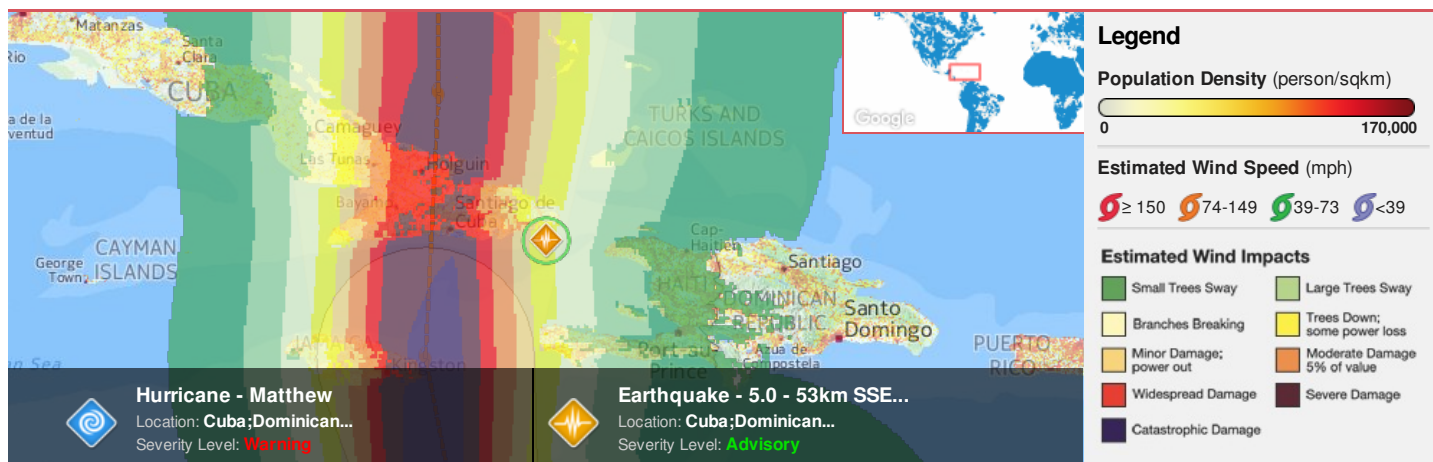




**Region Selected** » Lower Left Latitude/Longitude: 16.8816 N° , -77.3578 E°  
 Upper Right Latitude/Longitude: 22.8816 N° , -71.3578 E°



### 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:

#### Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		30-Sep-2016 23:23:57	5	10	53km SSE of Baracoa, Cuba	19.88° N / 74.36° W

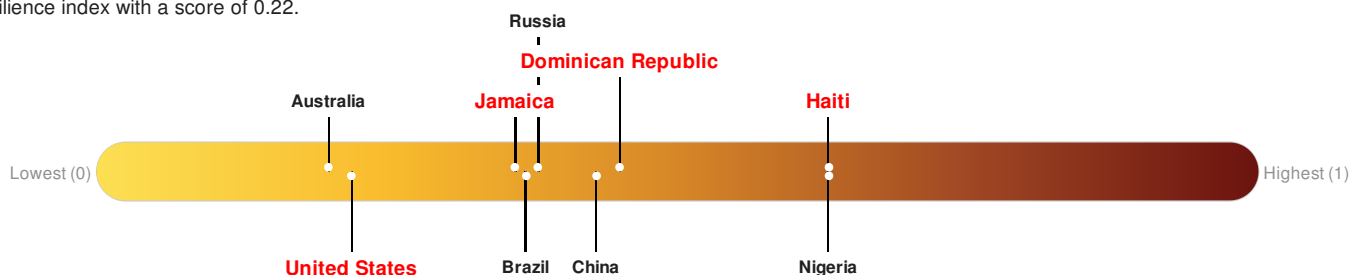
#### Active Tropical Cyclones

Event	Severity	Name	Wind Speed (mph)	Wind Gusts (mph)	Heading	Track Speed (mph)	Advisory Num	Status	Pressure (mb)	Lat/Long
		MATTHEW	138	167	WSW	9	11	Hurricane/Typhoon > 74 mph	949 mb	13.5° N / 71.6° 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. There was insufficient data to determine the Lack of Resilience Index score for **Cuba**. **Dominican Republic** ranks **71** out of **165** on the Lack of Resilience index with a score of 0.45. **Jamaica** ranks **109** out of **165** on the Lack of Resilience index with a score of 0.36. **Haiti** ranks **12** out of **165** on the Lack of Resilience index with a score of 0.63. There was insufficient data to determine the Lack of Resilience Index score for **Turks & Caicos Is.**. 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 **Cuba**.

