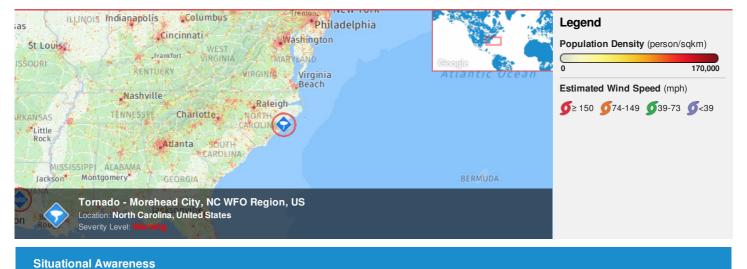
| | Pacific Disaster Center Area Brief: General | HONOLULU 14:37:45 | WASH.D.C. 20:37:45 | ZULU 00:37:45 | NAIROBI 03:37:45 | ва н дкок 07:37:45 | SYDNEY 10:37:45 |
|--|--|----------------------|-----------------------|------------------|---------------------|------------------------------|--------------------|
| | Executive Summary | 24 Jun 2017 | 24 Jun 2017 | 25 Jun 2017 | 25 Jun 2017 | 25 Jun 2017 | 25 Jun 2017 |

Region Selected » Lower Left Latitude/Longitude: 31.920900000000003 N°, -79.8675 E° Upper Right Latitude/Longitude: 37.9209 N°, -73.8675 E°



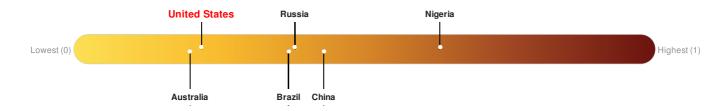
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

| Event Severity | Date (UTC) | Name | Lat/Long |
|----------------|----------------------|--|---------------------|
| () | 25-Jun-2017 00:29:15 | Tornado - Morehead City, NC WFO Region, US | 34.92° N / 76.87° 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.



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: <u>PDC</u>

Regional Overview

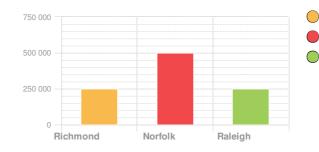
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Population Data:

Populated Areas:

2011

Total: 9,071,675 Max Density: 17,256(ppl/km²)



Richmond - 100,000 to 249,999 Norfolk - 250,000 to 499,999 Raleigh - 100,000 to 249,999

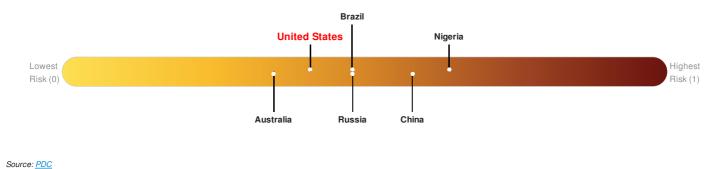
Source: iSciences

Risk & Vulnerability

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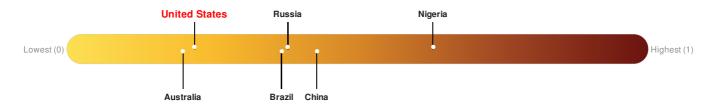
Multi Hazard Risk Index:

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.

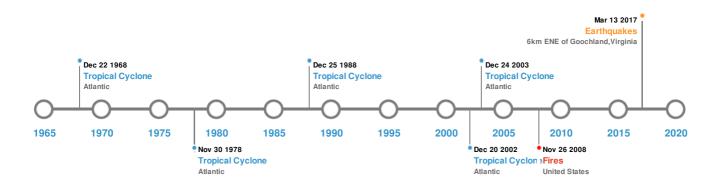


United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: <u>PDC</u>

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 | | | |
| | 13-Mar-2017 02:11:35 | 2.60 | 11.4 | 6km ENE of Goochland, Virginia | 37.7° N / 77.82° W | | | |

Source: Earthquakes

Tsunami Runups:

| 5 Largest Tsunami Runups | | | | | | | | |
|--------------------------|----------------------|---------|-----------|--------|------------------------|---------------------|--|--|
| Event | Date (UTC) | Country | Runup (m) | Deaths | Location | Lat/Long | | |
| | 03-Sep-1821 00:00:00 | USA | - | - | CHINCOTEAGUE, VIRGINIA | 37.92° N / 75.37° W | | |

Source: Tst

Wildfires:

| 5 Largest Wildfires | | | | | | | |
|---------------------|---|----------------|---------------|---------------------|--|--|--|
| Event | Start/End Date(UTC) | Size (sq. km.) | Location | Mean Lat/Long | | | |
| | 03-Jun-2008 03:05:00 - 26-Nov-2008 18:25:00 | 19.20 | United States | 35.69° N / 76.38° W | | | |

Source: Wildfires

Tropical Cyclones:

| 5 Large | 5 Largest Tropical Cyclones | | | | | | | |
|---------|-----------------------------|--|-------------------------|----------------------|----------|---------------------|--|--|
| Event | Name | Start/End Date(UTC) | Max Wind Speed (mph) | Min Pressure (mb) | Location | Lat/Long | | |
| ٢ | CAMILLE | 15-Aug-1969 00:00:00 - 22-Aug-1969 12:00:00 | 190 | No Data | Atlantic | 30.72° N / 72.05° W | | |
| ٢ | DAVID | 25-Aug-1979 18:00:00 - 08-Sep-1979 00:00:00 | 173 | 924 | Atlantic | 31.61° N / 58.65° W | | |
| ٢ | IVAN | 03-Sep-2004 00:00:00 - 24-Sep-2004 06:00:00 | 167 | 910 | Atlantic | 23.19° N / 60.9° W | | |
| ٢ | ISABEL | 06-Sep-2003 06:00:00 - 20-Sep-2003 00:00:00 | 167 | 915 | Atlantic | 30.24° N / 56.2° W | | |
| ٢ | HUGO | 10-Sep-1989 18:00:00 - 25-Sep-1989 12:00:00 | 161 | 918 | Atlantic | 34.83° N / 50.9° W | | |

Source: Tropical Cyclones

Disclosures

* As defined by the source (<u>Dartmouth Flood Observatory</u>, 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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