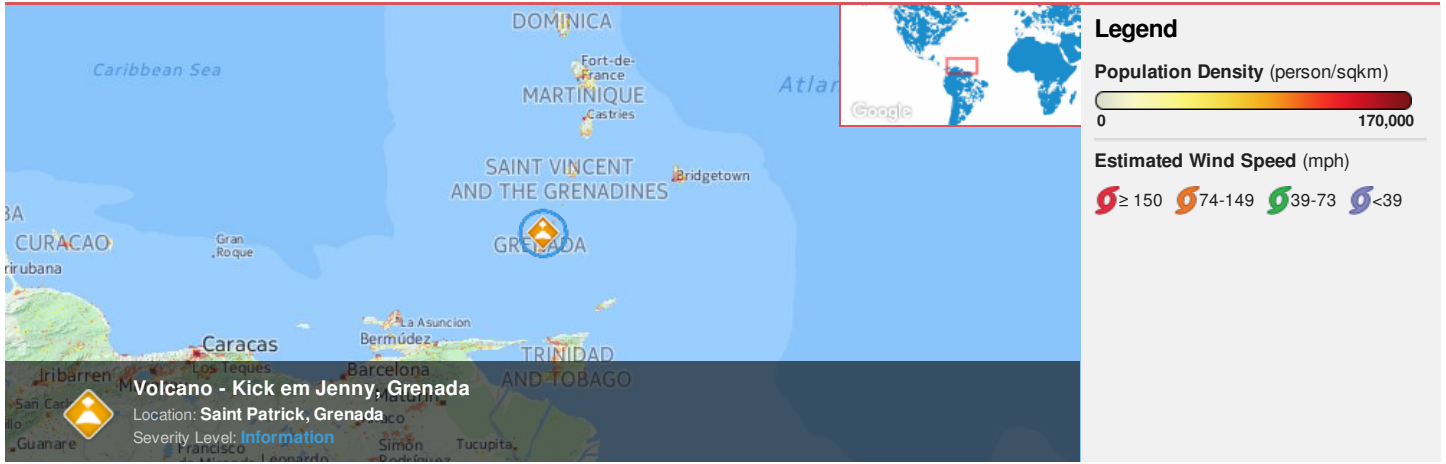




**Region Selected »** Lower Left Latitude/Longitude: 9.3 N° , -64.64 E°  
Upper Right Latitude/Longitude: 15.3 N° , -58.64 E°



**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.

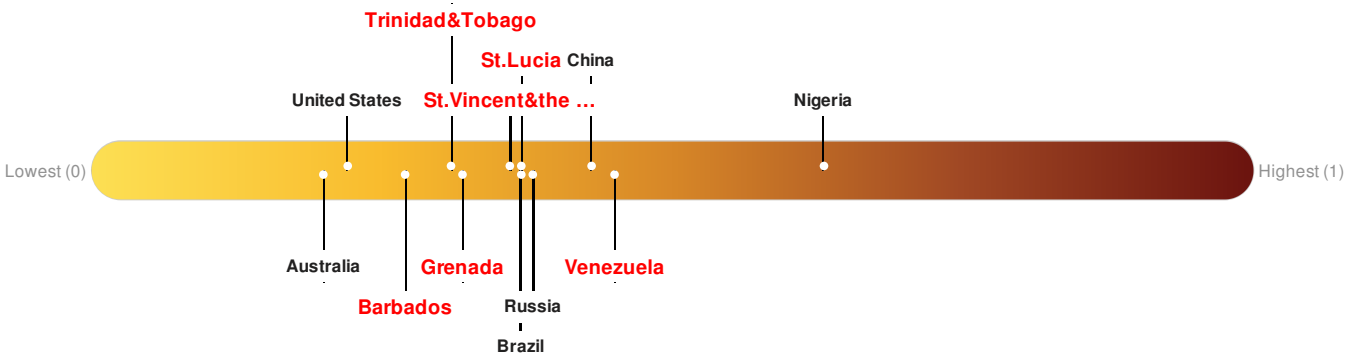
**Current Hazards:**

Active Volcanoes								
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		03-May-2017 19:11:10	Volcano - Kick em Jenny, Grenada	Grenada	Seismic Research Unit, Univ. West Indies	Ongoing Activity	<a href="#">more info</a>	12.3° N / 61.64° 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. **Barbados** ranks **132** out of **165** on the Lack of Resilience index with a score of 0.27. **Trinidad & Tobago** ranks **122** out of **165** on the Lack of Resilience index with a score of 0.31. There was insufficient data to determine the Lack of Resilience Index score for **Dominica**. **Grenada** ranks **120** out of **165** on the Lack of Resilience index with a score of 0.32. **St. Lucia** ranks **105** out of **165** on the Lack of Resilience index with a score of 0.37. **St. Vincent & the Grenadines** ranks **109** out of **165** on the Lack of Resilience index with a score of 0.36. **Venezuela** ranks **71** out of **165** on the Lack of Resilience index with a score of 0.45. There was insufficient data to determine the Lack of Resilience Index score for **Martinique**.