**Dominican Republic** ranks **71** 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 Marginalization, Infrastructure and Governance.

**Jamaica** ranks **109** 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 Economic Constraints, Infrastructure and Environmental Stress.

**Haiti** ranks **12** 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 Environmental Capacity, Clean Water Vulnerability and Info Access Vulnerability.

There was insufficient data to determine the Lack of Resilience Index score for **Turks & Caicos Is.**

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](#)

## Regional Overview

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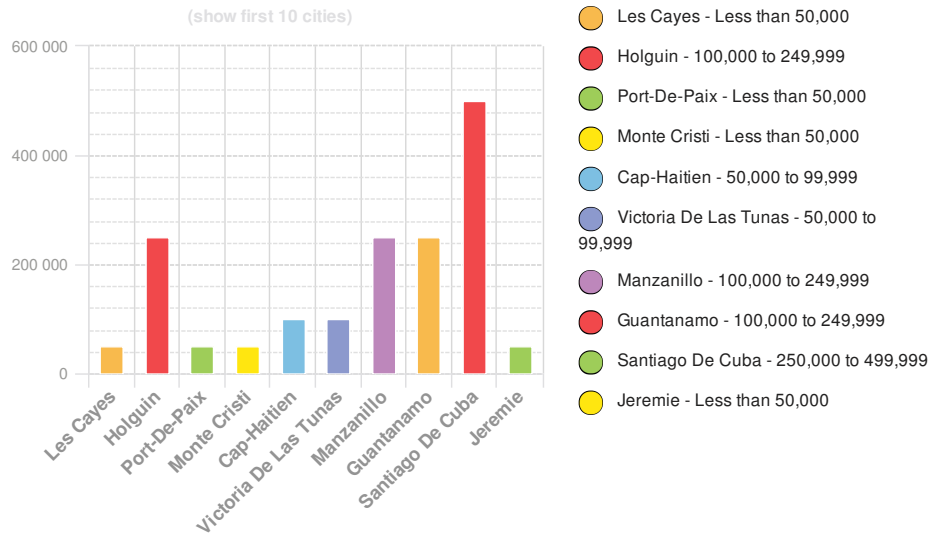
### Population Data:

**2011**

Total: **14,963,710**  
Max Density: **82,030**(ppl/km<sup>2</sup>)

Source: [iSciences](#)

### Populated Areas:



## 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 **Cuba**.

**Dominican Republic** ranks **40** out of **165** on the Multi-Hazard Risk Index with a score of 0.56. Dominican Republic is estimated to have relatively high overall exposure, medium vulnerability, and medium coping capacity.

**Jamaica** ranks **73** out of **165** on the Multi-Hazard Risk Index with a score of 0.51. Jamaica is estimated to have relatively very high overall exposure, low vulnerability, and medium coping capacity.

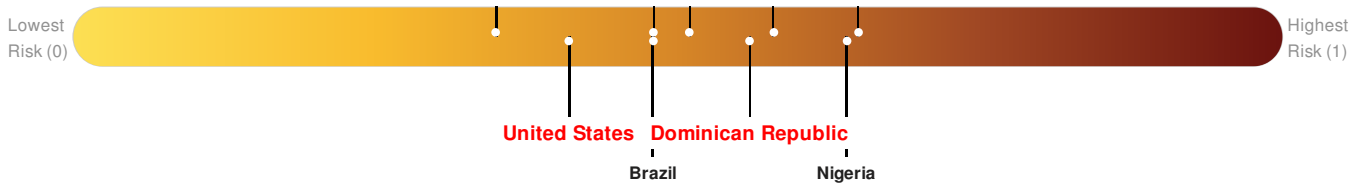
**Haiti** ranks **10** out of **165** on the Multi-Hazard Risk Index with a score of 0.65. Haiti is estimated to have relatively high overall exposure, medium vulnerability, and low coping capacity.

