



Pacific Disaster Center
Area Brief: General
Executive Summary

HONOLULU
 14:18:50
 23 Jun 2017

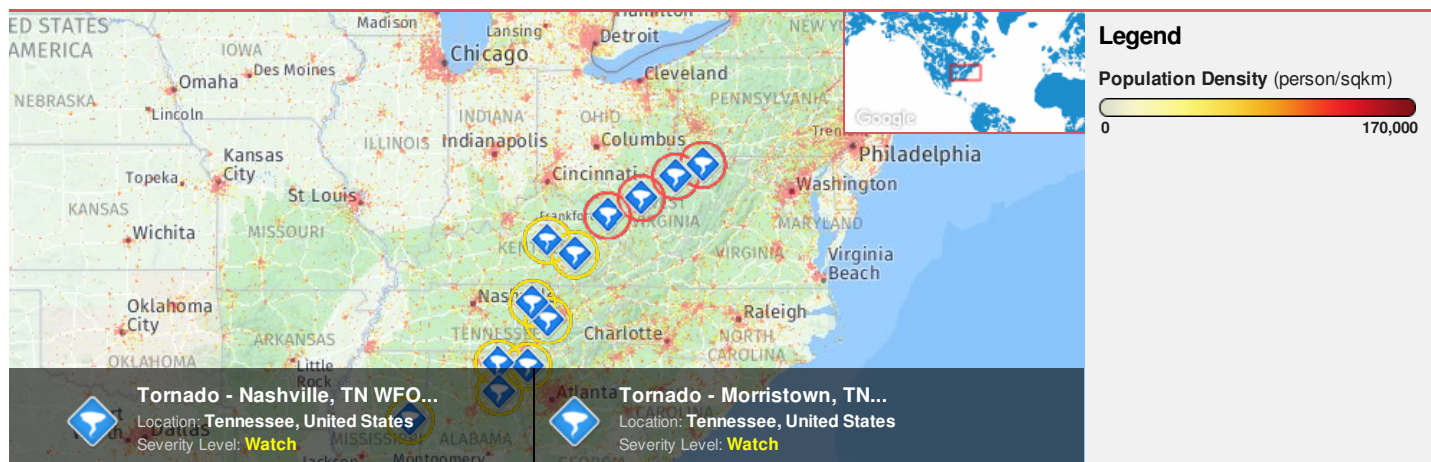
WASH.D.C.
 20:18:50
 23 Jun 2017

KENTUCKY/MONTICELLO ZULU
 20:18:50
 23 Jun 2017

NAIROBI
 03:18:50
 24 Jun 2017

BANGKOK
 07:18:50
 24 Jun 2017

Region Selected » Lower Left Latitude/Longitude: 34.7156 N° , -87.5346 E°
 Upper Right Latitude/Longitude: 40.7156 N° , -81.5346 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
		23-Jun-2017 22:59:16	Tornado - Charleston, WV WFO Region, US	38.32° N / 82.69° W
		23-Jun-2017 22:23:16	Tornado - Charleston, WV WFO Region, US	39.01° N / 81.93° W
		23-Jun-2017 19:37:37	Tornado - Jackson, KY WFO Region, US	37.38° N / 83.68° W
		23-Jun-2017 19:35:36	Tornado - Louisville, KY WFO Region, US	37.72° N / 84.53° W
		23-Jun-2017 17:23:28	Tornado - Morristown, TN WFO Region, US	35.76° N / 84.5° W
		23-Jun-2017 17:19:44	Tornado - Nashville, TN WFO Region, US	36.19° N / 84.98° 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

Russia

Nigeria



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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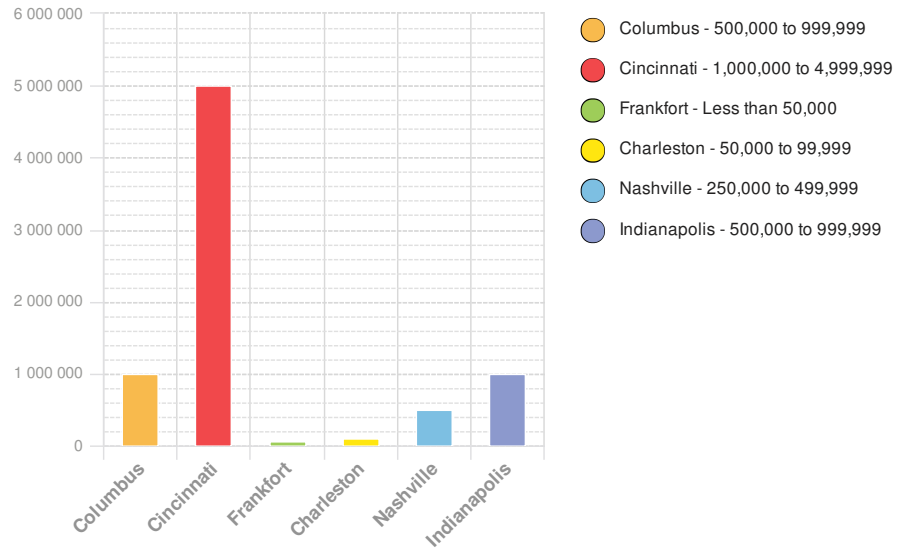
Population Data:

2011

Total: 21,495,356
Max Density: 40,934 (ppl/km²)

Source: [iSciences](#)

Populated Areas:

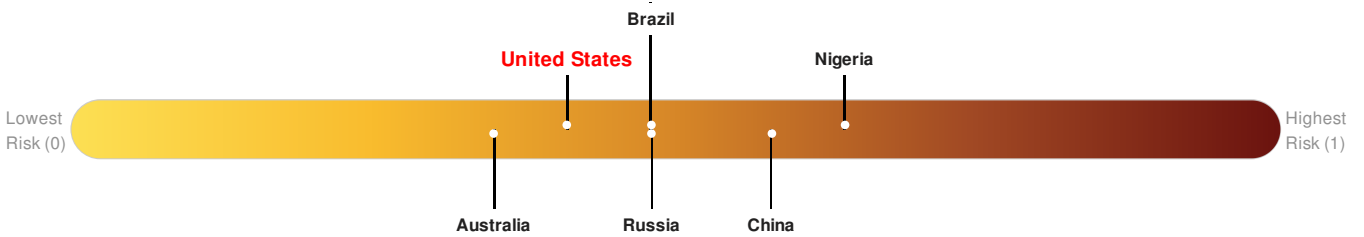


Risk & Vulnerability

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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:

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|
Australia

| |
Brazil China

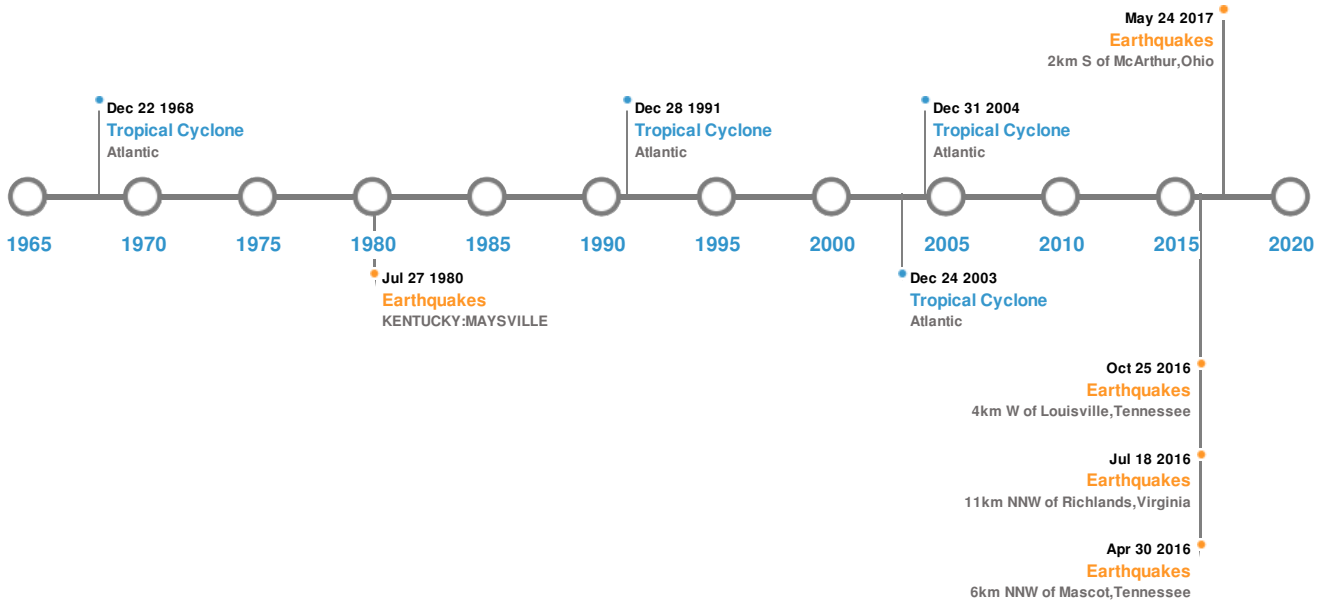
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Source: [PDC](#)

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
	27-Jul-1980 00:18:00	5.10	8	KENTUCKY: MAYSVILLE	38.17° N / 83.91° W
	24-May-2017 16:24:04	3.40	6.76	2km S of McArthur, Ohio	39.23° N / 82.48° W
	18-Jul-2016 09:53:39	3.40	-	11km NNW of Richlands, Virginia	37.19° N / 81.83° W
	25-Oct-2016 02:42:50	2.70	3.32	4km W of Louisville, Tennessee	35.82° N / 84.09° W
	08-May-2016 09:09:55	2.65	16.13	6km NNW of Mascot, Tennessee	36.11° N / 83.78° W

Source: [Earthquakes](#)

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
		24-Aug-2005 00:00:00 - 31-Aug-2005				

 Event	KATRINA Name	06:00:00 Start/End Date(UTC)	¹⁷³ Max Wind Speed (mph)	⁹⁰² Min Pressure (mb)	Atlantic Location	31.11° N / 82.35° W Lat/Long
	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](#)

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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