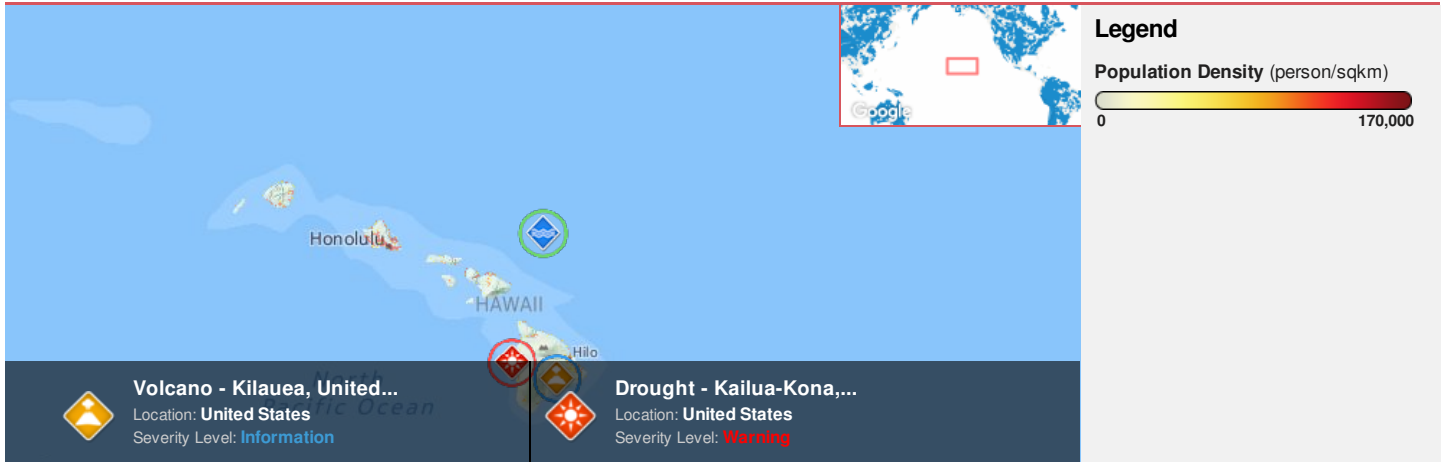






Region Selected » Lower Left Latitude/Longitude: 18.5 N° , -158.5 E°
Upper Right Latitude/Longitude: 24.5 N° , -152.5 E°







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:

| Active Floods | | | | | | | | |
|--|---|----------------------|--|-------------------------------------|--|--|--------------------|--|
| Event | Severity | Date (UTC) | | Name | | | Lat/Long | |
|  |  | 25-May-2016 22:29:24 | | Flood - Advisory (Hawaiian Islands) | | | 21.5° N / 155.5° W | |
|  |  | 25-May-2016 22:26:35 | | Flood - Advisory (Hawaiian Islands) | | | 21.5° N / 155.5° W | |

| Active Volcanoes | | | | | | | | |
|--|---|----------------------|----------------------------------|---------------|------------------------------|------------------|---------------------------|----------------------|
| Event | Severity | Last Updated (UTC) | Name | Region | Primary Observatory | Activity | More Information | Lat/Long |
|  |  | 29-Sep-2009 02:19:42 | Volcano - Kilauea, United States | United States | Hawaiian Volcano Observatory | Ongoing Activity | more info | 19.42° N / 155.29° W |

| Active Drought | | | | |
|--|---|----------------------|--|----------------------|
| Event | Severity | Date (UTC) | Name | Lat/Long |
|  |  | 11-Apr-2016 18:37:59 | Drought - Kailua-Kona, Hawaii, United States | 19.65° N / 155.97° W |

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.



Australia

Russia China

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.

Regional Overview

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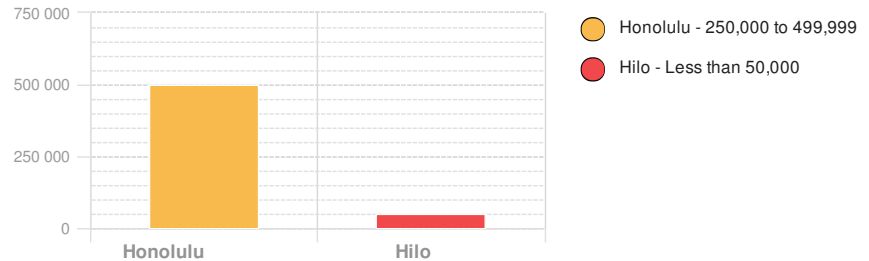
Population Data:

2011

Total: **1, 222, 554**

Max Density: **23, 598**(ppl/km²)

Populated Areas:

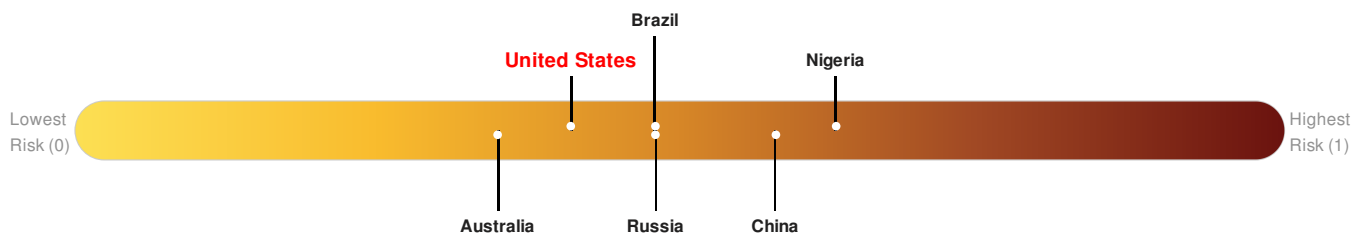


Risk & Vulnerability

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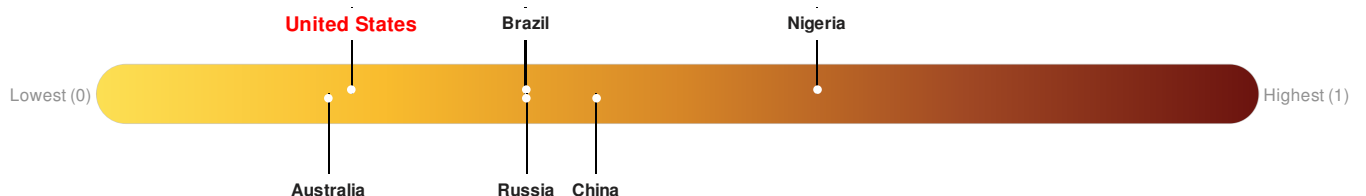
Multi Hazard Risk Index:

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.



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.