**Barbados** ranks **132** 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, Environmental Stress and Economic Constraints.

**Trinidad & Tobago** ranks **122** 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 Stress, Environmental Capacity and Governance.

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

**Grenada** ranks **120** 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, Environmental Stress and Info Access Vulnerability.

**St. Lucia** ranks **105** 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 Capacity and Environmental Stress.

**St. Vincent & the Grenadines** 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 Recent Disaster Impacts, Environmental Capacity and Environmental Stress.

**Venezuela** 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 Governance, Economic Constraints and Marginalization.

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

Source: [PDC](#)

Regional Overview

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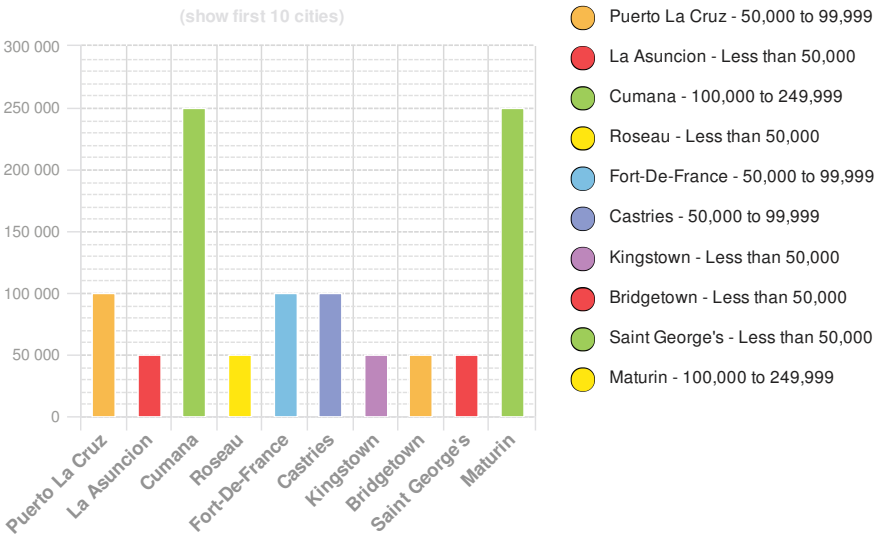
Population Data:

2011

Total: **4, 415, 135**  
Max Density: **33, 158**(ppl/km<sup>2</sup>)

Source: [iSciences](#)

Populated Areas:



Risk & Vulnerability

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Multi Hazard Risk Index:

**Barbados** ranks **127** out of **165** on the Multi-Hazard Risk Index with a score of 0.39. Barbados is estimated to have relatively high overall exposure, low vulnerability, and high coping capacity.

There was insufficient data to determine the Multi Hazard Risk Index score for **Dominica**.

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

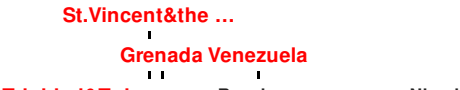
**Trinidad & Tobago** ranks **142** out of **165** on the Multi-Hazard Risk Index with a score of 0.35. Trinidad & Tobago is estimated to have relatively medium overall exposure, low vulnerability, and high coping capacity.

