HONOLULU 11:15:34 19 Jun 2018 DENVER 15:15:34 19 Jun 2018 WASH.D.C. 17:15:34 19 Jun 2018 ZULU 21:15:34 19 Jun 2018 NAIROBI 00:15:34 20 Jun 2018 BANGKOK 04:15:34 20 Jun 2018

Region Selected » Lower Left Latitude/Longitude: 37.1462 N°, -107.6814 E° Upper Right Latitude/Longitude: 43.1462 N°, -101.6814 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 <u>register here</u>. Validation of registration information may take 24-48 hours.

Current Hazards:

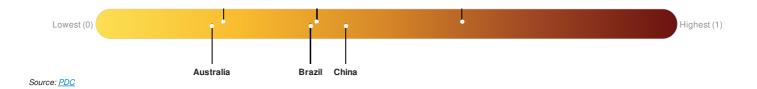
Active Tornado								
Event	Severity	Date (UTC)	Name	Lat/Long				
	0	19-Jun-2018 19:41:23	Tornado - Cheyenne, WY WFO Region, US	41.57° N / 105.47° W				
	0	19-Jun-2018 19:17:19	Tornado - Denver/Boulder, CO WFO Region, US	40.15° N / 104.68° W				
	!	19-Jun-2018 18:31:31	Tornado - Goodland, KS WFO Region, US	39.44° N / 102.54° W				
	!	19-Jun-2018 18:31:30	Tornado - Denver/Boulder, CO WFO Region, US	40.06° N / 104.09° W				
	!	19-Jun-2018 18:27:20	Tornado - Pueblo, CO WFO Region, US	37.91° N / 103.72° W				

Source: PDC

Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

United States ranks 149 out of 165 countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



Regional Overview

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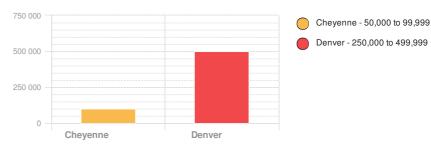
Population Data:

2011

Total: 4, 911, 405

Max Density: 30, 597(ppl/km²)

Populated Areas:



Source: iSciences

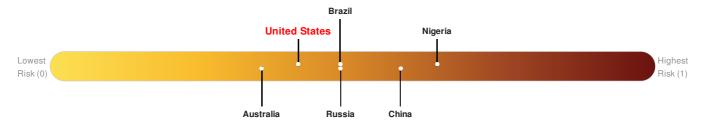
Risk & Vulnerability

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.

Multi Hazard Risk Index:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure United States ranks 121 out of 165 countries assessed for Multi Hazard Risk. United States has a Multi Hazard Risk higher than 27% of countries assessed. This indicates that United States has less likelihood of loss and/or disruption to normal function if exposed to a hazard.

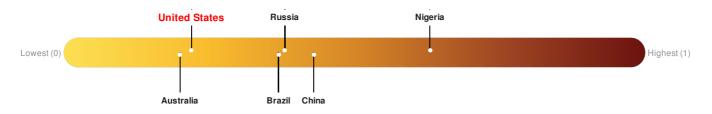


Source: PDC

Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

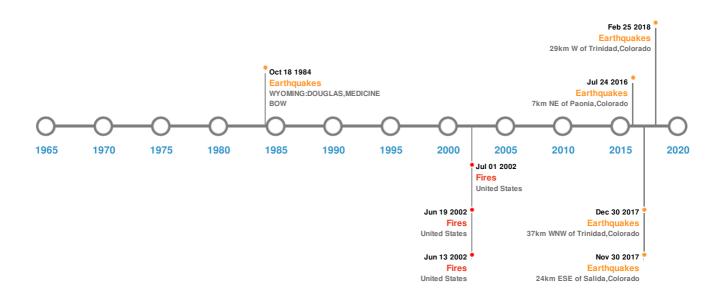
United States ranks 149 out of 165 countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



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			
*	18-Oct-1984 00:15:00	5.10	33	WYOMING: DOUGLAS, MEDICINE BOW	42.38° N / 105.72° W			
*	30-Dec-2017 23:46:12	4.00	5	37km WNW of Trinidad, Colorado	37.29° N / 104.89° W			
*	25-Feb-2018 06:51:18	3.60	5	29km W of Trinidad, Colorado	37.2° N / 104.83° W			
*	30-Nov-2017 22:17:29	3.60	5	24km ESE of Salida, Colorado	38.42° N / 105.76° W			
*	24-Jul-2016 04:47:27	3.50	1	7km NE of Paonia, Colorado	38.91° N / 107.53° 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				



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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