



Pacific Disaster Center
*Area Brief: General
Executive Summary*

HONOLULU
13:16:12
14 Aug 2017

DENVER
17:16:12
14 Aug 2017

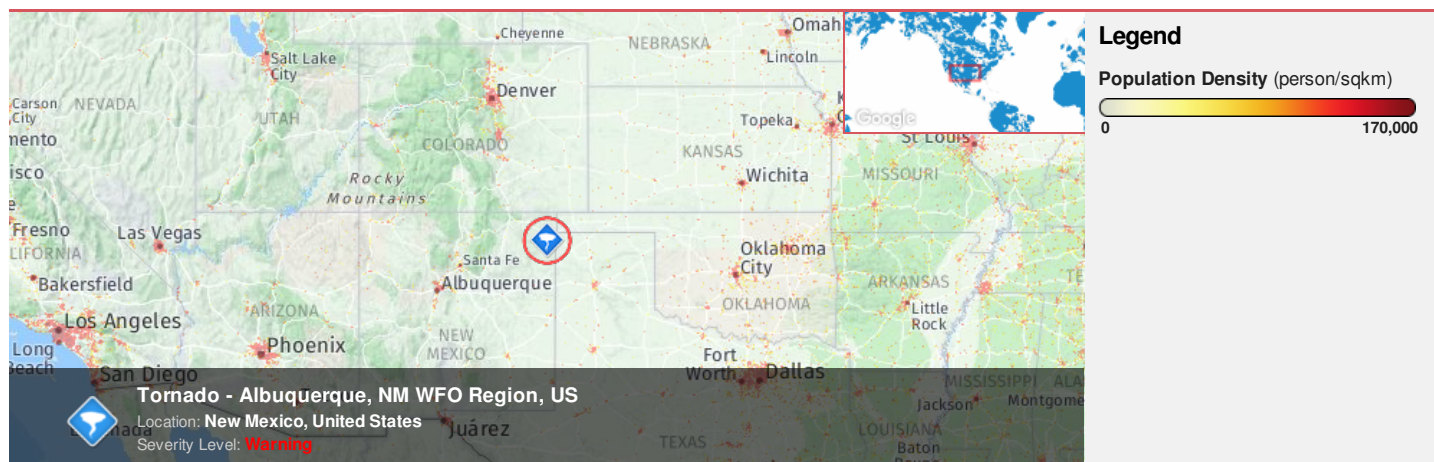
WASH.D.C.
19:16:12
14 Aug 2017

ZULU
23:16:12
14 Aug 2017

NAIROBI
02:16:12
15 Aug 2017

BANGKOK
06:16:12
15 Aug 2017

Region Selected » Lower Left Latitude/Longitude: 33.3036 N° , -106.3241 E°
Upper Right Latitude/Longitude: 39.3036 N° , -100.3241 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:

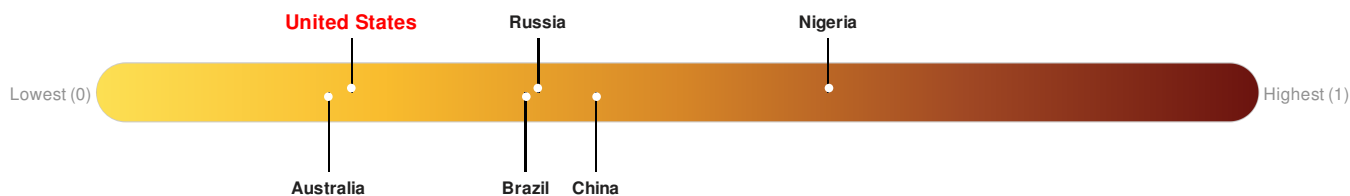
Active Tornado

Event	Severity	Date (UTC)	Name	Lat/Long
		14-Aug-2017 22:37:21	Tornado - Albuquerque, NM WFO Region, US	36.3° N / 103.32° 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

