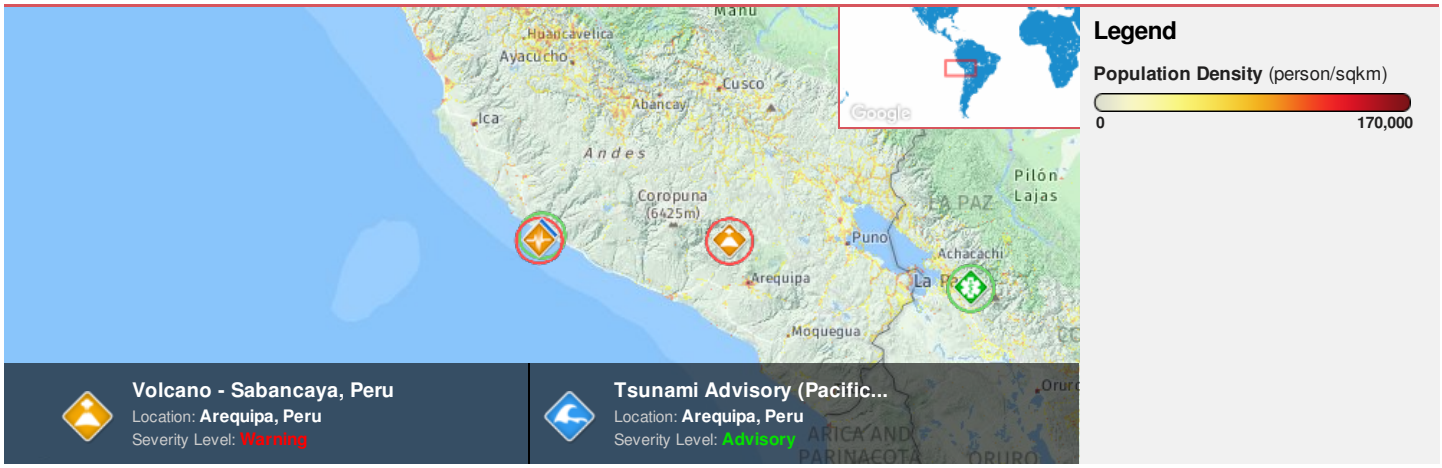
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 00:33:01 14 Jan 2018	WASH.D.C. 05:33:01 14 Jan 2018	LIMA 05:33:01 14 Jan 2018	ZULU 10:33:01 14 Jan 2018	NAIROBI 13:33:01 14 Jan 2018	BANGKOK 17:33:01 14 Jan 2018

Region Selected » Lower Left Latitude/Longitude: -18.7 N˚ , -77.7 E˚
Upper Right Latitude/Longitude: -12.7 N˚ , -71.7 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
		14-Jan-2018 09:27:46	7.1	36.25	40km SSW of Acari, Peru	15.78° S / 74.74° W

Active Recent Tsunamis

Event	Severity	Date (UTC)	Name	Lat/Long
		14-Jan-2018 09:27:22	Tsunami Advisory (Pacific Ocean) - Near The Coast Of Central Peru - 7.1	15.7° S / 74.7° W

Active Volcanoes

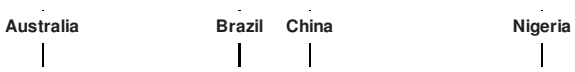
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		28-Feb-2013 01:28:48	Volcano - Sabancaya, Peru	-	-	-	-	15.78° S / 71.83° W

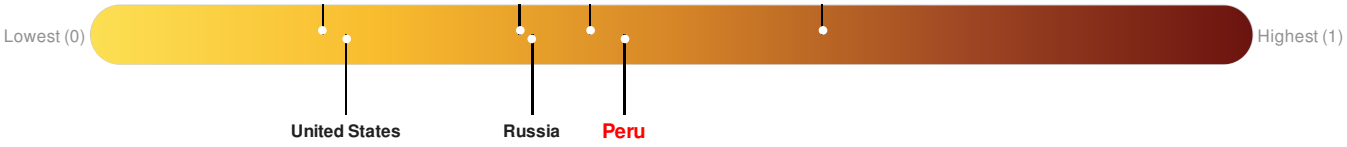
Source: PDC

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.

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

Regional Overview

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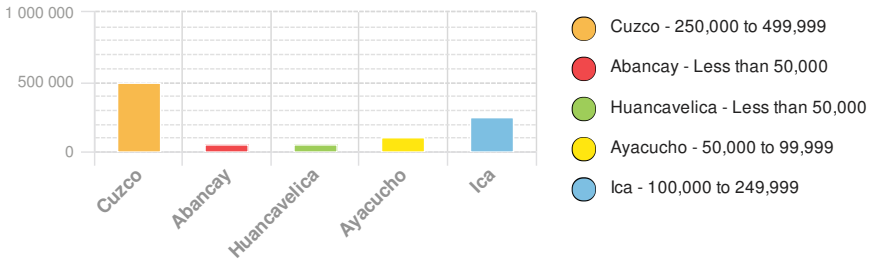
Population Data:

2011

Total: 3, 381, 085
Max Density: 64, 451 (ppl/km^2)

Populated Areas:



