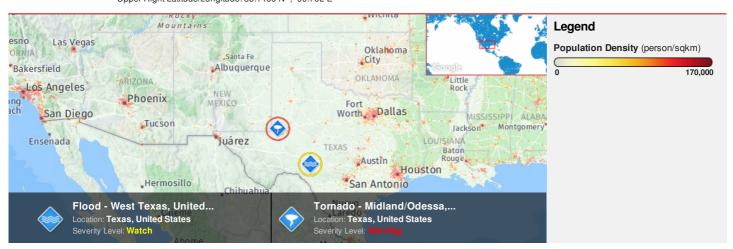


Region Selected » Lower Left Latitude/Longitude: 29.146900000000000 N°, -105.702 E° Upper Right Latitude/Longitude: 35.1469 N°, -99.702 E°



Situational Awareness

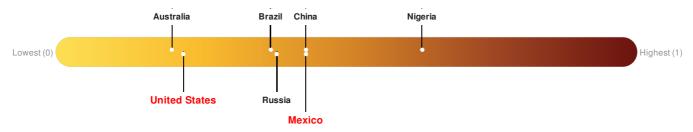
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Active Floods						
Event	Severity	Date (UTC)	Date (UTC) Name			
	1	25-Sep-2017 21:29:21	Flood - West Texas, United States	30.29° N / 100.72° W		
Active Tornado						
Event	Severity	Date (UTC)	Name	Lat/Long		
	0	25-Sep-2017 21:59:17	Tornado - Midland/Odessa, TX WFO Region, US	32.15° N / 102.7° W		
ource: <u>PDC</u>						

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. Mexico ranks 82 out of 165 on the Lack of Resilience index with a score of 0.43. United States ranks 149 out of 165 on the Lack of Resilience index with a score of 0.22.



Mexico ranks 82 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 Governance, Marginalization and Infrastructure.

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:

2011

Total: 1, 766, 449

Max Density: 12, 454(ppl/km²)

Populated Areas:

No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities.

Source: iSciences

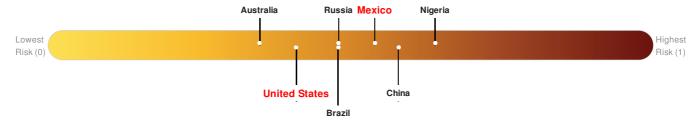
Risk & Vulnerability

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:

Mexico ranks 53 out of 165 on the Multi-Hazard Risk Index with a score of 0.54. Mexico is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.

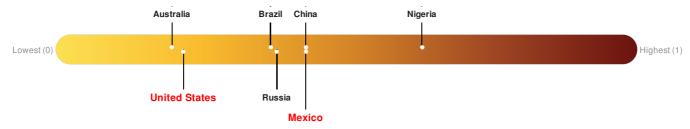
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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. Mexico ranks 82 out of 165 on the Lack of Resilience index with a score of 0.43. United States ranks 149 out of 165 on the Lack of Resilience index with a score of 0.22.



Mexico ranks 82 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 Governance, Marginalization and Infrastructure.

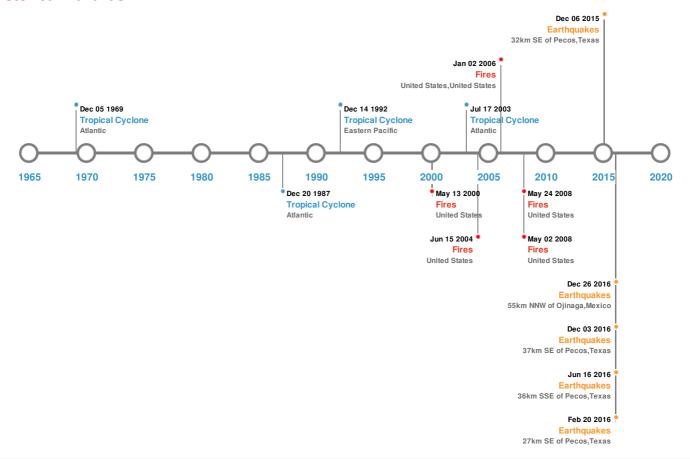
United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

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
	26-Aug-2017 16:45:02	3.70	5	55km NNW of Ojinaga, Mexico	29.99° N / 104.72° W
*	06-Sep-2016 20:15:04	3.60	2.15	32km SE of Pecos, Texas	31.19° N / 103.28° W
*	03-Sep-2017 06:27:39	3.40	2.71	37km SE of Pecos, Texas	31.15° N / 103.25° W
*	16-Jun-2016 03:08:49	3.30	2.89	36km SSE of Pecos, Texas	31.14° N / 103.3° W
*	20-Feb-2016 07:53:53	3.30	5	27km SE of Pecos, Texas	31.22° N / 103.33° W

Source: Earthquakes

Wildfires:

5 Large	5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long			

Event	Start/End Date(UTC) 16-May-2004 00:00:00 - 15-Jun-2004 00:00:00	Size (sq. km.) 21.90	Location United States	Mean Lat/Long 33.61 ° N / 105.36 ° W
	01-May-2008 05:40:00 - 02-May-2008 20:00:00	21.30	United States	30.64° N / 102.38° W
	12-May-2000 00:00:00 - 13-May-2000 00:00:00	18.20	United States	32.75° N / 105.62° W
	25-Apr-2008 04:35:00 - 24-May-2008 08:25:00	17.00	United States	30.34° N / 103.36° W
	01-Jan-2006 00:00:00 - 02-Jan-2006 00:00:00	14.90	United States, United States	31.68° N / 100.91° 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
	GILBERT	09-Sep-1988 00:00:00 - 20-Sep-1988 00:00:00	184	888	Atlantic	27.24° N / 78.85° W
	LIDIA	08-Sep-1993 18:00:00 - 14-Sep-1993 06:00:00	150	930	Eastern Pacific	20.08° N / 102.3° W
	CELIA	31-Jul-1970 06:00:00 - 05-Aug-1970 18:00:00	127	No Data	Atlantic	24.91° N / 94.75° W
	UNNAMED	18-Aug-1942 00:00:00 - 11-Nov-1942 18:00:00	115	No Data	Atlantic	32° N / 73.85° W
	CLAUDETTE	07-Jul-2003 06:00:00 - 17-Jul-2003 12:00:00	86	982	Atlantic	20.52° N / 80.6° W

Source: Tropical Cyclones

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.