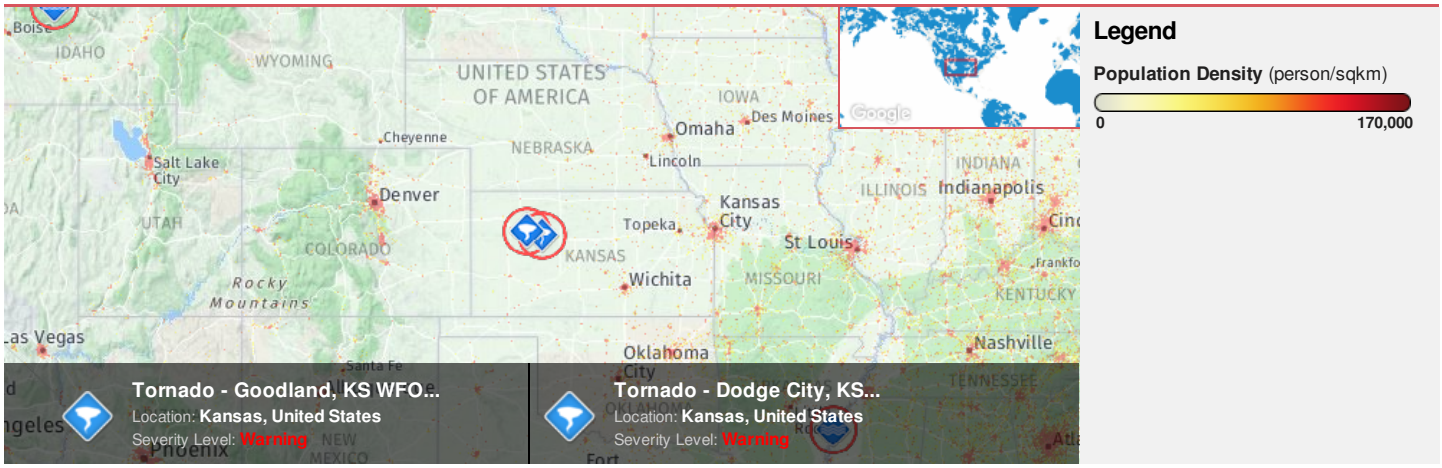
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 21:40:27 26 May 2017	DENVER 01:40:27 27 May 2017	WASH.D.C. 03:40:27 27 May 2017	ZULU 07:40:27 27 May 2017	NAIROBI 10:40:27 27 May 2017	BANGKOK 14:40:27 27 May 2017

Region Selected » Lower Left Latitude/Longitude: 35.9551 N˚ , -102.8911 E˚
Upper Right Latitude/Longitude: 41.9551 N˚ , -96.8911 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:

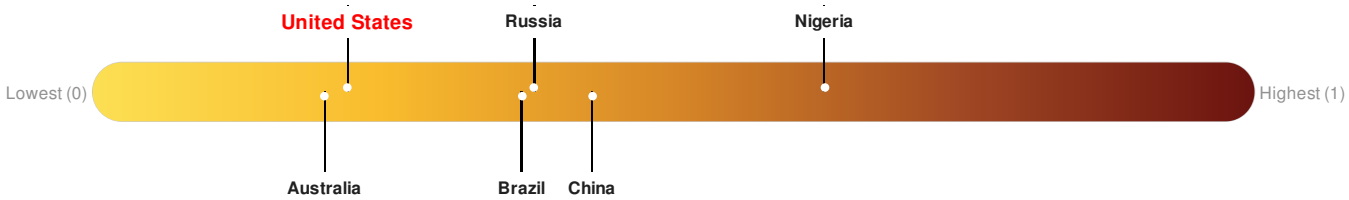
Active Tornado

Event	Severity	Date (UTC)	Name	Lat/Long
		27-May-2017 06:23:13	Tornado - Dodge City, KS WFO Region, US	38.96° N / 99.89° W
		27-May-2017 05:51:17	Tornado - Goodland, KS WFO Region, US	39.06° N / 100.35° 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: 1, 991, 940
Max Density: 11, 053(ppl/km^2)

Populated Areas:

No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities.

Source: iSciences

Risk & Vulnerability

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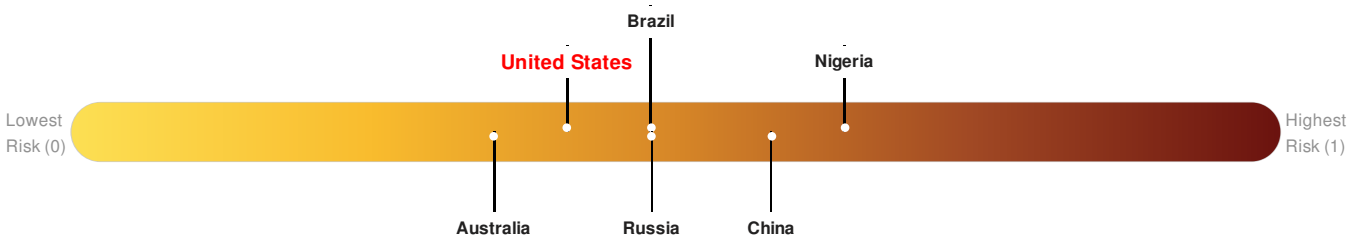
Multi Hazard Risk Index:

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.



