🔺 Paci	fic Disaster Center	HONOLULU	VANCOUVER	WASH.D.C.	ZULU	NAIROBI	BANGKOK
	a Brief: General	18:02:53	21:02:53	00:02:53	04:02:53	07:02:53	11:02:53
	cutive Summarv	20 Jul 2018	20 Jul 2018	21 Jul 2018	21 Jul 2018	21 Jul 2018	21 Jul 2018

Region Selected »

Lower Left Latitude/Longitude: 39.443652438 $\rm N^*$, -126.618240462 $\rm E^*$ Upper Right Latitude/Longitude: 45.443652438 $\rm N^*$, -120.618240462 $\rm E^*$



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.

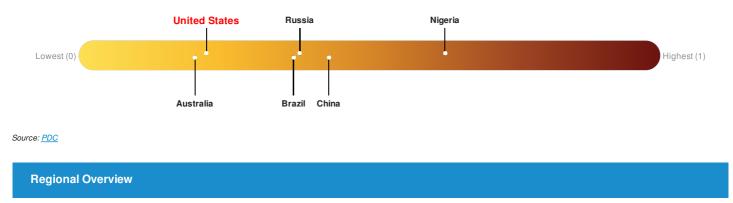
Current Hazards:

Active	Active Wild Fire						
Event	Severity	Date (UTC)	Name	Lat/Long			
	1	21-Jul-2018 04:00:11	Wildfire - W of Grants Pass, Oregon - United States	42.44° N / 123.62° W			
	0	06-Jul-2018 21:50:39	Wildfire - Siskiyou County (Klamathon), California, United States	42.09° N / 122.84° W			
Source: <u>PDC</u>							

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.

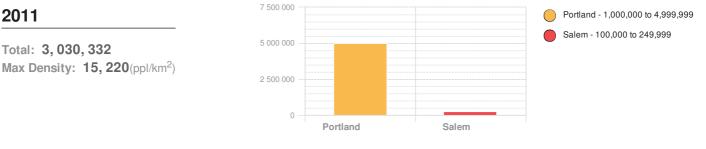
United States ranks 149 out of 165 countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



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Population Data:

Populated Areas:



Source: <u>iSciences</u>

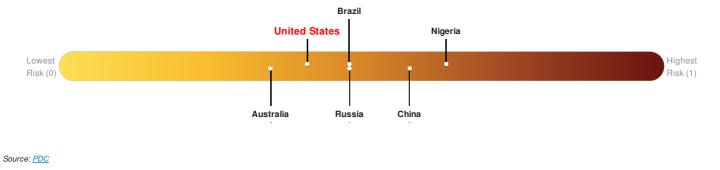
Risk & Vulnerability

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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

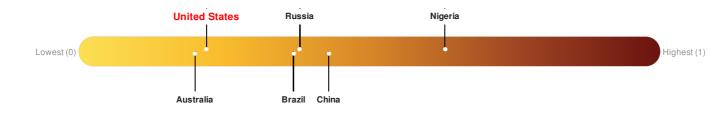
Multi-Hazard Exposure United States ranks 121 out of 165 countries assessed for Multi Hazard Risk. United States has a Multi Hazard Risk higher than 27% of countries assessed. This indicates that United States has less likelihood of loss and/or disruption to normal function if exposed to a hazard.



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.

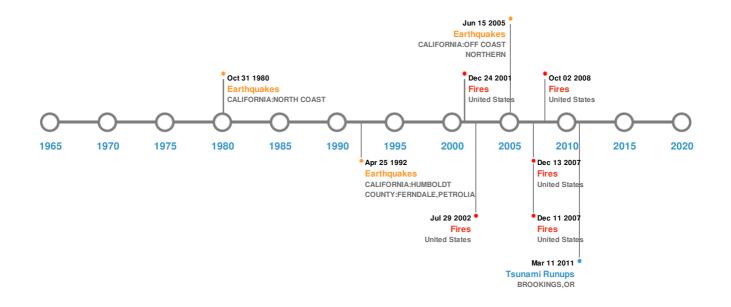
United States ranks 149 out of 165 countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



Source: PDC

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Historical Hazards:



Earthquakes:

vent	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	31-Jan-1922 00:13:00	7.60	-	CALIFORNIA: NORTHERN	41° N / 125.5° W
	15-Jun-2005 00:02:00	7.20	10	CALIFORNIA: OFF COAST NORTHERN	41.3° N / 125.97° W
	08-Nov-1980 00:10:00	7.20	19	CALIFORNIA: NORTH COAST	41.12° N / 124.25° W
	22-Jan-1923 00:09:00	7.20	-	CALIFORNIA: NORTHERN	40.8° N / 124.5° W
	25-Apr-1992 00:18:00	7.10	15	CALIFORNIA: HUMBOLDT COUNTY: FERNDALE,PETROLIA	40.37° N / 124.32° W

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)						
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long	
٩	NEWBERRY VOLCANO	01-Jan-0315 00:00:00	4.00	USA-OREGON	43.68° N / 121.25° W	
	LASSEN VOLC FIELD	22-May-1915 00:00:00	3.00	USA-CALIFORNIA	40.61° N / 121.33° W	

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
Ó	SHASTA, MOUNT	01-Jan-1786 00:00:00	3.00	USA-CALIFORNIA	41.4° N / 122.18° W
\$	MEDICINE LAKE	01-Jan-0885 00:00:00	3.00	USA-CALIFORNIA	41.53° N / 121.53° W
٨	MEDICINE LAKE	01-Jan-0843 00:00:00	3.00	USA-CALIFORNIA	41.53° N / 121.53° W

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups						
Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
11-Mar-2011 00:00:00	USA	-	-	BROOKINGS, OR	- / -	
28-Mar-1964 07:39:00	USA	4.79	10	CRESCENT CITY, CA	41.76° N / 124.18° W	
28-Mar-1964 00:00:00	USA	4.05	-	TRINIDAD, CA	41.06° N / 124.13° W	
28-Mar-1964 00:00:00	USA	4.05	-	SMITH RIVER, CA	41.94° N / 124.2° W	
28-Mar-1964 00:00:00	USA	3.66	-	FLORENCE, OR	43.97° N / 124.08° W	
	Date (UTC) 11-Mar-2011 00:00:00 28-Mar-1964 07:39:00 28-Mar-1964 00:00:00 28-Mar-1964 00:00:00	Date (UTC) Country 111-Mar-2011 00:00:00 USA 28-Mar-1964 07:39:00 USA 28-Mar-1964 00:00:00 USA 28-Mar-1964 00:00:00 USA	Date (UTC) Country Runup (m) 11-Mar-2011 00:00:00 USA - 28-Mar-1964 07:39:00 USA 4.79 28-Mar-1964 00:00:00 USA 4.05 28-Mar-1964 00:00:00 USA 4.05	Date (UTC) Country Runup (m) Deaths 11-Mar-2011 00:00:00 USA - - 28-Mar-1964 07:39:00 USA 4.79 10 28-Mar-1964 00:00:00 USA 4.05 - 28-Mar-1964 00:00:00 USA 4.05 -	Date (UTC) Country Runup (m) Deaths Location 11-Mar-2011 00:00:00 USA - - BROOKINGS, OR 28-Mar-1964 07:39:00 USA 4.79 10 CRESCENT CITY, CA 28-Mar-1964 00:00:00 USA 4.05 - TRINIDAD, CA 28-Mar-1964 00:00:00 USA 4.05 - SMITH RIVER, CA	

Source: Tsunamis

Wildfires:

5 Largest Wildfires							
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long			
•	14-Jul-2002 00:00:00 - 24-Aug-2002 00:00:00	107.80	United States	42.27° N / 123.82° W			
	21-Jun-2008 06:10:00 - 02-Oct-2008 10:30:00	61.80	United States	41.57° N / 123.51° W			
•	21-Jun-2008 06:10:00 - 11-Sep-2008 19:35:00	59.30	United States	40.74° N / 123.26° W			
•	13-Jul-2002 00:00:00 - 29-Jul-2002 00:00:00	57.80	United States	42.89° N / 120.87° W			
	22-Jun-2008 20:35:00 - 13-Sep-2008 05:45:00	50.10	United States	39.86° N / 121.43° 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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