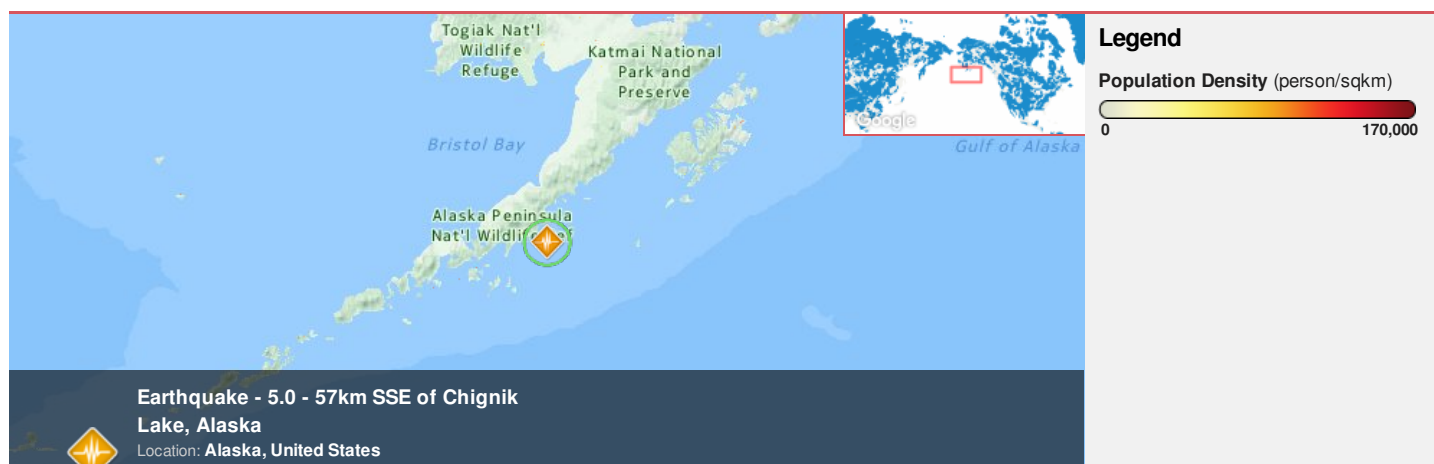




**Region Selected** » Lower Left Latitude/Longitude: 52.7872 N° , -161.362 E°  
 Upper Right Latitude/Longitude: 58.7872 N° , -155.362 E°



**Earthquake - 5.0 - 57km SSE of Chignik Lake, Alaska**  
 Location: Alaska, United States

### 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:

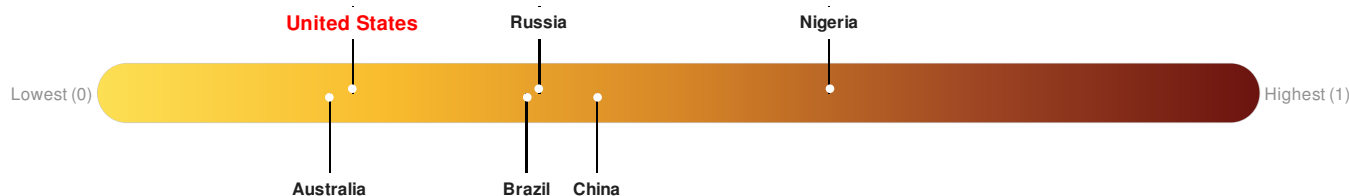
#### Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		27-Aug-2016 15:25:47	5	6.8	57km SSE of Chignik Lake, Alaska	55.79° N / 158.36° 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. **United States** ranks **149** out of **165** on the Lack of Resilience index with a score of 0.22.



**United States** ranks **149** 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, Environmental Stress and Economic Constraints.

Source: [PDC](#)

### Regional Overview

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.

### Population Data:

2011

### Populated Areas:

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

Total: 2, 953

Max Density: 1, 123(ppl/km<sup>2</sup>)

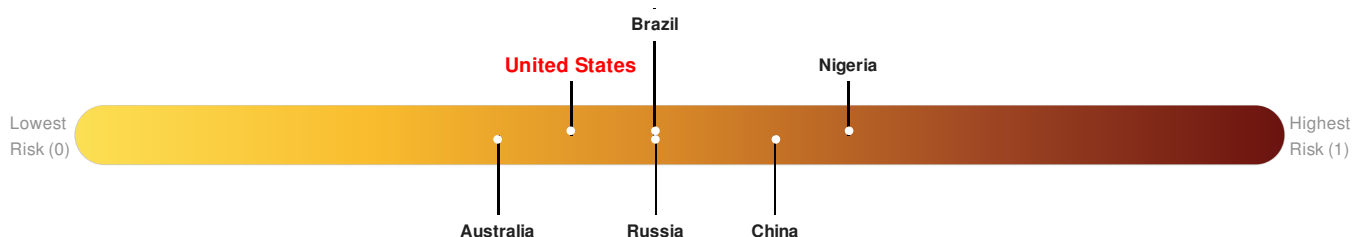
Source: [iSciences](#)

## Risk & Vulnerability

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.