Source: PDC

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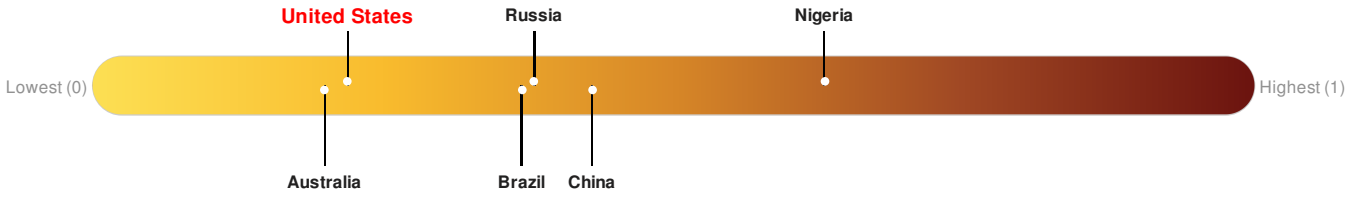

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Source: PDC

Historical Hazards

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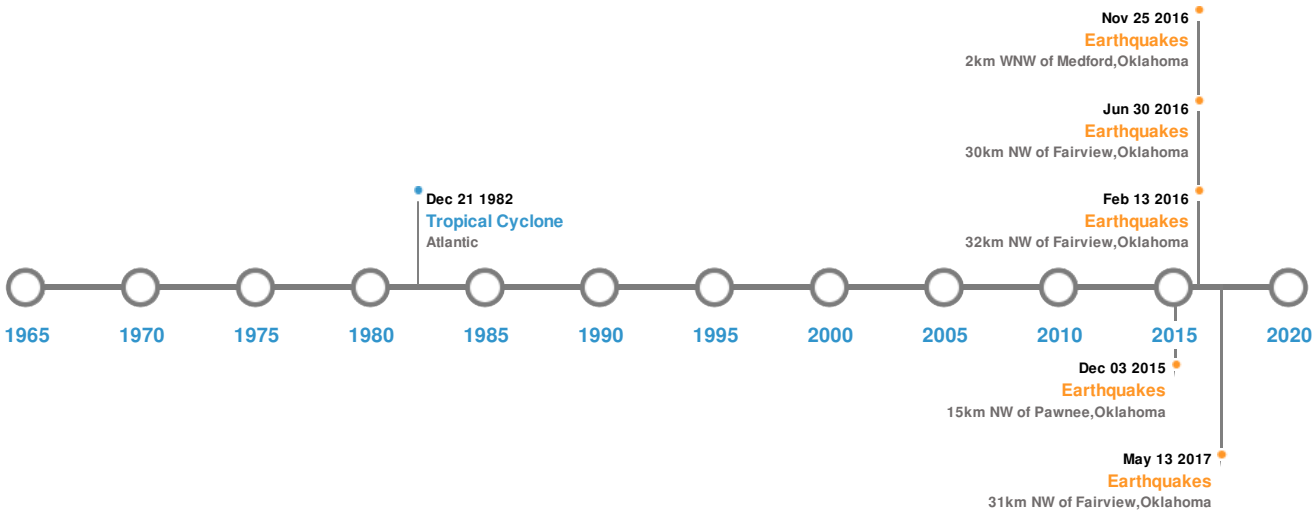
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	03-Sep-2016 12:02:44	5.80	5.4	15km NW of Pawnee, Oklahoma	36.43° N / 96.93° W
	13-Feb-2016 17:07:06	5.10	8.27	32km NW of Fairview, Oklahoma	36.48° N / 98.73° W
	09-Jul-2016 02:04:28	4.40	9.19	30km NW of Fairview, Oklahoma	36.47° N / 98.7° W
	25-Nov-2016 15:19:35	4.30	6.06	2km WNW of Medford, Oklahoma	36.82° N / 97.75° W
	13-May-2017 08:32:37	4.20	4.34	31km NW of Fairview, Oklahoma	36.46° N / 98.73° 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
	ALICIA	15-Aug-1983 18:00:00 - 21-Aug-1983 06:00:00	115	963	Atlantic	33.61° N / 94.95° 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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