There was insufficient data to determine the Multi Hazard Risk Index score for **Turks & Caicos Is.**

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.

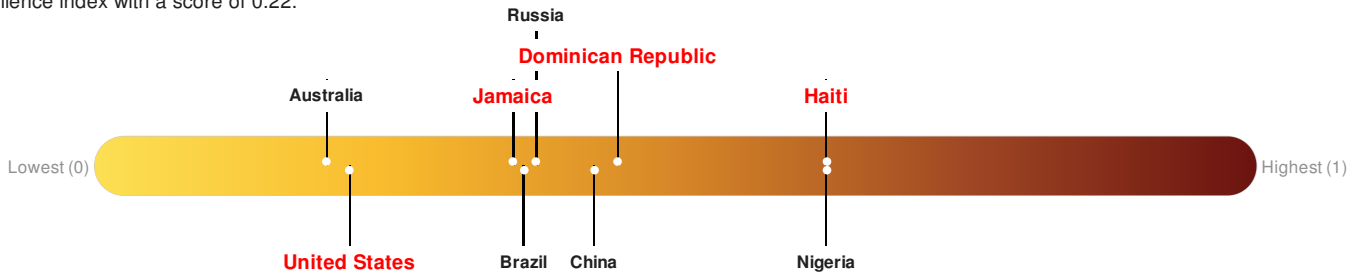




Source: [PDC](#)

## 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. There was insufficient data to determine the Lack of Resilience Index score for **Cuba**. **Dominican Republic** ranks 71 out of 165 on the Lack of Resilience index with a score of 0.45. **Jamaica** ranks 109 out of 165 on the Lack of Resilience index with a score of 0.36. **Haiti** ranks 12 out of 165 on the Lack of Resilience index with a score of 0.63. There was insufficient data to determine the Lack of Resilience Index score for **Turks & Caicos Is.**. 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 **Cuba**.

**Dominican Republic** ranks 71 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 Marginalization, Infrastructure and Governance.

**Jamaica** ranks 109 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 Economic Constraints, Infrastructure and Environmental Stress.

**Haiti** ranks 12 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 Environmental Capacity, Clean Water Vulnerability and Info Access Vulnerability.

There was insufficient data to determine the Lack of Resilience Index score for **Turks & Caicos Is.**

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

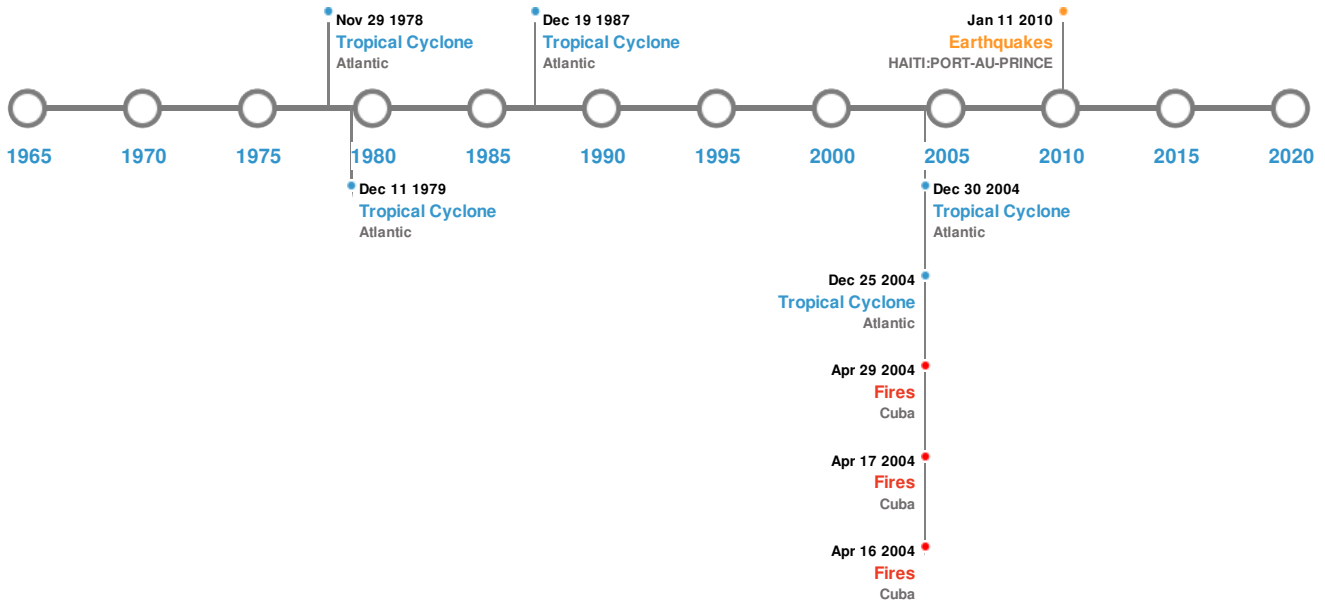
**United States** ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: [PDC](#)

