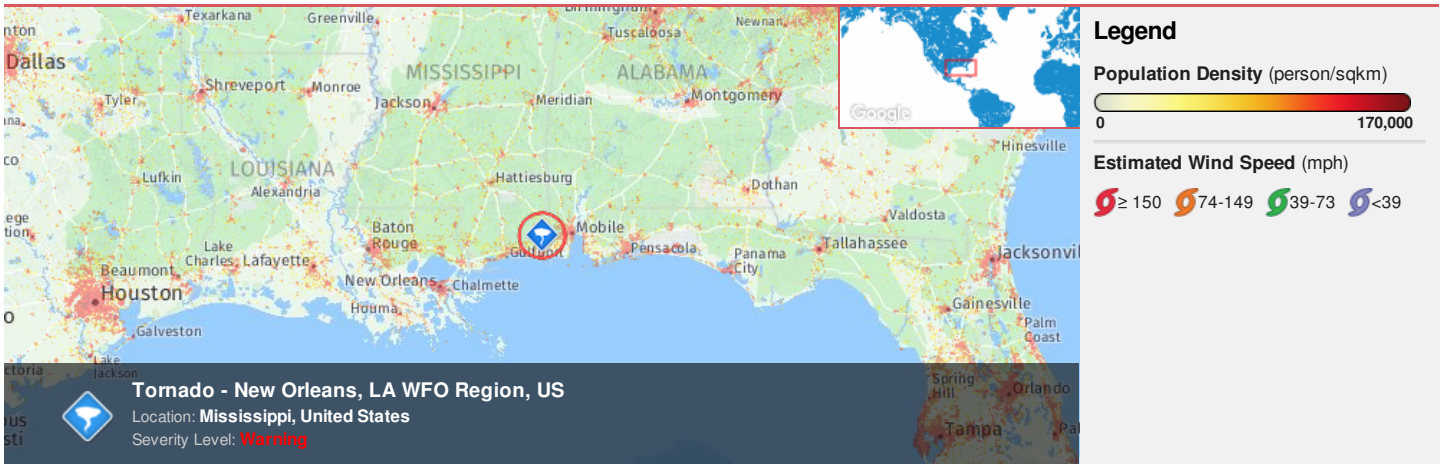
| Pacific Disaster Center<br>*Area Brief: General Executive Summary* | HONOLULU<br>07:25:19<br>22 Oct 2017 | WASH.D.C.<br>13:25:19<br>22 Oct 2017 | INDIANA/VINCENNES<br>13:25:19<br>22 Oct 2017 | ZULU<br>17:25:19<br>22 Oct 2017 | NAIROBI<br>20:25:19<br>22 Oct 2017 | BANGKOK<br>00:25:19<br>23 Oct 2017 |
|---|---|---|---|---|---|---|

**Region Selected »** Lower Left Latitude/Longitude: 27.6404 N˚ , -91.5393 E˚
Upper Right Latitude/Longitude: 33.6404 N˚ , -85.5393 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:

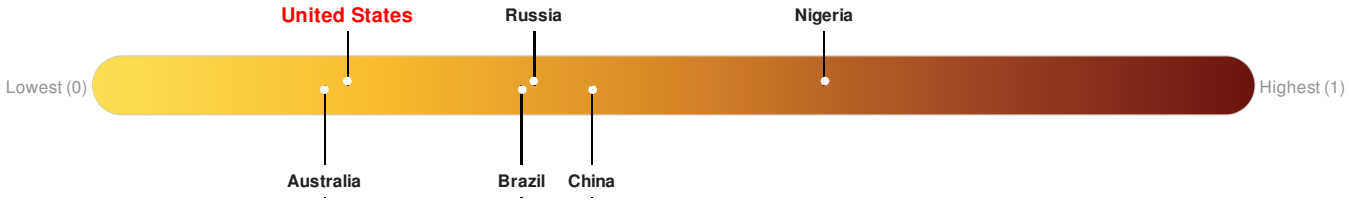
### Active Tornado

| Event | Severity | Date (UTC) | Name | Lat/Long |
|---|---|---|---|---|
| | | 22-Oct-2017 16:21:16 | Tornado - New Orleans, LA WFO Region, US | 30.64° N / 88.54° 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