### Multi Hazard Risk Index:

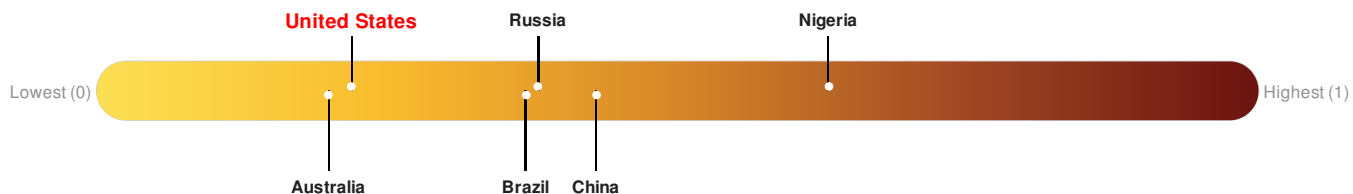
**United States** ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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. **United States** ranks 149 out of 165 on the Lack of Resilience index with a score of 0.22.



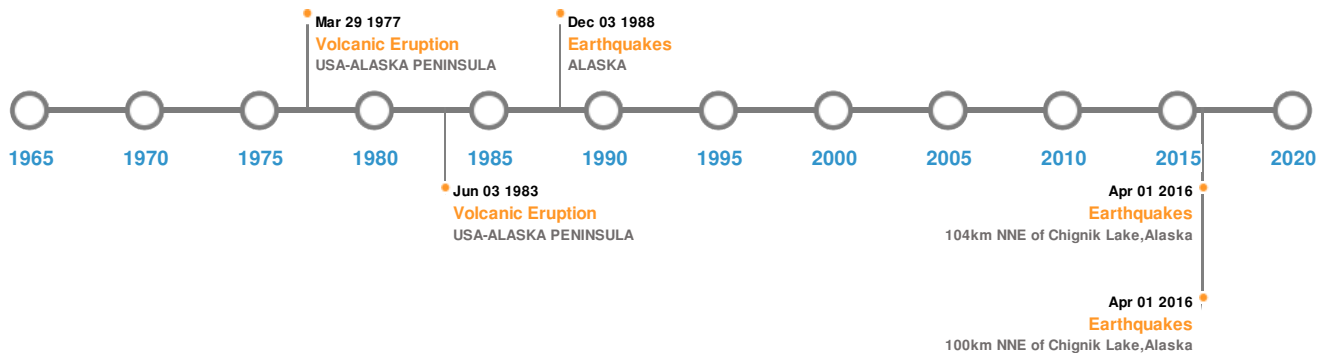
**United States** ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: [PDC](#)

## Historical Hazards

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.

### Historical Hazards:



### Earthquakes:

#### 5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	10-Nov-1938 00:20:00	8.20	25	ALASKA	55.48° N / 158.37° W
	14-May-1948 00:22:00	7.50	25	ALASKA: ALASKA PENINSULA	54.5° N / 161° W
	04-Sep-1989 00:13:00	6.90	11	ALASKA	55.54° N / 156.83° W
	02-Apr-2016 05:50:04	6.40	93	104km NNE of Chignik Lake, Alaska	57.05° N / 157.85° W
	02-Apr-2016 05:50:00	6.20	17.9	100km NNE of Chignik Lake, Alaska	57.03° N / 157.9° W

Source: [Earthquakes](#)

### Volcanic Eruptions:

#### 5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	VENIAMINOF	04-Jun-1983 00:00:00	3.00	USA-ALASKA PENINSULA	56.16° N / 159.38° W
	UNNAMED	30-Mar-1977 00:00:00	3.00	USA-ALASKA PENINSULA	57.86° N / 155.41° W
	ANIACHAK	02-May-1931 00:00:00	3.00	USA-ALASKA PENINSULA	56.88° N / 158.15° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	VENIAMINOF	01-Jan-1892 00:00:00	3.00	USA-ALASKA PENINSULA	56.16° N / 159.38° W
	UNNAMED	01-Jan-1814 00:00:00	3.00	USA-ALASKA PENINSULA	57.86° N / 155.41° W

Source: [Volcanoes](#)

## Tsunami Runups:

### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	06-Aug-1788 00:00:00	USA	88	-	UNGA ISLAND, AK	55.26° N / 160.68° W
	21-Jul-1788 00:00:00	USA	30	-	UNGA ISLAND, AK	55.26° N / 160.68° W
	15-May-1868 00:00:00	USA	6.1	-	UNGA ISLAND, AK	55.26° N / 160.68° W
	21-Jul-1788 00:00:00	USA	5	-	ALASKA PENINSULA, AK	57.17° N / 157.5° W
	28-Mar-1964 05:36:00	USA	3.05	-	CHIGNIK, AK	56.3° N / 158.4° 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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