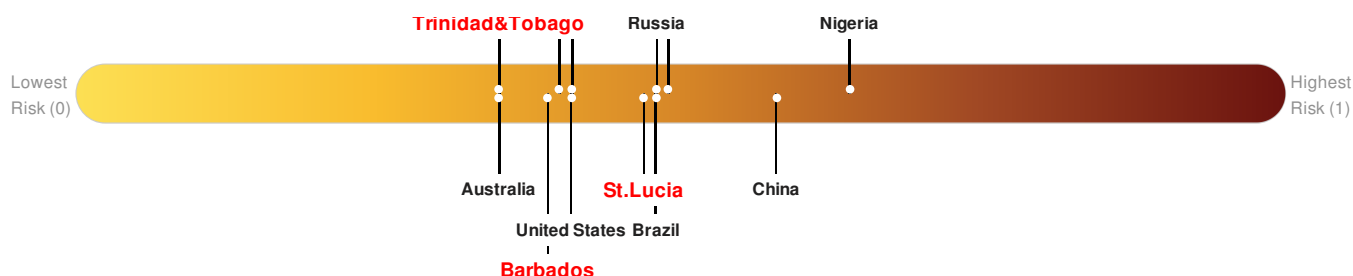
**St. Lucia** ranks **97** out of **165** on the Multi-Hazard Risk Index with a score of 0.47. St. Lucia is estimated to have relatively high overall exposure, low vulnerability, and high coping capacity.

**St. Vincent & the Grenadines** ranks **124** out of **165** on the Multi-Hazard Risk Index with a score of 0.4. St. Vincent & the Grenadines is estimated to have relatively medium overall exposure, low vulnerability, and high coping capacity.

**Venezuela** ranks **81** out of **165** on the Multi-Hazard Risk Index with a score of 0.49. Venezuela is estimated to have relatively medium overall exposure, low vulnerability, and medium coping capacity.

There was insufficient data to determine the Multi Hazard Risk Index score for **Martinique**.

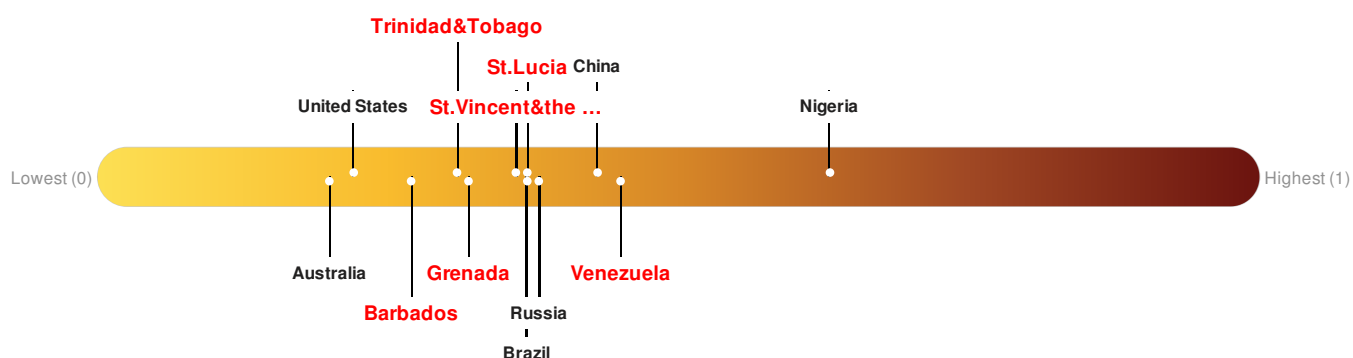




Source: [PDC](#)

## 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. **Barbados** ranks 132 out of 165 on the Lack of Resilience index with a score of 0.27. **Trinidad & Tobago** ranks 122 out of 165 on the Lack of Resilience index with a score of 0.31. There was insufficient data to determine the Lack of Resilience Index score for **Dominica**. **Grenada** ranks 120 out of 165 on the Lack of Resilience index with a score of 0.32. **St. Lucia** ranks 105 out of 165 on the Lack of Resilience index with a score of 0.37. **St. Vincent & the Grenadines** ranks 109 out of 165 on the Lack of Resilience index with a score of 0.36. **Venezuela** ranks 71 out of 165 on the Lack of Resilience index with a score of 0.45. There was insufficient data to determine the Lack of Resilience Index score for **Martinique**.



**Barbados** ranks 132 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, Environmental Stress and Economic Constraints.

