

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:

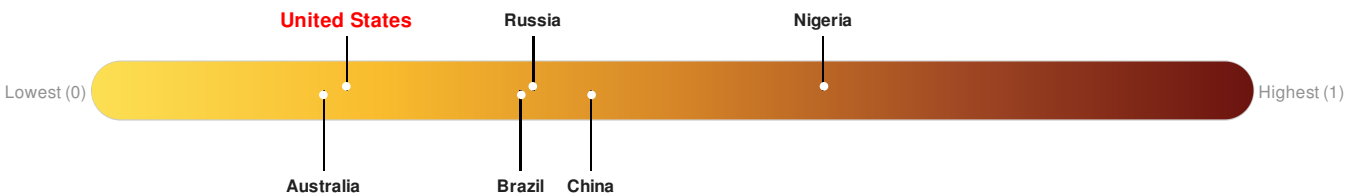
Recent Earthquakes						
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		12-Aug-2018 18:41:33	5.1	4.3	76km SW of Kaktovik, Alaska	69.53° N / 144.71° W
		12-Aug-2018 16:07:37	5.5	1	78km SW of Kaktovik, Alaska	69.55° N / 144.95° W
		12-Aug-2018 15:19:48	5	2.9	72km SW of Kaktovik, Alaska	69.57° N / 144.74° W
		12-Aug-2018 15:05:20	6.3	2.2	84km SW of Kaktovik, Alaska	69.56° N / 145.3° 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.

United States ranks **149** out of **165** countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



Source: [PDC](#)

Regional Overview

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Population Data:

2011

Total: **1, 289**

Max Density: **688**(ppl/km²)

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.

Source: [iSciences](#)

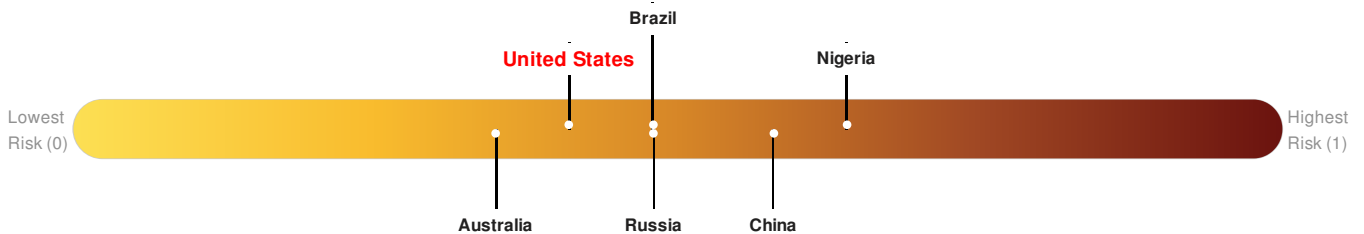
Risk & Vulnerability

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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 **United States** ranks **121** out of **165** countries assessed for Multi Hazard Risk. United States has a Multi Hazard Risk higher than 27% of countries assessed. This indicates that United States has less likelihood of loss and/or disruption to normal function if exposed to a hazard.

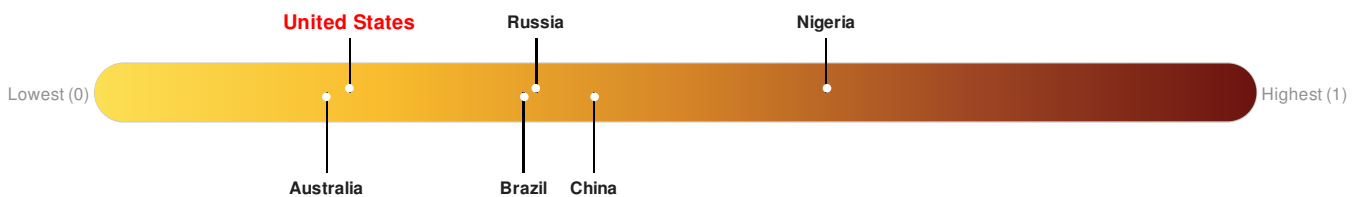


Source: [PDC](#)

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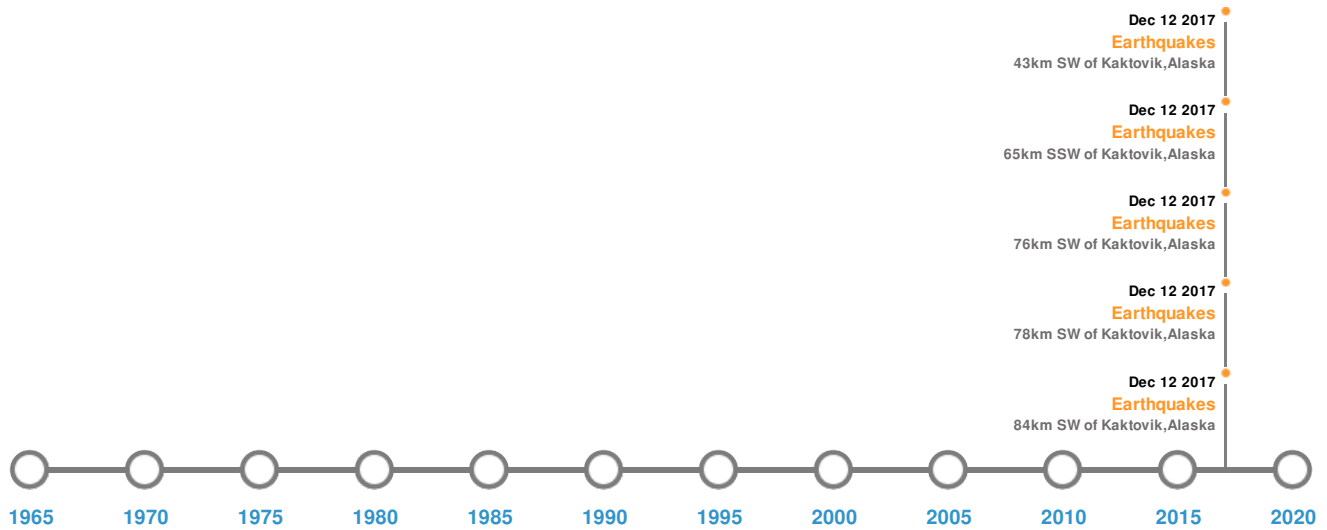


Source: [PDC](#)

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
	12-Aug-2018 14:58:54	6.30	2.2	84km SW of Kaktovik, Alaska	69.56° N / 145.3° W
	12-Aug-2018 21:15:02	6.00	11.7	65km SSW of Kaktovik, Alaska	69.55° N / 144.33° W
	12-Aug-2018 16:02:09	5.50	1	78km SW of Kaktovik, Alaska	69.55° N / 144.95° W
	12-Aug-2018 21:31:05	5.40	20	43km SW of Kaktovik, Alaska	69.83° N / 144.35° W
	12-Aug-2018 18:36:44	5.10	4.3	76km SW of Kaktovik, Alaska	69.53° N / 144.71° W

Source: [Earthquakes](#)

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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