

HONOLULU 14:25:18 21 Oct 2017 MATAMOROS 19:25:18 21 Oct 2017 WASH.D.C. 20:25:18 21 Oct 2017 ZULU 00:25:18 22 Oct 2017 NAIROBI 03:25:18 22 Oct 2017 BANGKOK 07:25:18 22 Oct 2017

Region Selected » Lower Left Latitude/Longitude: 31.644399999999999 N°, -101.7028 E° Upper Right Latitude/Longitude: 37.6444 N°, -95.7028 E°



Situational Awareness

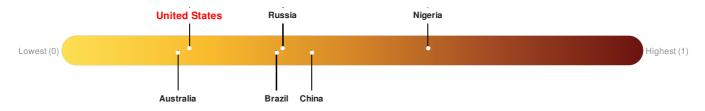
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Active Tornado								
Event	Severity	Date (UTC)	Name	Lat/Long				
	0	21-Oct-2017 22:47:16	Tornado - Norman, OK WFO Region, US	34.64° N / 98.7° W				
	!	21-Oct-2017 20:09:29	Tornado - Norman, OK WFO Region, US	35.07° N / 98.47° 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: PDC

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Regional Overview

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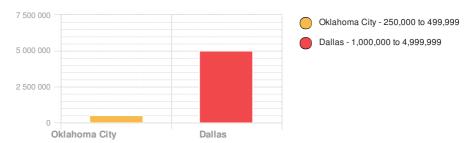
Population Data:

2011

Total: 10, 781, 977

Max Density: 24, 854(ppl/km²)

Populated Areas:



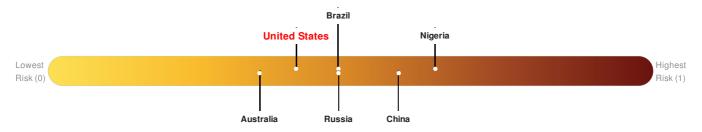
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

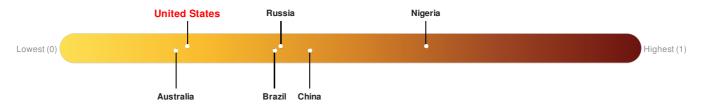
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: PDC

Lack of Resilience Index:

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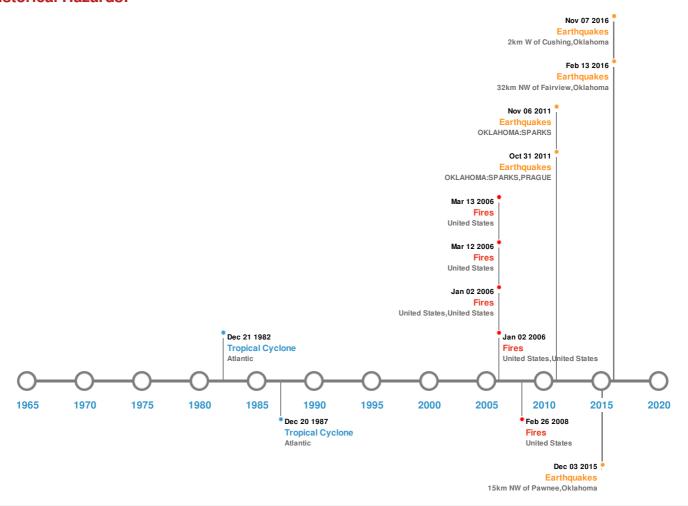
United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: PDC

Historical Hazards

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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				
*	06-Nov-2011 03:53:10	5.70	5	OKLAHOMA: SPARKS	35.53° N / 96.76° W				
*	13-Feb-2016 17:07:06	5.10	8.27	32km NW of Fairview, Oklahoma	36.48° N / 98.73° W				
*	07-Nov-2016 01:44:24	5.00	5	2km W of Cushing, Oklahoma	35.98° N / 96.8° W				
*	08-Nov-2011 02:46:57	5.00	5	OKLAHOMA: SPARKS, PRAGUE	35.53° N / 96.79° W				

Source: Earthquakes

Wildfires:

5 Largest Wildfires Event Start/End Date(UTC) Location Size (sq. km.) Mean Lat/Long United States 35.64° N / 101.26° W 12-Mar-2006 00:00:00 - 12-Mar-2006 00:00:00 34.60 31.68° N / 100.91° W 01-Jan-2006 00:00:00 - 02-Jan-2006 00:00:00 14.90 United States, United States 26-Feb-2008 04:55:00 - 26-Feb-2008 04:55:00 United States 31.56° N / 101.2° W 14.80 32.28° N / 98.7° W 02-Jan-2006 00:00:00 - 02-Jan-2006 00:00:00 10.80 United States. United States 35.77° N / 100.58° W 13-Mar-2006 00:00:00 - 13-Mar-2006 00:00:00 8.40 United States

Source: Wildfires

Tropical Cyclones:

5 Largest Tropical Cyclones								
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long		
	GILBERT	09-Sep-1988 00:00:00 - 20-Sep-1988 00:00:00	184	888	Atlantic	27.24° N / 78.85° W		
	CARLA	03-Sep-1961 18:00:00 - 16-Sep-1961 00:00:00	173	No Data	Atlantic	35.84° N / 81.2° W		
	UNNAMED	31-Jul-1947 12:00:00 - 22-Oct-1947 06:00:00	161	No Data	Atlantic	26.08° N / 59.8° W		
	UNNAMED	26-Jul-1943 00:00:00 - 23-Oct-1943 06:00:00	138	No Data	Atlantic	33.31° N / 69.7° W		
	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

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^{*} 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.