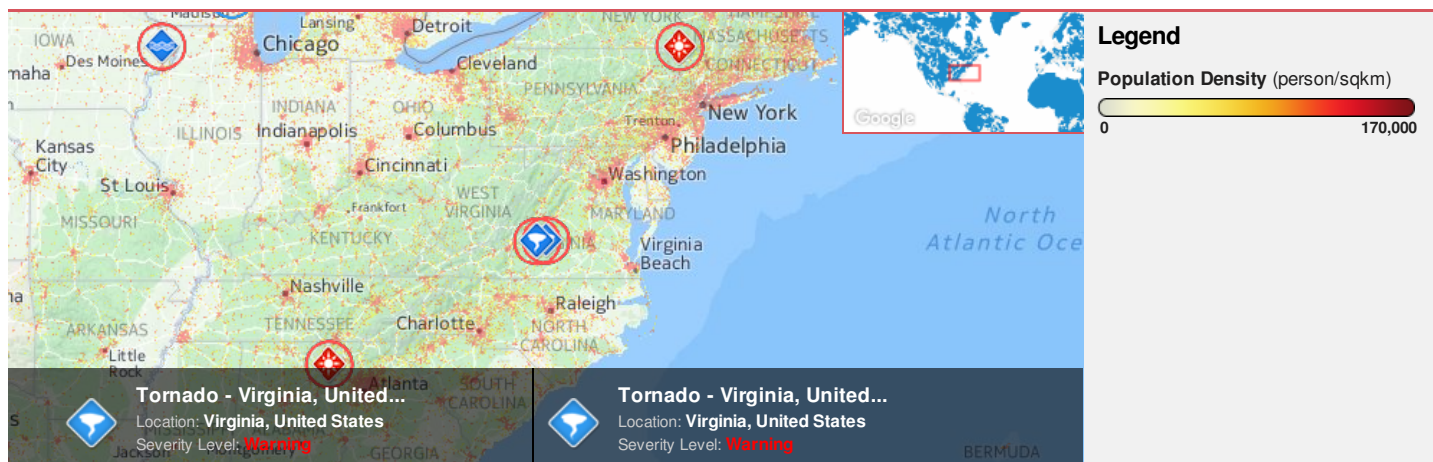




Region Selected » Lower Left Latitude/Longitude: 34.4832 N° , -81.8357 E°
 Upper Right Latitude/Longitude: 40.4832 N° , -75.8357 E°



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.

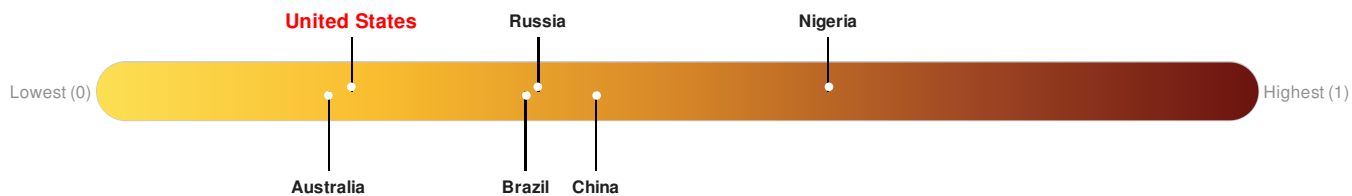
Current Hazards:

Active Tornado				
Event	Severity	Date (UTC)	Name	Lat/Long
		28-Sep-2016 22:43:33	Tornado - Virginia, United States	37.48° N / 78.84° W
		28-Sep-2016 22:17:32	Tornado - Virginia, United States	37.46° N / 79.11° 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

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Population Data:

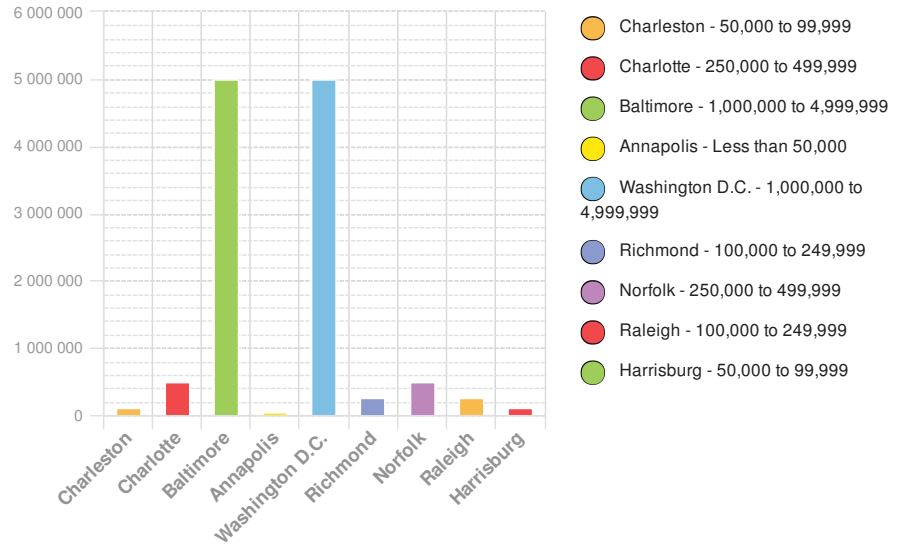
2011

Total: 27,820,948

Max Density: 37,151 (ppl/km²)

Source: [iSciences](#)

Populated Areas:

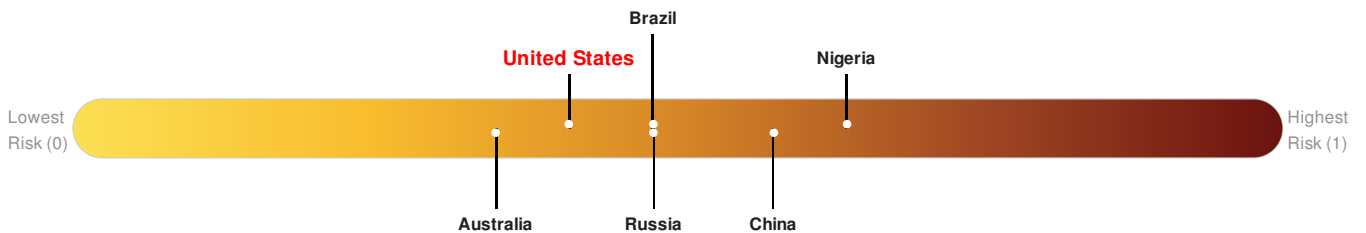


Risk & Vulnerability

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Multi Hazard Risk Index:

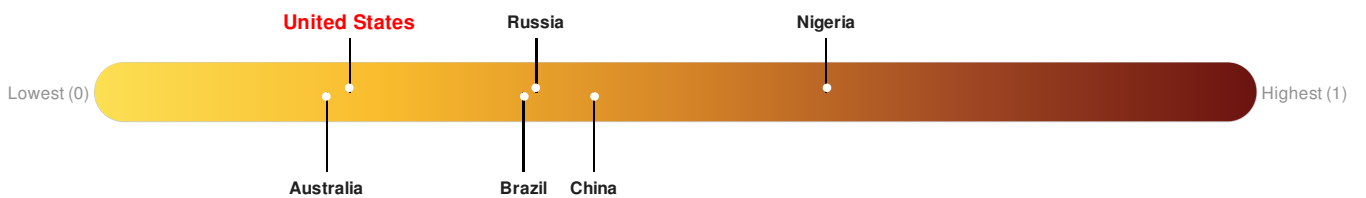
United States ranks **121** out of **165** on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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.



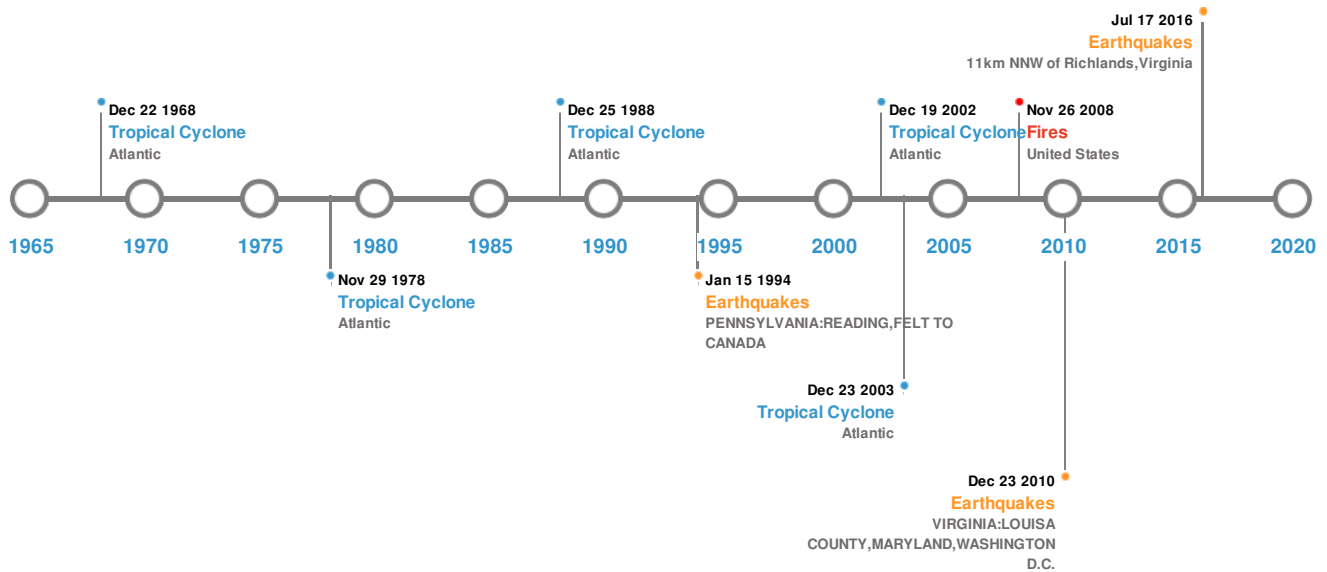
United States ranks **149** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

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
	23-Aug-2011 17:51:04	5.90	6	VIRGINIA: LOUISA COUNTY, MARYLAND, WASHINGTON D.C.	37.94° N / 77.93° W
	16-Jan-1994 00:01:00	4.60	5	PENNSYLVANIA: READING, FELT TO CANADA	40.33° N / 76.04° W
	18-Jul-2016 09:53:39	3.40	-	11km NNW of Richlands, Virginia	37.19° N / 81.83° W

Source: [Earthquakes](#)

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 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
	DAVID	25-Aug-1979 18:00:00 - 08-Sep-1979 00:00:00	173	924	Atlantic	31.61° N / 58.65° W
	IVAN	03-Sep-2004 00:00:00 - 24-Sep-2004 06:00:00	167	910	Atlantic	23.19° N / 60.9° W
	ISABEL	06-Sep-2003 06:00:00 - 20-Sep-2003 00:00:00	167	915	Atlantic	30.24° N / 56.2° W
	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 ([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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