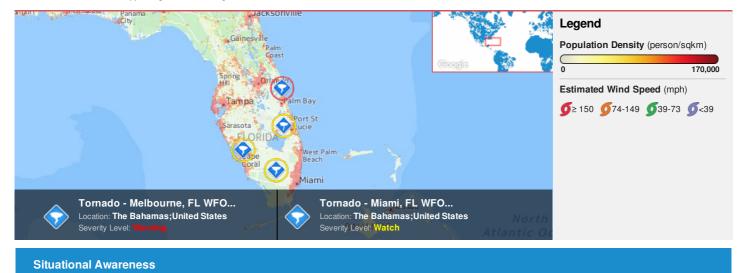
	Pacific Disaster Center	HONOLULU	WASH.D.C.	NASSAU	ZULU	NAIROBI	BANGKOK
	Area Brief: General Executive Summary	<b>17:04:30</b> 22 Jan 2017	<b>22:04:30</b> 22 Jan 2017	22:04:30 22 Jan 2017	03:04:30 23 Jan 2017	06:04:30 23 Jan 2017	<b>10:04:30</b> 23 Jan 2017

Region Selected » Lower Left Latitude/Longitude: 24.3934 N°, -83.624 E° Upper Right Latitude/Longitude: 30.3934 N°, -77.624 E°



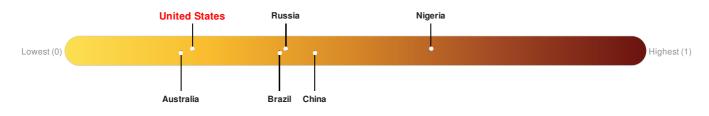
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

# **Current Hazards:**

Active	Active Tornado							
Event	Severity	Date (UTC)	Name	Lat/Long				
$\bigcirc$	•	23-Jan-2017 03:02:33	Tornado - Melbourne, FL WFO Region, US	27.39° N / 80.62° W				
$\bigcirc$	1	23-Jan-2017 03:02:30	Tornado - Tampa Bay Area, FL WFO Region, US	26.73° N / 81.86° W				
$\bigcirc$	1	23-Jan-2017 02:59:39	Tornado - Miami, FL WFO Region, US	26.18° N / 80.85° W				
$\bigcirc$	0	23-Jan-2017 02:31:36	Tornado - Melbourne, FL WFO Region, US	28.41° N / 80.67° W				
Source: <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. There was insufficient data to determine the Lack of Resilience Index score for **The Bahamas**. **United States** ranks **149** out of **165** on the Lack of Resilience index with a score of 0.22.



There was insufficient data to determine the Lack of Resilience Index score for The Bahamas.

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.

2011

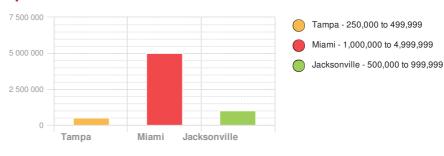
#### **Regional Overview**

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:**

#### **Populated Areas:**





Source: iSciences

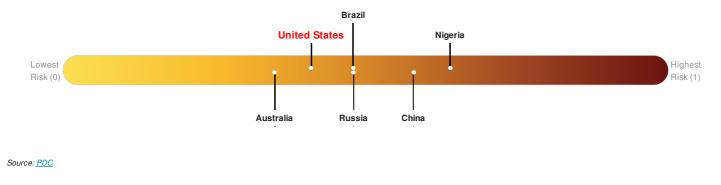
#### **Risk & Vulnerability**

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:**

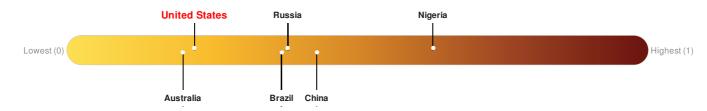
There was insufficient data to determine the Multi Hazard Risk Index score for The Bahamas.

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.



### 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. There was insufficient data to determine the Lack of Resilience Index score for **The Bahamas**. **United States** ranks **149** out of **165** on the Lack of Resilience index with a score of 0.22.