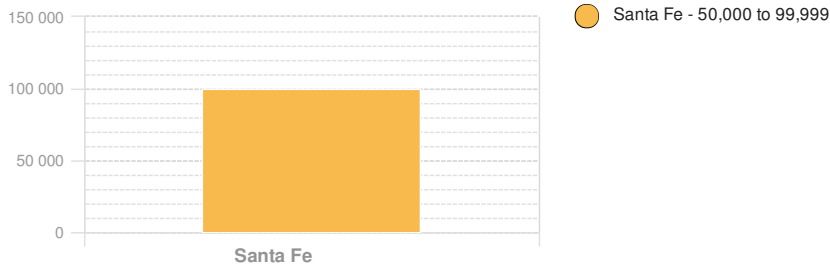
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Population Data:

Populated Areas:

2011

Total: 2, 336, 003
Max Density: 8, 658(ppl/km²)



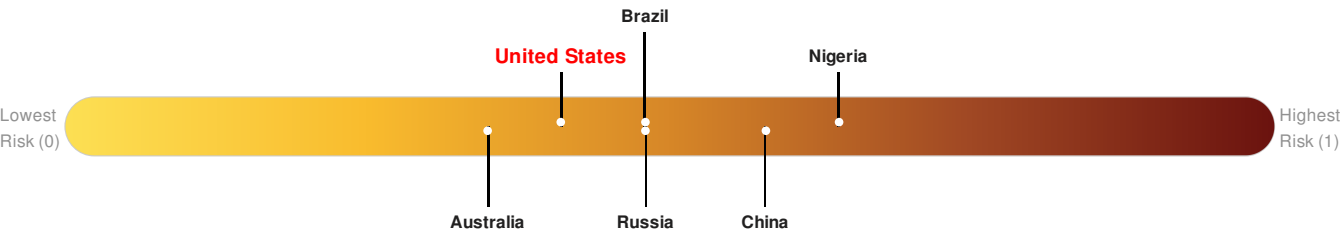
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

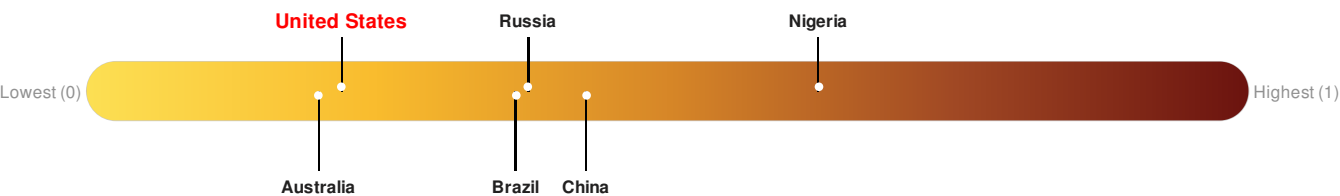
United States ranks **121** out of **165** on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: [PDC](#)

Lack of Resilience Index:

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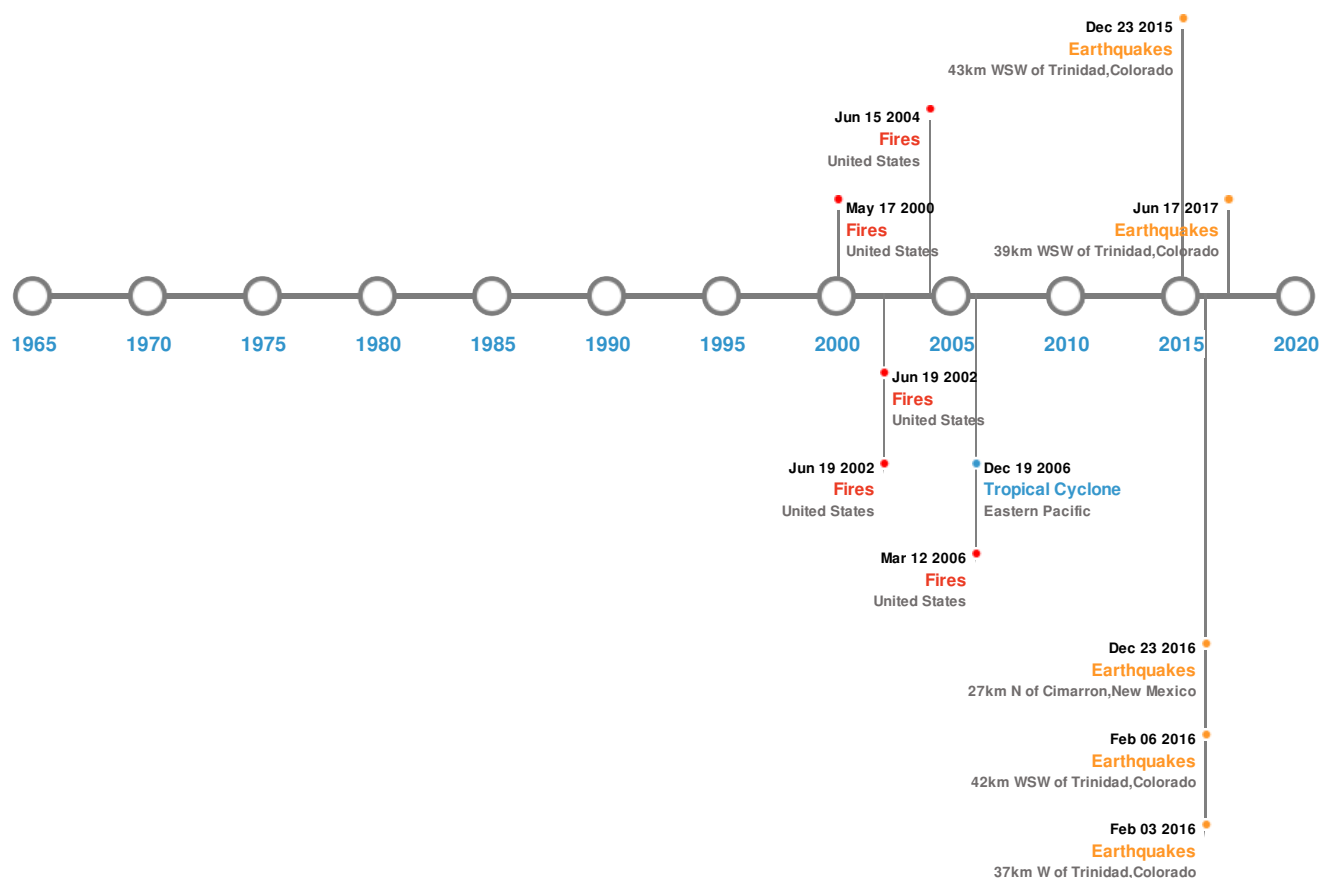
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Source: [PDC](#)

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
	23-Dec-2016 19:31:13	4.00	4.83	27km N of Cimarron, New Mexico	36.76° N / 104.93° W
	06-Feb-2016 23:09:10	4.00	1.71	42km WSW of Trinidad, Colorado	37.08° N / 104.97° W
	17-Jun-2017 06:42:07	3.90	2.58	39km WSW of Trinidad, Colorado	37.03° N / 104.91° W
	23-Aug-2016 16:56:11	3.90	4.51	43km WSW of Trinidad, Colorado	36.99° N / 104.94° 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
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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
	12-Mar-2006 00:00:00 - 12-Mar-2006 00:00:00	34.60	United States	35.64° N / 101.26° W
	03-Jun-2002 00:00:00 - 19-Jun-2002 00:00:00	27.30	United States	36.69° N / 105.08° W
	16-May-2004 00:00:00 - 15-Jun-2004 00:00:00	21.90	United States	33.61° N / 105.36° W
	07-May-2000 00:00:00 - 17-May-2000 00:00:00	20.20	United States	35.91° N / 106.32° 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
	1958-09-30	30-Sep-1958 12:00:00 - 06-Oct-1958 12:00:00	86	No Data	Eastern Pacific	24.37° N / 106° W
	ERIN	15-Aug-2007 06:00:00 - 19-Aug-2007 21:00:00	40	1003	Eastern Pacific	29.71° N / 96.45° 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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