Source: iSciences

Risk & Vulnerability

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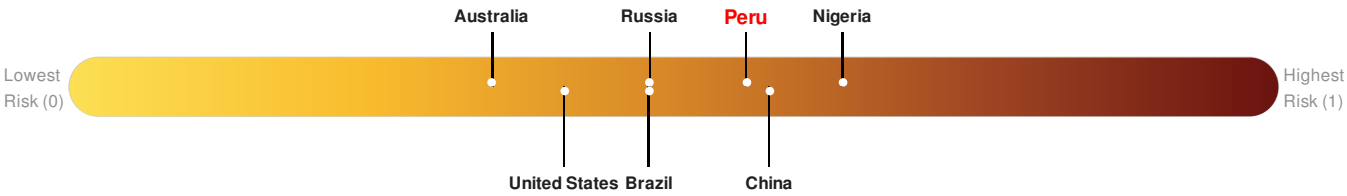
Multi Hazard Risk Index:

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 **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

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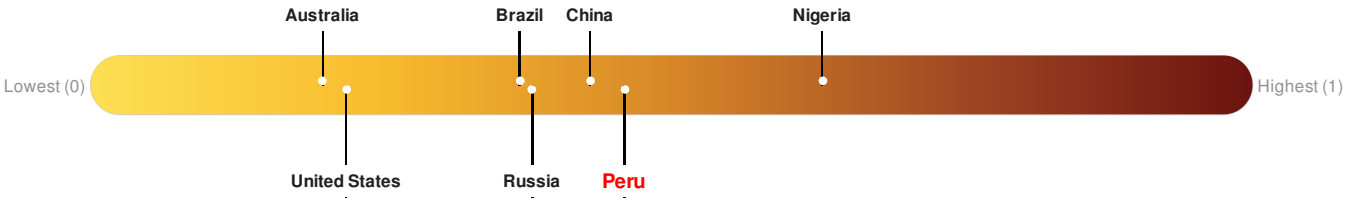

Source: PDC

Historical Hazards

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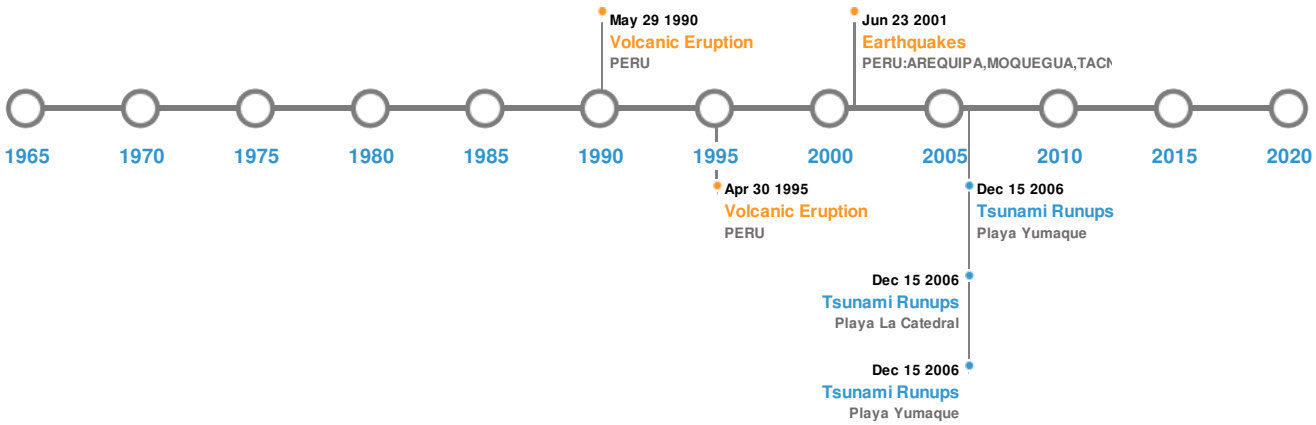
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	01-Jan-1513 00:00:00	8.70	30	PERU	17.2° S / 72.3° W
	11-Oct-1939 00:14:00	8.60	120	PERU: CHUQUIBAMBA	15.3° S / 72.19° W
	11-Feb-1716 00:01:00	8.60	50	PERU	13.7° S / 76° W
	20-Oct-1687 00:10:00	8.50	30	PERU: LIMA	13.5° S / 76.5° W
	23-Jun-2001 00:20:00	8.40	33	PERU: AREQUIPA, MOQUEGUA, TACNA, AYACUCHO	16.26° S / 73.64° W

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SABANCAYA	29-May-1990 00:00:00	3.00	PERU	15.8° S / 71.88° W
	SABANCAYA	09-May-1995 00:00:00	2.00	PERU	15.8° S / 71.88° W

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

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	13-Aug-1868 00:00:00	PERU	15	30	CHALA	15.85° S / 74.23° W
	13-Aug-1868 00:00:00	PERU	12	-	ISLAY	17° S / 72.1° W
	15-Aug-2007 00:00:00	PERU	10.05	-	Playa Yumaque	13.91° S / 76.28° W
	15-Aug-2007 00:00:00	PERU	7.13	-	Playa La Catedral	13.94° S / 76.28° W
	15-Aug-2007 00:00:00	PERU	7.05	-	Playa Yumaque	13.91° S / 76.28° 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.