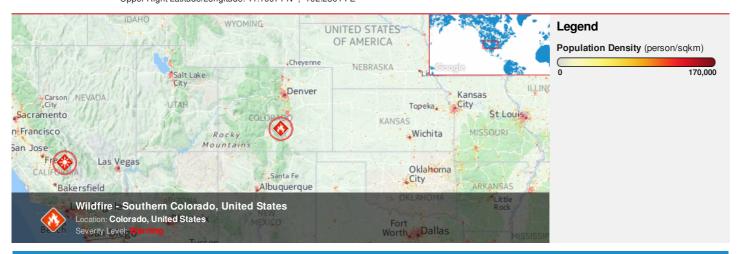


HONOLULU 16:10:50 24 Oct 2016 DENVER 20:10:50 24 Oct 2016 WASH.D.C. 22:10:50 24 Oct 2016 ZULU 02:10:50 25 Oct 2016 NAIROBI 05:10:50 25 Oct 2016 BANGKOK 09:10:50 25 Oct 2016

Region Selected » Lower Left Latitude/Longitude: 35.10971 N°,-108.23014 E° Upper Right Latitude/Longitude: 41.10971 N°,-102.23014 E′



Situational Awareness

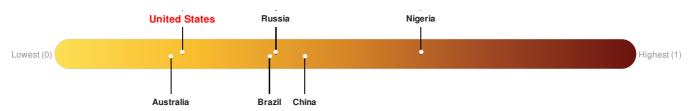
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Active Wild Fire				
Event	Severity	Date (UTC)	Name	Lat/Long
	0	25-Oct-2016 02:10:02	Wildfire - Southern Colorado, United States	38.11° N / 105.23° 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

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.

Population Data:

Populated Areas:

Total: 5, 524, 660

Max Density: 30, 597(ppl/km²)



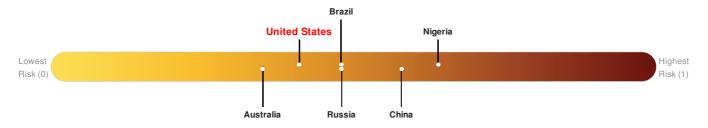
Source: iSciences

Risk & Vulnerability

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Multi Hazard Risk Index:

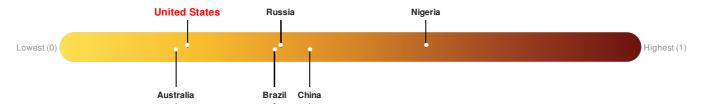
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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.



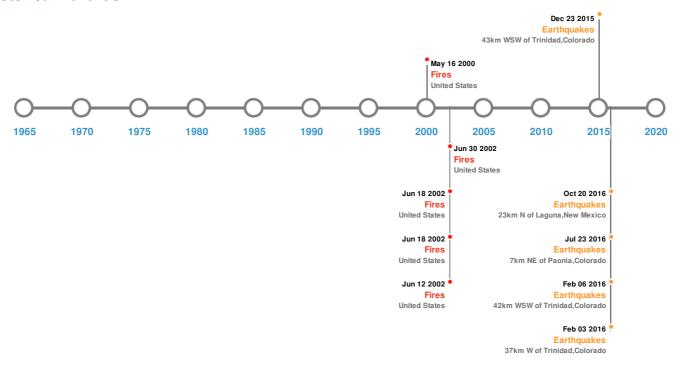
United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: PDC

Historical Hazards

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
*	06-Feb-2016 23:09:10	4.00	1.71	42km WSW of Trinidad, Colorado	37.08° N / 104.97° W
*	23-Aug-2016 16:56:11	3.90	4.51	43km WSW of Trinidad, Colorado	36.99° N / 104.94° W
*	20-Oct-2016 13:28:01	3.60	5	23km N of Laguna, New Mexico	35.25° N / 107.41° W
*	24-Jul-2016 04:47:27	3.50	1	7km NE of Paonia, Colorado	38.91° N / 107.53° W
*	03-Feb-2016 14:59:18	3.50	1.42	37km W of Trinidad, Colorado	37.12° N / 104.92° W

Source: Earthquakes

Wildfires:

5 Largest Wildfires					
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long	
*	23-May-2002 00:00:00 - 19-Jun-2002 00:00:00	50.00	United States	39.15° N / 105.27° W	
*	10-Jun-2002 00:00:00 - 01-Jul-2002 00:00:00	33.80	United States	37.4° N / 107.66° W	
*	03-Jun-2002 00:00:00 - 19-Jun-2002 00:00:00	27.30	United States	36.69° N / 105.08° W	

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
*	07-May-2000 00:00:00 - 17-May-2000 00:00:00	20.20	United States	35.91° N / 106.32° W
*	09-Jun-2002 00:00:00 - 13-Jun-2002 00:00:00	10.60	United States	39.57° N / 107.38° W

Source: Wildfires

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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