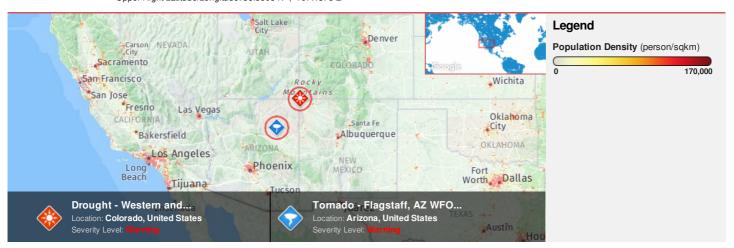


HONOLULU 11:54:30 01 Sep 2018 PHOENIX 14:54:30 01 Sep 2018 WASH.D.C. 17:54:30 01 Sep 2018 ZULU 21:54:30 01 Sep 2018 NAIROBI 00:54:30 02 Sep 2018 BANGKOK 04:54:30 02 Sep 2018

Region Selected » Lower Left Latitude/Longitude: 32.5803 N°, -113.4378 E° Upper Right Latitude/Longitude: 38.5803 N°, -107.4378 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 Drought							
Event	Severity	Date (UTC)	Name	Lat/Long			
	0	25-Jan-2018 20:19:08	Drought - Western and Southern United States	37.01° N / 109.02° W			
Active Tornado							
Event	Severity	Date (UTC)	Name	Lat/Long			

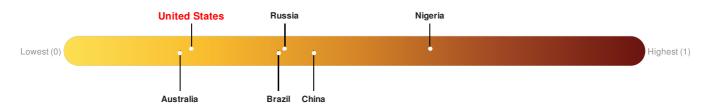
Event	Severity	Date (UTC)	Name	Lat/Long
	1	01-Sep-2018 21:53:21	Tornado - Flagstaff, AZ WFO Region, US	35.58° N / 110.44° W

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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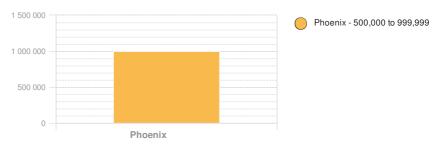
Population Data:

2011

Total: 5, 287, 057

Max Density: 20, 233(ppl/km²)

Populated Areas:



Source: iSciences

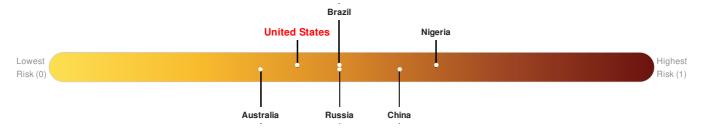
Risk & Vulnerability

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.

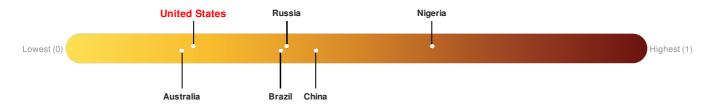


Source: PDC

Lack of Resilience Index:

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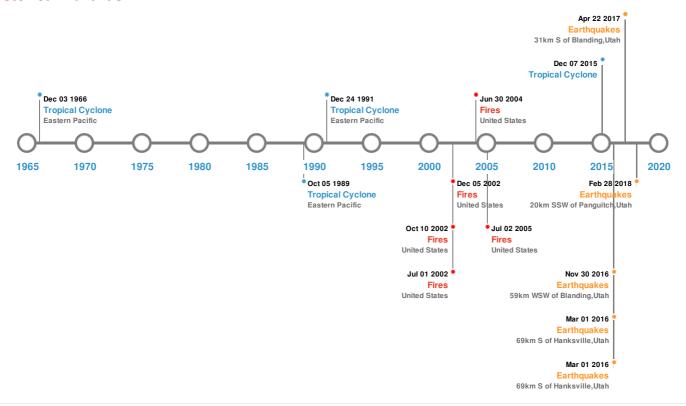


Source: PDC

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		
*	08-Sep-2017 04:54:32	4.28	9.81	59km WSW of Blanding, Utah	37.4° N / 110.09° W		
*	22-Apr-2017 04:01:41	3.77	8.92	31km S of Blanding, Utah	37.25° N / 109.57° W		
*	01-Mar-2016 19:07:02	3.77	13.56	69km S of Hanksville, Utah	37.76° N / 110.64° W		
*	01-Mar-2016 19:07:02	3.77	13.56	69km S of Hanksville, Utah	37.76° N / 110.64° W		
*	28-Feb-2018 14:11:47	3.64	11.44	20km SSW of Panguitch, Utah	37.67° N / 112.53° W		

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)							
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long		
	SUNSET CRATER	01-Jan-1064 00:00:00	3.00	USA-ARIZONA	35.36° N / 111.5° W		

Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
	19-Jun-2002 00:00:00 - 10-Oct-2002 00:00:00	157.30	United States	34.23° N / 110.46° W		
*	24-Jun-2005 00:00:00 - 02-Jul-2005 00:00:00	43.20	United States	34.12° N / 111.89° W		
\lambda	25-Jun-2004 00:00:00 - 09-Jul-2004 00:00:00	37.60	United States	34.12° N / 111.51° W		
	10-Jun-2002 00:00:00 - 01-Jul-2002 00:00:00	33.80	United States	37.4° N / 107.66° W		
	02-Jun-2003 00:00:00 - 05-Aug-2003 00:00:00	30.90	United States	33.21° N / 108.44° W		

Source: Wildfires

Tropical Cyclones:

5 Large	5 Largest Tropical Cyclones						
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long	
	RAYMOND	25-Sep-1989 06:00:00 - 05-Oct-1989 18:00:00	144	935	Eastern Pacific	23.07° N / 108.55° W	
	KATRINA	30-Aug-1967 06:00:00 - 03-Sep-1967 00:00:00	86	No Data	Eastern Pacific	25.01° N / 110.9° W	
	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	
	LESTER	20-Aug-1992 06:00:00 - 24-Aug-1992 18:00:00	81	985	Eastern Pacific	24.77° N / 110.05° W	
	NEWTON	05-Sep-2016 03:00:00 - 07-Sep-2016 21:00:00	35	-		33.44° N / 109.89° W	

Source: <u>Tropical Cyclones</u>

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.