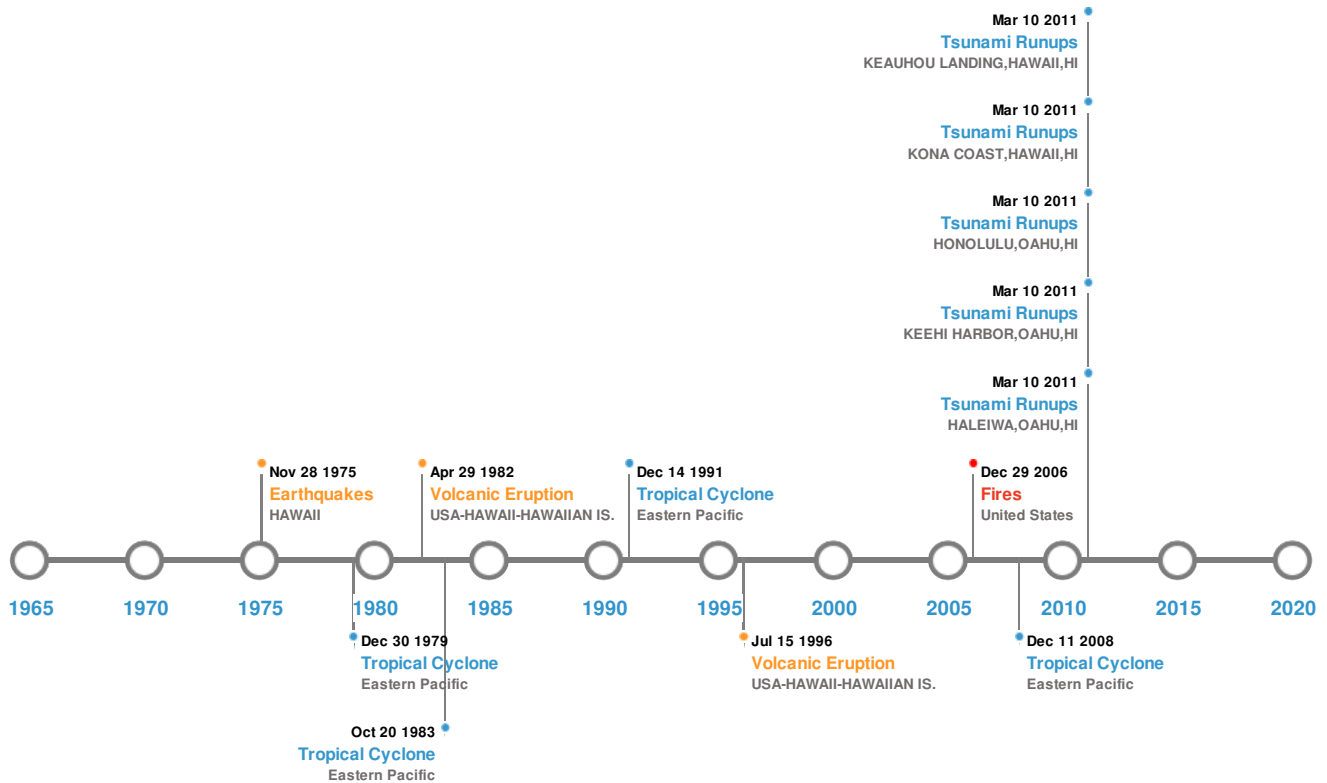


United States ranks **149** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

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 |
|---|----------------------|-----------|------------|----------|----------------------|
|  | 03-Apr-1868 00:02:00 | 7.90 | - | HAWAII | 19° N / 155.5° W |
|  | 29-Nov-1975 00:14:00 | 7.10 | 5 | HAWAII | 19.33° N / 155.02° W |
|  | 20-Feb-1871 00:08:00 | 7.00 | - | HAWAII | 20.7° N / 157° W |
|  | 21-Aug-1951 00:10:00 | 6.90 | 60 | HAWAII | 19.7° N / 156° W |
|  | 21-Sep-1908 00:06:00 | 6.80 | 33 | HAWAII | 19.5° N / 155.4° W |


Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)


| Event | Name | Date (UTC) | Volcanic Explosivity Index | Location | Lat/Long |
|---|----------------|----------------------|----------------------------|-------------------------|----------------------|
|  | LOIHI SEAMOUNT | 16-Jul-1996 00:00:00 | 2.00 | USA-HAWAII-HAWAIIAN IS. | 18.92° N / 155.27° W |
|  | KILAUEA | 30-Apr-1982 00:00:00 | 2.00 | USA-HAWAII-HAWAIIAN IS. | 19.42° N / 155.29° W |

| Event | Name | Date (UTC) | Volcanic Explosivity Index | Location | Lat/Long |
|---|---------|----------------------|----------------------------|-------------------------|----------------------|
|  | KILAUEA | 21-Aug-1963 00:00:00 | 2.00 | USA-HAWAII-HAWAIIAN IS. | 19.42° N / 155.29° W |
|  | KILAUEA | 13-Jan-1960 00:00:00 | 2.00 | USA-HAWAII-HAWAIIAN IS. | 19.42° N / 155.29° W |
|  | KILAUEA | 14-Nov-1959 00:00:00 | 2.00 | USA-HAWAII-HAWAIIAN IS. | 19.42° N / 155.29° W |






Tsunami Runups:

| 5 Largest Tsunami Runups | | | | | | |
|---|----------------------|---------|-----------|--------|-----------------------------|----------|
| Event | Date (UTC) | Country | Runup (m) | Deaths | Location | Lat/Long |
|  | 11-Mar-2011 00:00:00 | USA | - | - | HALEIWA, OAHU, HI | - / - |
|  | 11-Mar-2011 00:00:00 | USA | - | - | KEEHI HARBOR, OAHU, HI | - / - |
|  | 11-Mar-2011 00:00:00 | USA | - | - | HONOLULU, OAHU, HI | - / - |
|  | 11-Mar-2011 00:00:00 | USA | - | - | KONA COAST, HAWAII, HI | - / - |
|  | 11-Mar-2011 00:00:00 | USA | - | - | KEAUHOU LANDING, HAWAII, HI | - / - |

Wildfires:

| 5 Largest Wildfires | | | | |
|---|---|----------------|---------------|----------------------|
| Event | Start/End Date(UTC) | Size (sq. km.) | Location | Mean Lat/Long |
|  | 01-Jun-2007 00:00:00 - 30-Aug-2007 00:00:00 | 8.90 | United States | 19.38° N / 155.07° W |

Tropical Cyclones:

| 5 Largest Tropical Cyclones | | | | | | |
|---|---------|---|----------------------|-------------------|-----------------|----------------------|
| Event | Name | Start/End Date(UTC) | Max Wind Speed (mph) | Min Pressure (mb) | Location | Lat/Long |
|  | DOT | 02-Aug-1959 00:00:00 - 08-Aug-1959 06:00:00 | 150 | No Data | Eastern Pacific | 18.77° N / 152.1° W |
|  | RAYMOND | 08-Oct-1983 12:00:00 - 20-Oct-1983 18:00:00 | 144 | No Data | Eastern Pacific | 16.63° N / 131.95° W |
|  | ORLENE | 03-Sep-1992 00:00:00 - 14-Sep-1992 18:00:00 | 144 | 934 | Eastern Pacific | 15.88° N / 128.85° W |
|  | KAY | 16-Sep-1980 12:00:00 - 30-Sep-1980 12:00:00 | 138 | No Data | Eastern Pacific | 19.02° N / 130.8° W |
|  | FELICIA | 04-Aug-2009 09:00:00 - 11-Aug-2009 11:00:00 | 138 | No Data | Eastern Pacific | 16.08° N / 138.7° W |

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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denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.