





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 15:05:20 | 6.5 | 3.4 | 76km SW of Kaktovik, Alaska | 69.7° N / 145.16° W |

Active Recent Tsunamis

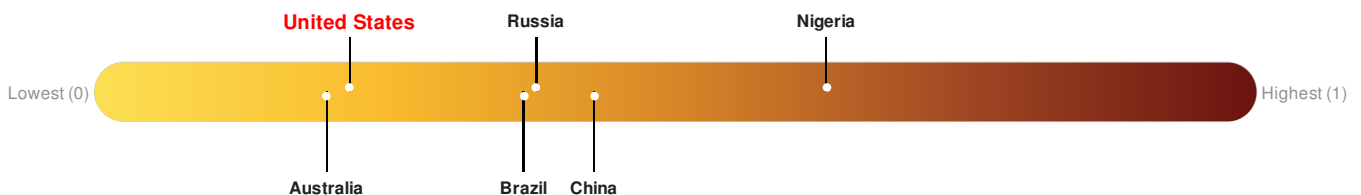
| Event | Severity | Date (UTC) | Name | Lat/Long |
|--|---|----------------------|--|----------------------|
|  |  | 12-Aug-2018 15:03:26 | Tsunami (AK/BC/US West Coast) - 45 miles SW of Barter I., Alaska - 6.4 | 69.72° N / 145.14° W |

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.

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: 920

Max Density: 346(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](#)

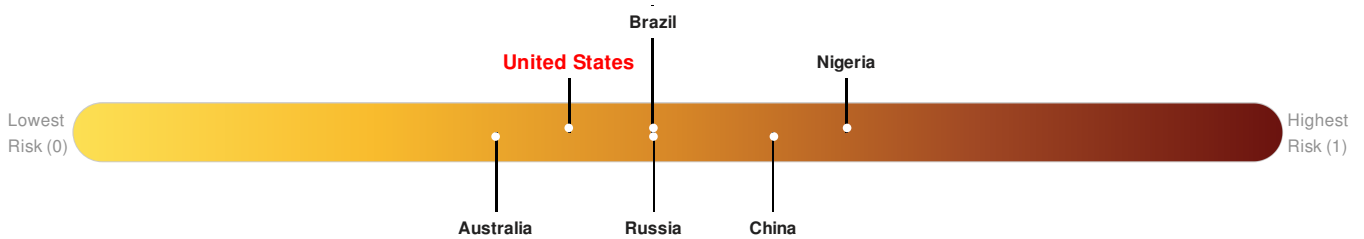
Risk & Vulnerability

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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.

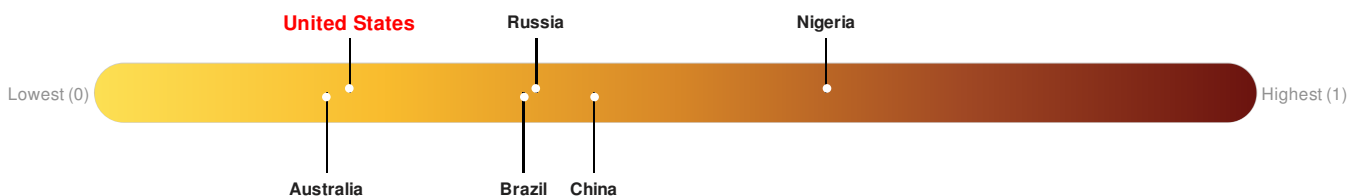


Source: [PDC](#)

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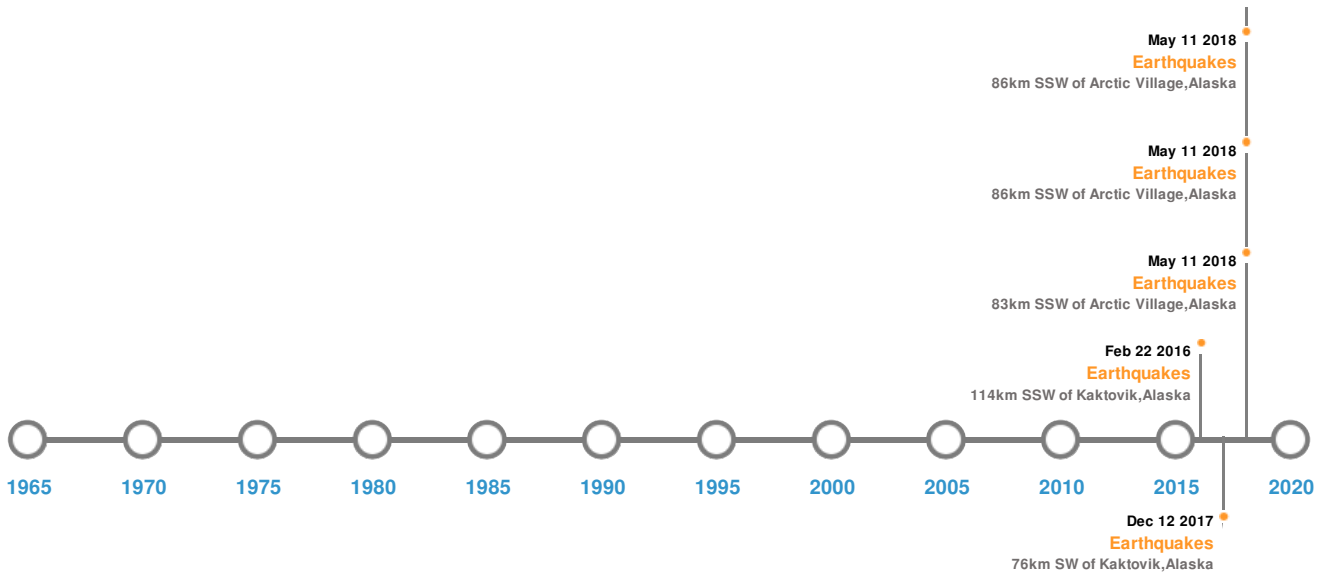


Source: [PDC](#)

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 14:58:53 | 6.50 | 3.4 | 76km SW of Kaktovik, Alaska | 69.7° N / 145.16° W |
|  | 11-May-2018 01:40:07 | 4.40 | 10 | 86km SSW of Arctic Village, Alaska | 67.44° N / 146.46° W |
|  | 11-May-2018 01:40:06 | 4.40 | 8.1 | 86km SSW of Arctic Village, Alaska | 67.42° N / 146.37° W |
|  | 11-May-2018 01:39:00 | 4.20 | 10.3 | 83km SSW of Arctic Village, Alaska | 67.44° N / 146.33° W |
|  | 22-Feb-2016 02:30:42 | 4.10 | 20 | 114km SSW of Kaktovik, Alaska | 69.11° N / 144.4° W |

Source: [Earthquakes](#)

Disclosures

* As defined by the source ([Dartmouth Flood Observatory](#), University of Colorado), Flood Magnitude = $\text{LOG}(\text{Duration} \times \text{Severity} \times \text{Affected Area})$. Severity classes are based on estimated recurrence intervals and other criteria.

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