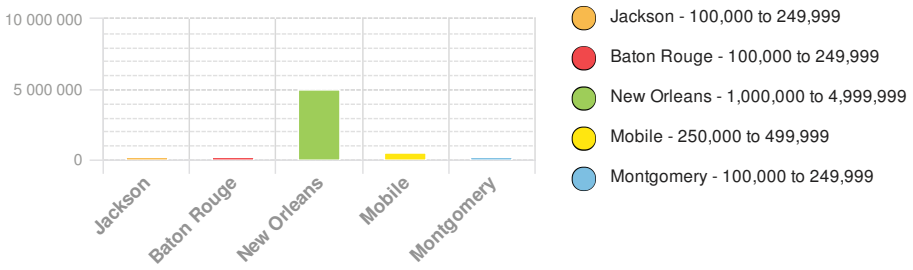
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

## Population Data:

## Populated Areas:

## 2011

**Total: 8, 058, 844**
**Max Density: 20, 603**(ppl/km$^2$)



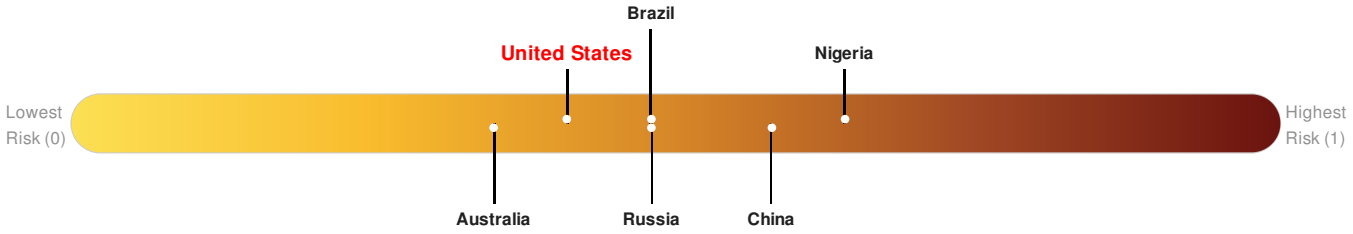

*Source: iSciences*

## 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:

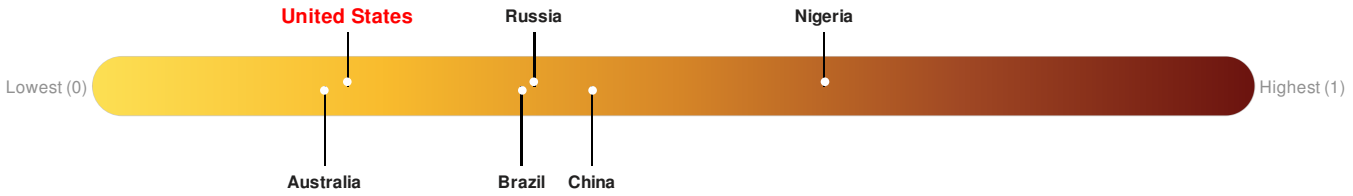
**United States** ranks **121** out of **165** on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.




*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.



