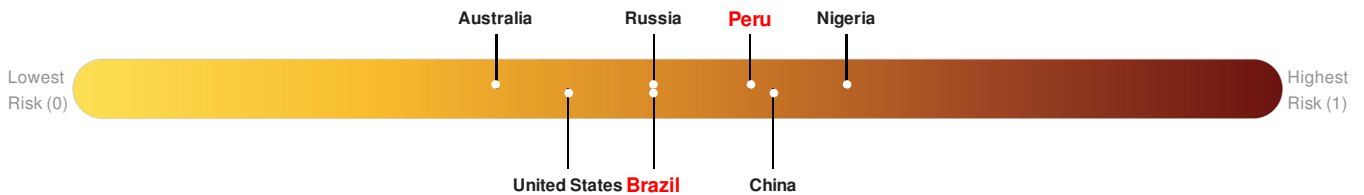
Risk & Vulnerability

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Multi Hazard Risk Index:

Brazil ranks **89** out of **165** on the Multi-Hazard Risk Index with a score of 0.48. Brazil is estimated to have relatively high overall exposure, low vulnerability, and medium coping capacity.

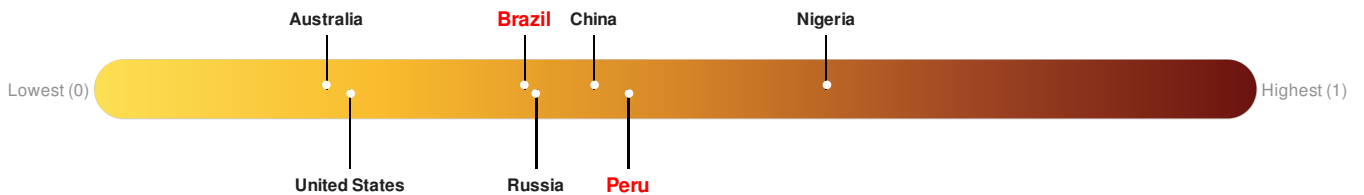
Peru ranks **40** out of **165** on the Multi-Hazard Risk Index with a score of 0.56. Peru is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.



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. **Brazil** ranks **105** out of **165** on the Lack of Resilience index with a score of 0.37. **Peru** ranks **64** out of **165** on the Lack of Resilience index with a score of 0.46.



Brazil ranks **105** 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 Marginalization, Governance and Infrastructure.

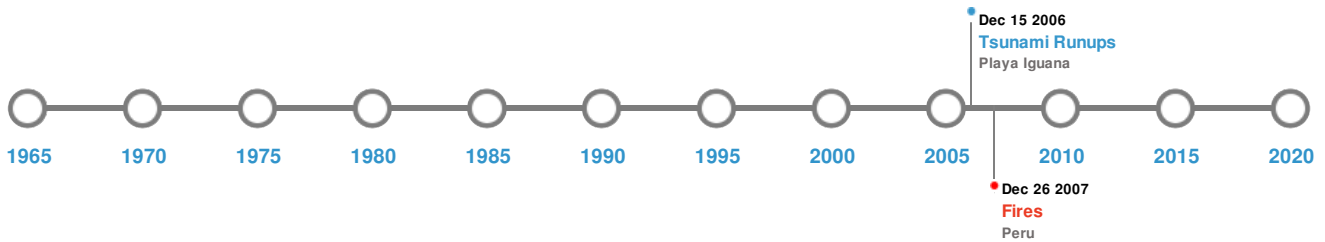
Peru ranks **64** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Infrastructure and Governance.

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
	16-Nov-1907 00:10:00	8.70	150	PERU	8.01° S / 76.79° W
	11-Feb-1716 00:01:00	8.60	50	PERU	13.7° S / 76° W
	20-Oct-1609 00:01:00	8.60	40	PERU	11.9° S / 77.4° W
	20-Oct-1687 00:10:00	8.50	30	PERU: LIMA	13.5° S / 76.5° W
	17-Jun-1678 00:00:00	8.40	-	PERU: LIMA,SALINAS-HUAURA,LIMA,CALLAO,CHANCAY	12.5° S / 77° W

Source: [Earthquakes](#)

Tsunami Runups:

5 Largest Tsunami Runups



Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	10-Jul-1586 00:00:00	PERU	26	-	LIMA	12.1° S / 77.13° W
	29-Oct-1746 00:00:00	PERU	24	4800	CALLAO	12.05° S / 77.15° W

 Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	10-Jul-1586 00:00:00	PERU	24	-	CALLAO	12.05° S / 77.15° W
	10-May-1877 00:00:00	PERU	6	-	SALINAS	11.62° S / 77.25° W
	15-Aug-2007 00:00:00	PERU	4.21	-	Playa Iguana	13.14° S / 76.39° W

Source: [Tsunamis](#)

Wildfires:

5 Largest Wildfires

 Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	01-Sep-2008 18:50:00 - 26-Sep-2008 18:45:00	8.70	Peru	9.36° S / 75.11° 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.

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