HONOLULU 02:43:42 30 Apr 2017 MATAMOROS 07:43:42 30 Apr 2017 WASH.D.C. 08:43:42 30 Apr 2017 ZULU 12:43:42 30 Apr 2017 NAIROBI 15:43:42 30 Apr 2017 BANGKOK 19:43:42 30 Apr 2017

Region Selected » Lower Left Latitude/Longitude: 27.9348 N°, -94.4384 E° Upper Right Latitude/Longitude: 33.93479999999996 N°, -88.4384 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.

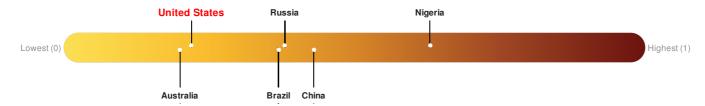
Current Hazards:

Active Tornado							
Event	Severity	Date (UTC)	Name	Lat/Long			
	1	30-Apr-2017 12:38:41	Tornado - New Orleans, LA WFO Region, US	30.28° N / 90.27° W			
	1	30-Apr-2017 12:38:39	Tornado - Jackson, MS WFO Region, US	32.5° N / 89.54° W			
	1	30-Apr-2017 12:35:40	Tornado - Mobile, AL WFO Region, US	31.2° N / 88.8° W			
	0	30-Apr-2017 12:23:27	Tornado - Jackson, MS WFO Region, US	31.89° N / 90.69° W			
	0	30-Apr-2017 11:45:49	Tornado - Jackson, MS WFO Region, US	32.36° N / 90.86° W			
	0	30-Apr-2017 11:17:34	Tornado - Jackson, MS WFO Region, US	31.61° N / 91.34° W			
	!	30-Apr-2017 07:07:43	Tornado - Jackson, MS WFO Region, US	32.38° N / 91.35° W			
•	1	30-Apr-2017 06:55:44	Tornado - Lake Charles, LA WFO Region, US	30.23° N / 91.98° 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

Regional Overview

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Population Data:

2011

Total: 7, 452, 277

Max Density: 20, 603(ppl/km²)

Populated Areas:



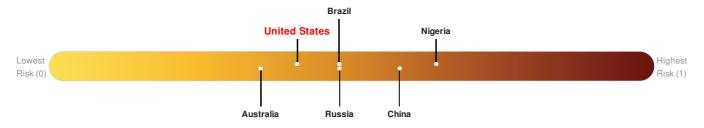
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

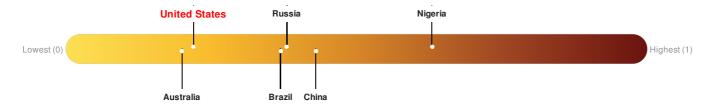
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: PDC

Lack of Resilience Index:

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.



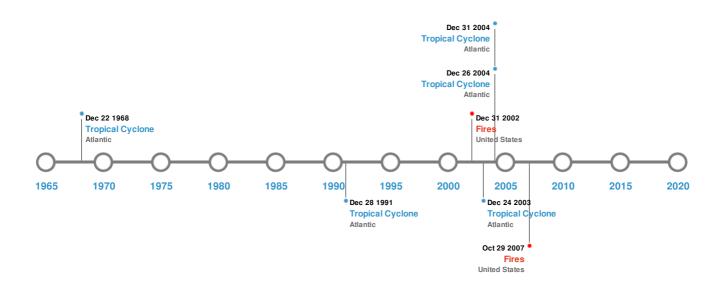
United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: PDC

Historical Hazards

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Historical Hazards:



Tsunami Runups:

5 Largest Tsunami Runups								
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long		
\$	22-Sep-1909 00:00:00	USA	-	300	GRAND ISLE, LA	29.37° N / 89.98° W		

Source: <u>Tsunamis</u>

Wildfires:

5 Largest Wildfires							
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long			
	04-Mar-2002 00:00:00 - 08-Jan-2003 00:00:00	11.50	United States	29.63° N / 92.63° W			
*	24-Oct-2007 00:00:00 - 29-Oct-2007 00:00:00	8.70	United States	29.64° N / 94.22° 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	

Event	CAMILLE Name	15-Aug-1969 00:00:00 - 22-Aug-1969 Start/End0Date(UTC)	Max Wind Speed (mph)	No Data Min Pressure (mb)	Atlantic Location	30.72° N / 72.05° W Lat/Long
	RITA	18-Sep-2005 06:00:00 - 26-Sep-2005 06:00:00	178	897	Atlantic	29.91° N / 82° W
	ANDREW	17-Aug-1992 00:00:00 - 28-Aug-1992 06:00:00	173	922	Atlantic	22.63° N / 63.6° W
	KATRINA	24-Aug-2005 00:00:00 - 31-Aug-2005 06:00:00	173	902	Atlantic	31.11° N / 82.35° W
	IVAN	03-Sep-2004 00:00:00 - 24-Sep-2004 06:00:00	167	910	Atlantic	23.19° N / 60.9° 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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