## 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
	07-May-1842 00:21:00	8.10	-	HAITI: CAP-HAITIEN	19.75° N / 72.2° W
	14-Jun-1899 00:11:00	7.80	60	JAMAICA	18° N / 77° W
	12-Jan-2010 00:21:00	7.00	13	HAITI: PORT-AU-PRINCE	18.46° N / 72.53° W
	12-Jun-1766 00:04:00	6.80	25	CUBA: SANTIAGO DE CUBA	19.9° N / 76.1° W
	14-Jan-1907 00:21:00	6.50	-	JAMAICA: KINGSTON	18.2° N / 76.7° W

Source: [Earthquakes](#)

### Tsunami Runups:

#### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	07-May-1842 00:00:00	HAITI	4.6	300	PORT-DE-PAIX	19.93° N / 72.87° W
	14-Jan-1907 00:00:00	JAMAICA	2.5	-	PORT ANTONIO	18.17° N / 76.45° W
	14-Jan-1907 00:00:00	JAMAICA	2.5	-	KINGSTON HARBOR	17.97° N / 76.8° W

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	14-Jan-1907 00:00:00	JAMAICA	2.5	-	SHEERNESS BAY	18.32° N / 76.8° W
	14-Jan-1907 00:00:00	JAMAICA	2.5	-	HOPE BAY	18.2° N / 76.57° W

Source: [Tsunamis](#)

## Wildfires:





### 5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	18-Jan-2004 00:00:00 - 30-Apr-2004 00:00:00	35.70	Cuba	20.62° N / 76.85° W
	02-Feb-2004 00:00:00 - 17-Apr-2004 00:00:00	14.00	Cuba	20.16° N / 77.34° W
	19-Jan-2004 00:00:00 - 18-Apr-2004 00:00:00	9.90	Cuba	20.22° N / 77.13° W

Source: [Wildfires](#)

## Tropical Cyclones:

### 5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	ALLEN	31-Jul-1980 18:00:00 - 11-Aug-1980 18:00:00	190	No Data	Atlantic	19.33° N / 66.45° W
	GILBERT	09-Sep-1988 00:00:00 - 20-Sep-1988 00:00:00	184	888	Atlantic	27.24° N / 78.85° W
	RITA	18-Sep-2005 06:00:00 - 26-Sep-2005 06:00:00	178	897	Atlantic	29.91° N / 82° W
	DAVID	25-Aug-1979 18:00:00 - 08-Sep-1979 00:00:00	173	924	Atlantic	31.61° N / 58.65° W
	KATRINA	24-Aug-2005 00:00:00 - 31-Aug-2005 06:00:00	173	902	Atlantic	31.11° N / 82.35° W

Source: [Tropical Cyclones](#)

## Disclosures

\* As defined by the source ([Dartmouth Flood Observatory](#), 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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