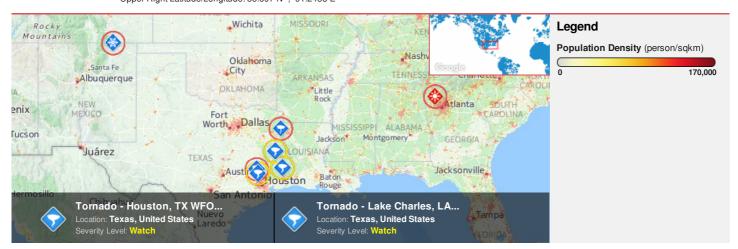


HONOLULU 15:54:22 24 Mar 2017 MATAMOROS 20:54:22 24 Mar 2017 WASH.D.C. 21:54:22 24 Mar 2017 ZULU 01:54:22 25 Mar 2017 NAIROBI 04:54:22 25 Mar 2017 BANGKOK 08:54:22 25 Mar 2017

Region Selected » Lower Left Latitude/Longitude: 29.69700000000000 N\*, -97.2433 E\* Upper Right Latitude/Longitude: 35.697 N\*, -91.2433 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.

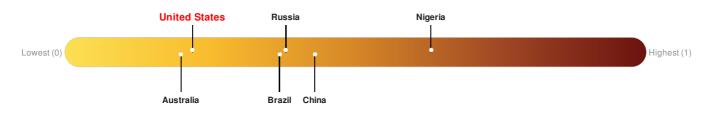
#### **Current Hazards:**

Active Tornado								
Event	Severity	Date (UTC)	Name	Lat/Long				
	0	25-Mar-2017 01:39:46	Tornado - Shreveport, LA WFO Region, US	32.7° N / 94.24° W				
	0	25-Mar-2017 00:51:36	Tornado - Houston, TX WFO Region, US	30.59° N / 95.71° W				
	!	25-Mar-2017 00:19:38	Tornado - Shreveport, LA WFO Region, US	31.53° N / 94.59° W				
	!	25-Mar-2017 00:11:58	Tornado - Lake Charles, LA WFO Region, US	30.66° N / 94.13° W				
	•	25-Mar-2017 00:10:50	Tornado - Houston, TX WFO Region, US	30.37° N / 95.65° 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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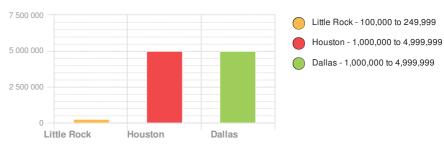
### **Population Data:**

# 2011

Total: 15, 980, 820

**Max Density: 37, 392**(ppl/km<sup>2</sup>)

# **Populated Areas:**



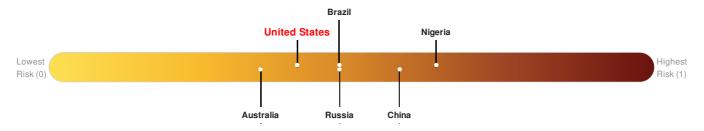
Source: iSciences

### **Risk & Vulnerability**

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### Multi Hazard Risk Index:

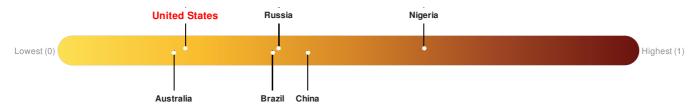
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: PDC

#### Lack of Resilience Index:

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.



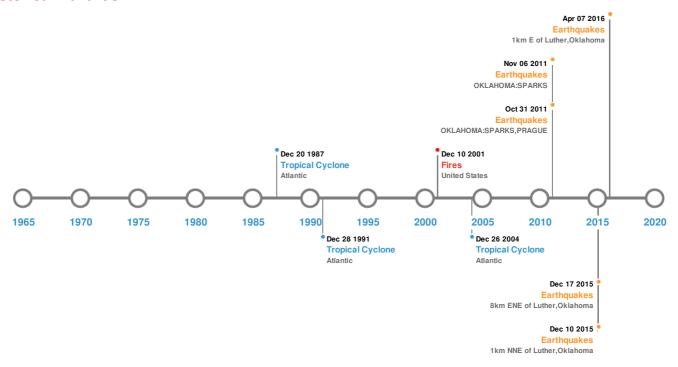
United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: PDC

### **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			
<b>*</b>	06-Nov-2011 03:53:10	5.70	5	OKLAHOMA: SPARKS	35.53° N / 96.76° W			
<b>*</b>	08-Nov-2011 02:46:57	5.00	5	OKLAHOMA: SPARKS, PRAGUE	35.53° N / 96.79° W			
<b>*</b>	07-Apr-2016 22:27:30	4.20	6.106	1km E of Luther, Oklahoma	35.66° N / 97.17° W			
<b></b>	17-Aug-2016 13:34:29	4.00	1.18	8km ENE of Luther, Oklahoma	35.69° N / 97.11° W			
<b>*</b>	10-Aug-2016 11:04:49	4.00	5	1km NNE of Luther, Oklahoma	35.68° N / 97.19° W			

Source: Earthquakes

# Wildfires:

5 Largest Wildfires								
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long				
<b></b>	08-Jul-2002 00:00:00 - 10-Sep-2002 00:00:00	11.20	United States	34.18° N / 93.32° W				

Source: Wildfires

# **Tropical Cyclones:**

#### **5 Largest Tropical Cyclones** Max Wind Speed Min Pressure Event Start/End Date(UTC) Location Lat/Long (mph) (mb) 09-Sep-1988 00:00:00 - 20-Sep-1988 GILBERT 27.24° N / 78.85° W 184 888 Atlantic 00:00:00 18-Sep-2005 06:00:00 - 26-Sep-2005 RITA 178 897 Atlantic 29.91° N / 82° W 06:00:00 17-Aug-1992 00:00:00 - 28-Aug-1992 ANDREW 22.63° N / 63.6° W 173 922 Atlantic 06:00:00 03-Sep-1961 18:00:00 - 16-Sep-1961 CARLA No Data 173 Atlantic 35.84° N / 81.2° W 00:00:00 31-Jul-1947 12:00:00 - 22-Oct-1947 UNNAMED No Data 26.08° N / 59.8° W 161 Atlantic 06:00:00

Source: Tropical Cyclones

# **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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