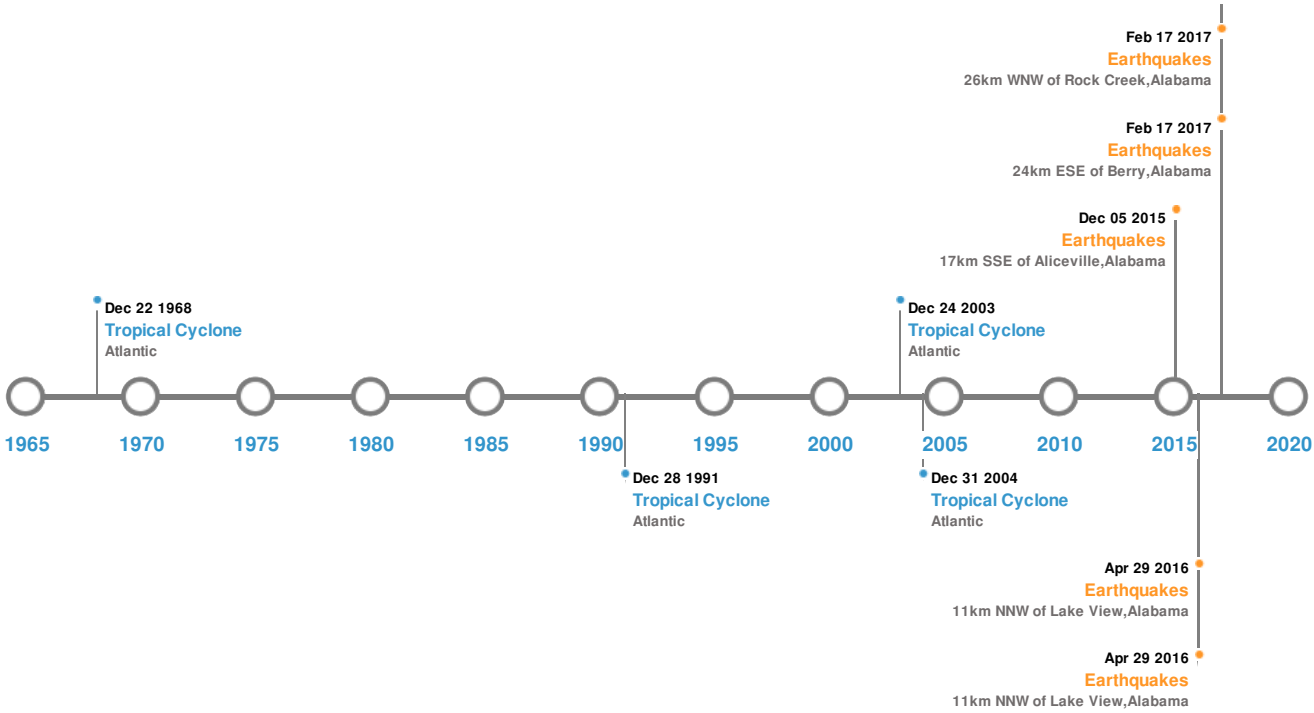

**United States** ranks **149** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

*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 |
|---|---|---|---|---|---|
| | 29-Apr-2016 08:58:13 | 3.00 | 1.24 | 11km NNW of Lake View, Alabama | 33.37° N / 87.2° W |
| | 29-Apr-2016 08:58:13 | 3.00 | 1.24 | 11km NNW of Lake View, Alabama | 33.37° N / 87.2° W |
| | 17-Feb-2017 05:26:58 | 2.60 | 1.08 | 26km WNW of Rock Creek, Alabama | 33.54° N / 87.35° W |
| | 17-Feb-2017 05:06:34 | 2.60 | 1.53 | 24km ESE of Berry, Alabama | 33.57° N / 87.36° W |
| | 05-Sep-2016 08:28:27 | 2.58 | 0.01 | 17km SSE of Aliceville, Alabama | 32.98° N / 88.09° W |

*Source: Earthquakes*

# Tsunami Runups:

## 5 Largest Tsunami Runups

| Event | Date (UTC) | Country | Runup (m) | Deaths | Location | Lat/Long |
|---|---|---|---|---|---|---|
| | 22-Sep-1909 00:00:00 | USA | - | 300 | GRAND ISLE, LA | 29.37° N / 89.98° W |

*Source: Tsunamis*

## Tropical Cyclones:

### 5 Largest Tropical Cyclones

| Event | Name | Start/End Date(UTC) | Max Wind Speed (mph) | Min Pressure (mb) | Location | Lat/Long |
|---|---|---|---|---|---|---|
| | CAMILLE | 15-Aug-1969 00:00:00 - 22-Aug-1969 12:00:00 | 190 | No Data | Atlantic | 30.72° N / 72.05° W |
| | KATRINA | 24-Aug-2005 00:00:00 - 31-Aug-2005 06:00:00 | 173 | 902 | Atlantic | 31.11° N / 82.35° W |
| | ANDREW | 17-Aug-1992 00:00:00 - 28-Aug-1992 06:00:00 | 173 | 922 | Atlantic | 22.63° N / 63.6° W |
| | IVAN | 03-Sep-2004 00:00:00 - 24-Sep-2004 06:00:00 | 167 | 910 | Atlantic | 23.19° N / 60.9° W |
| | ETHEL | 14-Sep-1960 18:00:00 - 17-Sep-1960 18:00:00 | 161 | No Data | Atlantic | 29.86° N / 88.8° W |

*Source: Tropical Cyclones*