



**Region Selected** » Lower Left Latitude/Longitude: -13.551 N° , -77.9196 E°  
 Upper Right Latitude/Longitude: -7.551 N° , -71.9196 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
		22-Jan-2018 01:19:07	5	117.32	43km ENE of Villa Rica, Peru	10.55° S / 74.92° W

**Active Storm**

Event	Severity	Date (UTC)	Name	Lat/Long
		04-Jan-2018 19:43:53	Storms - Peru	10.15° S / 75.14° W

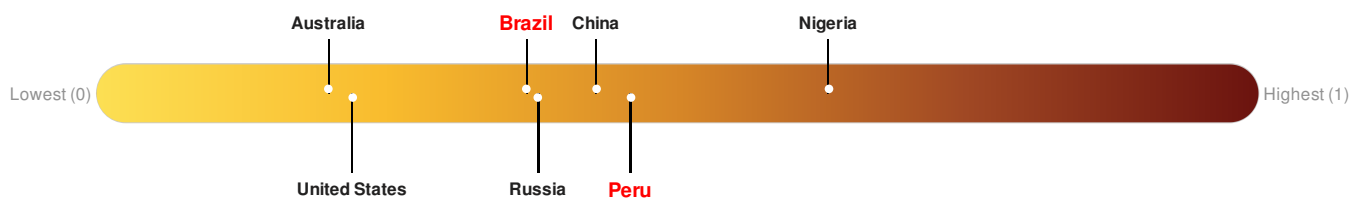
Source: [PDC](#)

**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.

**Brazil** ranks **105** out of **165** countries assessed for Lack of Resilience. Brazil is less resilient than 37% of countries assessed. This indicates that Brazil has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

**Peru** ranks **64** out of **165** countries assessed for Lack of Resilience. Peru is less resilient than 62% of countries assessed. This indicates that Peru has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



## Regional Overview

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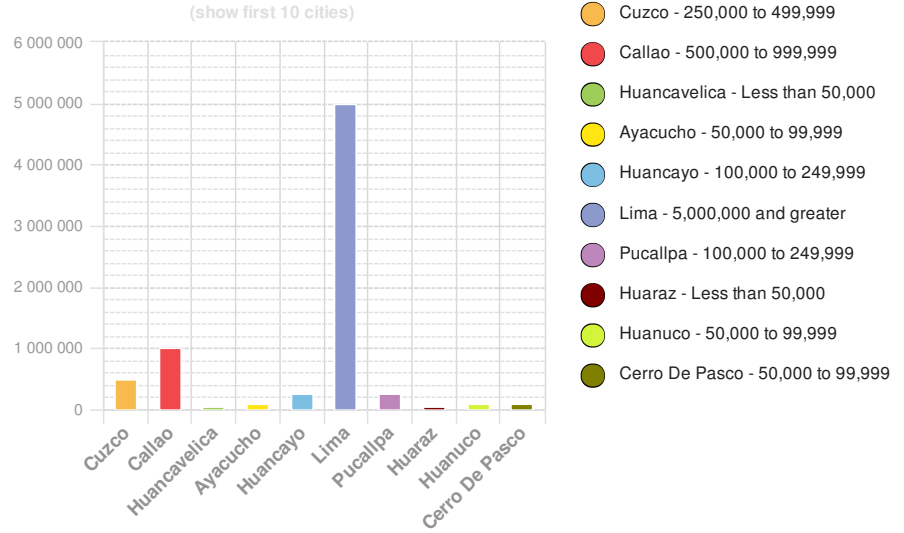
### Population Data:

**2011**

**Total: 15,107,426**  
**Max Density: 68,676 (ppl/km<sup>2</sup>)**

Source: [iSciences](#)