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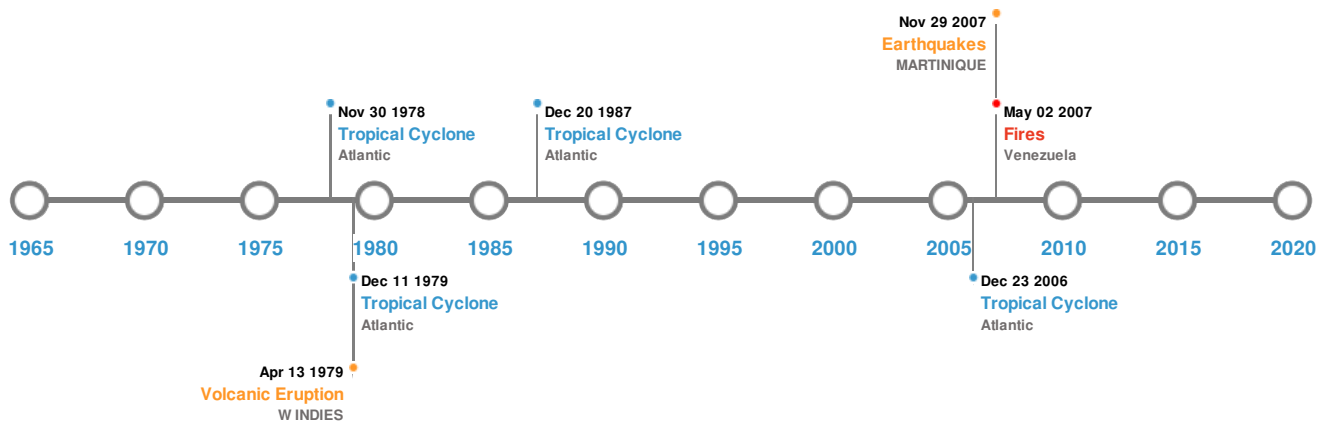
There was insufficient data to determine the Lack of Resilience Index score for **Martinique**.

Source: [PDC](#)

## Historical Hazards

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### Historical Hazards:



### Earthquakes:

#### 5 Largest Earthquakes (Resulting in significant damage or deaths)


Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	01-Sep-1530 00:14:00	8.00	10	VENEZUELA: CUMANÁ	10.5° N / 64.2° W
	03-Dec-1906 00:22:00	7.90	100	MARTINIQUE	15° N / 61° W
	11-Jan-1839 00:09:00	7.80	33	MARTINIQUE: FORT-DE-FRANCE, ST PIERRE; CASTRIES	14.4° N / 61.1° W
	21-Oct-1766 00:09:00	7.50	-	VENEZUELA: CUMANÁ, SAN JUAN BAUTISTA; TRINIDAD	10.47° N / 64.17° W
	29-Nov-2007 00:19:00	7.40	148	MARTINIQUE	14.97° N / 61.26° W

Source: [Earthquakes](#)

### Volcanic Eruptions:

#### 5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	PELEE, MONTAGNE	08-May-1902 00:00:00	4.00	W INDIES	14.82° N / 61.17° W
	SOUFRIERE ST. VINCENT	06-May-1902 00:00:00	4.00	W INDIES	13.33° N / 61.18° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	PELEE, MONTAGNE	02-May-1902 00:00:00	4.00	W INDIES	14.82° N / 61.17° W
	SOUFRIERE ST. VINCEN	27-Apr-1812 00:00:00	4.00	W INDIES	13.33° N / 61.18° W
	SOUFRIERE ST. VINCEN	13-Apr-1979 00:00:00	3.00	W INDIES	13.33° N / 61.18° W


Source: [Volcanoes](#)

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	01-Sep-1530 00:00:00	VENEZUELA	7.3	-	PARIA	10.63° N / 62.17° W
	01-Sep-1530 00:00:00	VENEZUELA	6	-	ISLA CUBAGUA	10.82° N / 64.18° W
	01-Sep-1530 00:00:00	VENEZUELA	6	-	CUMANA	10.48° N / 64.2° W
	05-May-1902 00:00:00	MARTINIQUE	5	-	ST. PIERRE, MARTINIQUE	14.73° N / 61.18° W
	15-Jul-1853 00:00:00	VENEZUELA	5	-	PUERTO SUCRE	10.46° N / 64.19° W





Source: [Tsunamis](#)

Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	24-Apr-2007 00:00:00 - 02-May-2007 00:00:00	14.50	Venezuela	10.03° N / 62.6° 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
	DAVID	25-Aug-1979 18:00:00 - 08-Sep-1979 00:00:00	173	924	Atlantic	31.61° N / 58.65° W
	JANET	22-Sep-1955 00:00:00 - 30-Sep-1955 06:00:00	173	No Data	Atlantic	15.83° N / 76.55° W

Event	Name	Start/End Date (UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
		13-Aug-2007 21:00:00 - 23-Aug-2007 03:00:00	184	908		15.61° N, 68° 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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