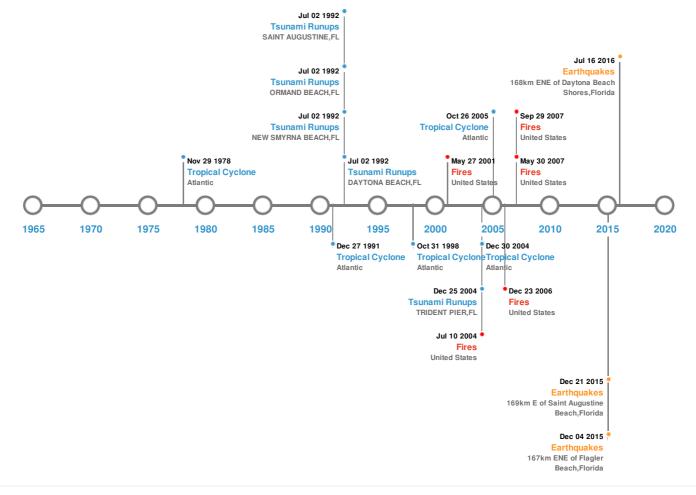
There was insufficient data to determine the Lack of Resilience Index score for The Bahamas.

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

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			
	21-Sep-2016 16:30:53	3.80	-	169km E of Saint Augustine Beach, Florida	30.1° N / 79.53° W			
	04-Sep-2016 18:29:29	3.80	-	167km ENE of Flagler Beach, Florida	30.1° N/79.55° W			
	16-Jul-2016 20:00:10	3.70	-	168km ENE of Daytona Beach Shores, Florida	29.77° N / 79.38° W			

Source: Earthquakes

# **Tsunami Runups:**

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
$\diamond$	03-Jul-1992 00:00:00	USA	6	-	DAYTONA BEACH, FL	29.21° N/81.02° W	
	03-Jul-1992 00:00:00	USA	1.2	-	NEW SMYRNA BEACH, FL	29.02° N / 80.92° W	

Event	Date (UTC) Country Runup (m) Deaths Location		Location	Lat/Long		
$\diamond$	03-Jul-1992 00:00:00	USA	1.2	-	ORMAND BEACH, FL	29.29° N / 81.07° W
$\diamond$	26-Dec-2004 09:11:00	USA	0.17	-	TRIDENT PIER, FL	28.41° N / 80.59° W
$\diamond$	03-Jul-1992 00:00:00	USA	-	-	SAINT AUGUSTINE, FL	29.89° N / 81.29° W

Source: <u>Tsunamis</u>

# Wildfires:

5 Largest Wildfires							
Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long				
09-Feb-2007 00:00:00 - 31-May-2007 00:00:00	137.20	United States	30.59° N / 82.29° W				
18-Aug-2007 00:00:00 - 09-Oct-2007 00:00:00	15.20	United States	25.89° N/80.55° W				
16-May-2001 00:00:00 - 28-May-2001 00:00:00	14.30	United States	29.88° N / 83.07° W				
18-Aug-2007 00:00:00 - 24-Aug-2007 00:00:00	12.30	United States	25.89° N/80.54° W				
08-Jul-2004 00:00:00 - 11-Jul-2004 00:00:00	12.20	United States	25.85° N/80.52° W				
	Start/End Date(UTC)   09-Feb-2007 00:00:00 - 31-May-2007 00:00:00   18-Aug-2007 00:00:00 - 09-Oct-2007 00:00:00   16-May-2001 00:00:00 - 28-May-2001 00:00:00   18-Aug-2007 00:00:00 - 24-Aug-2007 00:00:00	Start/End Date(UTC) Size (sq. km.)   09-Feb-2007 00:00:00 - 31-May-2007 00:00:00 137.20   18-Aug-2007 00:00:00 - 09-Oct-2007 00:00:00 15.20   16-May-2001 00:00:00 - 28-May-2001 00:00:00 14.30   18-Aug-2007 00:00:00 - 24-Aug-2007 00:00:00 12.30	Start/End Date(UTC) Size (sq. km.) Location   09-Feb-2007 00:00:00 - 31-May-2007 00:00:00 137.20 United States   18-Aug-2007 00:00:00 - 09-Oct-2007 00:00:00 15.20 United States   16-May-2001 00:00:00 - 28-May-2001 00:00:00 14.30 United States   18-Aug-2007 00:00:00 - 24-Aug-2007 00:00:00 12.30 United States				

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		
٢	WILMA	16-Oct-2005 00:00:00 - 26-Oct-2005 18:00:00	184	882	Atlantic	30.13° N / 69.55° W		
۲	MITCH	22-Oct-1998 06:00:00 - 09-Nov-1998 18:00:00	178	905	Atlantic	37.16° N / 49.35° W		
٢	DAVID	25-Aug-1979 18:00:00 - 08-Sep-1979 00:00:00	173	924	Atlantic	31.61° N / 58.65° W		
٢	KATRINA	24-Aug-2005 00:00:00 - 31-Aug-2005 06:00:00	173	902	Atlantic	31.11° N / 82.35° W		
٢	ANDREW	17-Aug-1992 00:00:00 - 28-Aug-1992 06:00:00	173	922	Atlantic	22.63° N / 63.6° W		

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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