### Populated Areas:



## Risk & Vulnerability

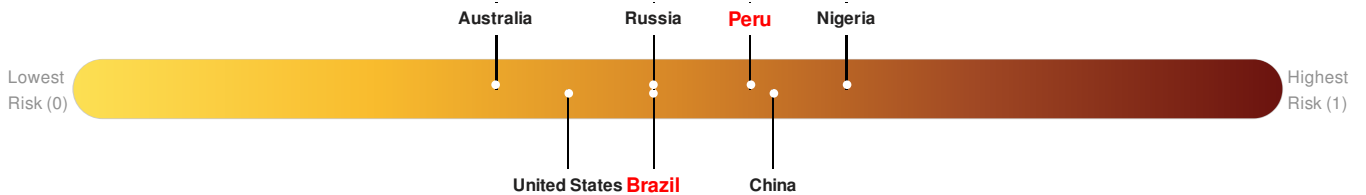
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### Multi Hazard Risk Index:

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 **Brazil** ranks **89** out of **165** countries assessed for Multi Hazard Risk. Brazil has a Multi Hazard Risk higher than 47% of countries assessed. This indicates that Brazil has less likelihood of loss and/or disruption to normal function if exposed to a hazard.

Multi-Hazard Exposure **Peru** ranks **40** out of **165** countries assessed for Multi Hazard Risk. Peru has a Multi Hazard Risk higher than 76% of countries assessed. This indicates that Peru has more likelihood of loss and/or disruption to normal function if exposed to a hazard.



Source: [PDC](#)

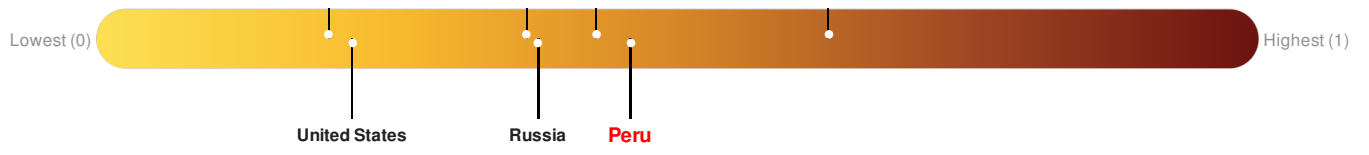
### Lack of Resilience Index:

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.

**Brazil** ranks **105** out of **165** countries assessed for Lack of Resilience. Brazil is less resilient than 37% of countries assessed. This indicates that Brazil has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

**Peru** ranks **64** out of **165** countries assessed for Lack of Resilience. Peru is less resilient than 62% of countries assessed. This indicates that Peru has medium susceptibility to negative impacts, and is more able to respond to and recover from a disruption to normal function.



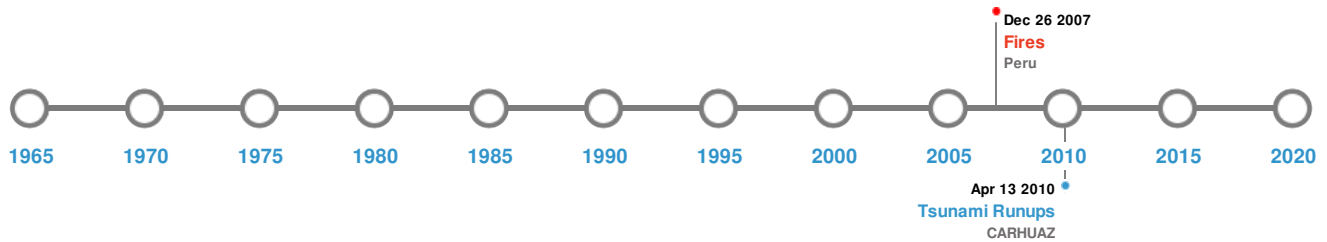


Source: [PDC](#)

## 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
	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
	10-Jul-1586 00:00:00	8.50	60	PERU: LIMA	12.3° S / 77.7° 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
	13-Apr-2010 00:00:00	PERU	23	1	CARHUAZ	9.28° S / 77.64° W
	10-May-1877 00:00:00	PERU	6	-	SALINAS	11.62° S / 77.25° 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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