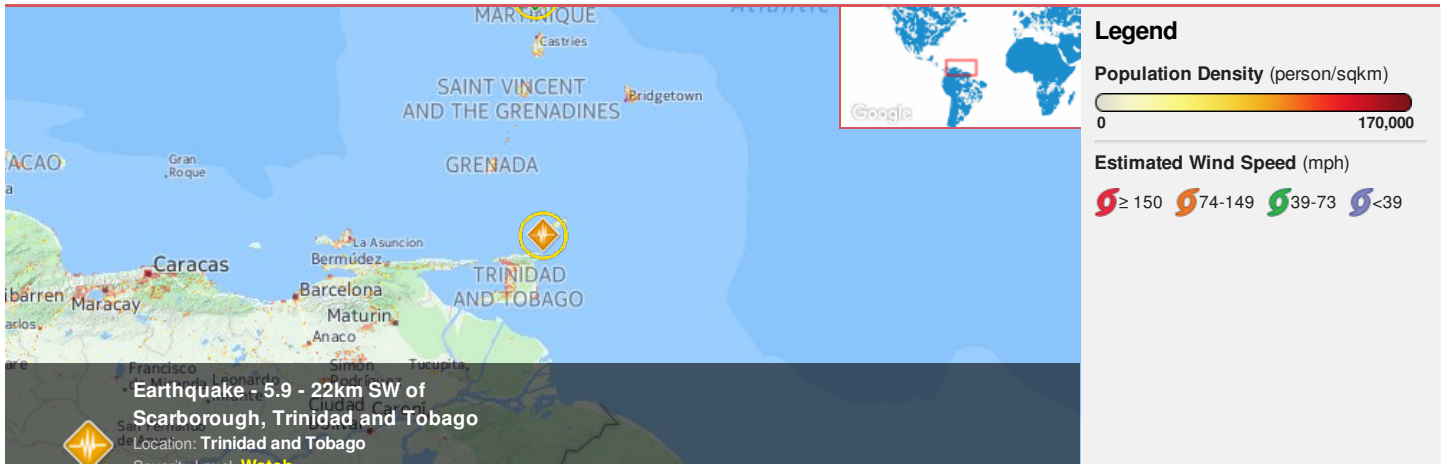


Region Selected » Lower Left Latitude/Longitude: 8.0693 N° , -63.9048 E°
 Upper Right Latitude/Longitude: 14.0693 N° , -57.9048 E°





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:

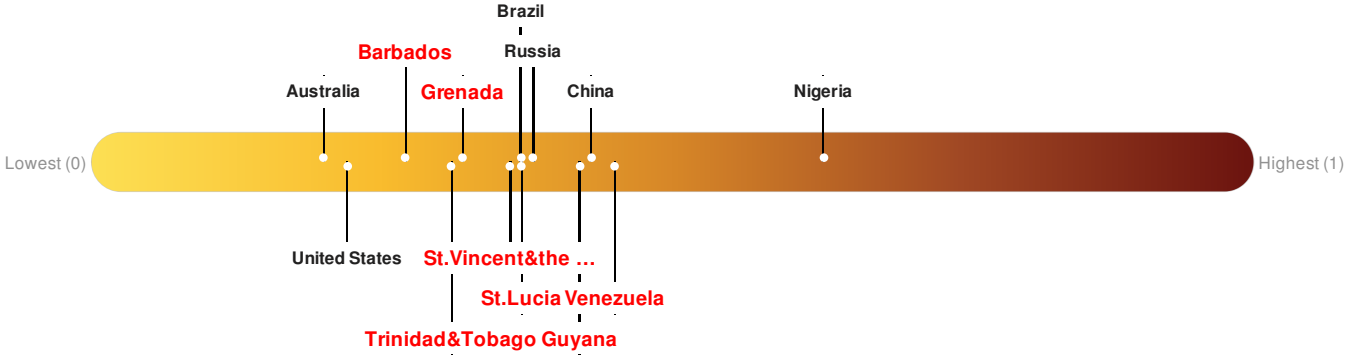
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		06-Dec-2016 21:56:33	5.9	34.83	22km SW of Scarborough, Trinidad and Tobago	11.07° N / 60.9° 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 0.32. **Guyana** ranks **86** out of **165** on the Lack of Resilience index with a score of 0.42. **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.



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.

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.

Guyana ranks **86** 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, Infrastructure and Vulnerability Health Status.

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.

Source: [PDC](#)

Regional Overview

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Population Data:

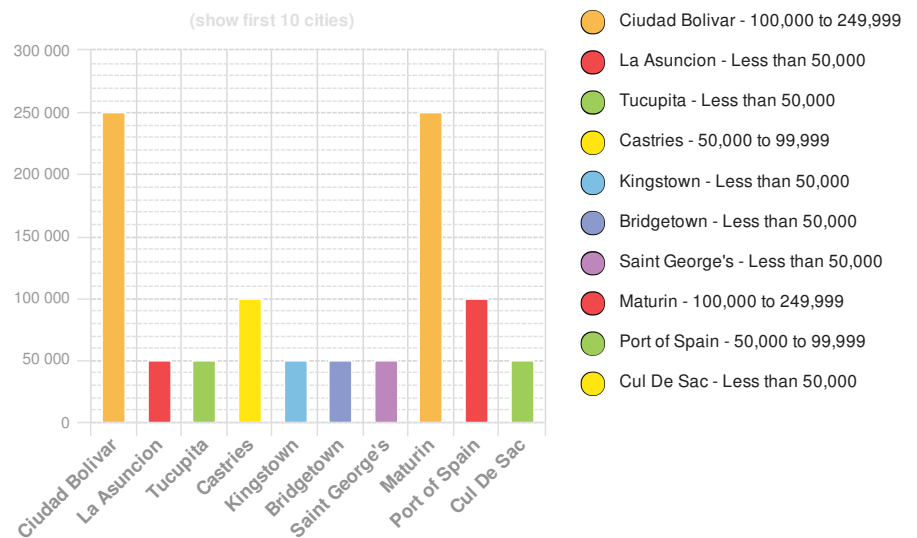
2011

Total: 4, 411, 939

Max Density: 33, 158(ppl/km²)

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:

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.

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.

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

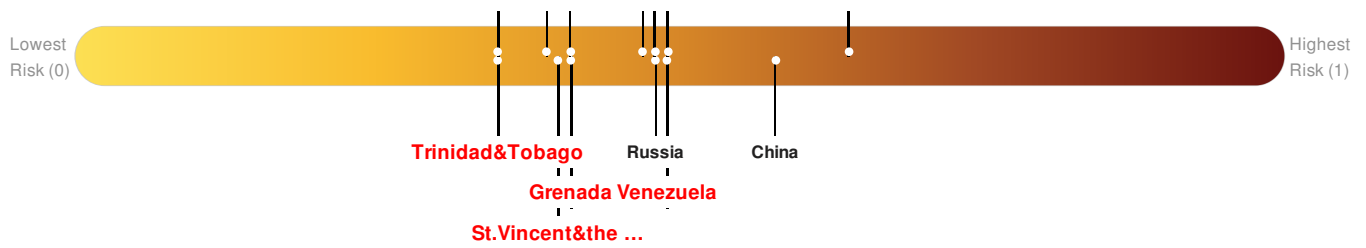
Trinidad & Tobago ranks **142** out of **165** on the Multi-Hazard Risk Index with a score of 0.35. Trinidad & Tobago is estimated to have relatively medium overall exposure, low vulnerability, and high coping capacity.

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.

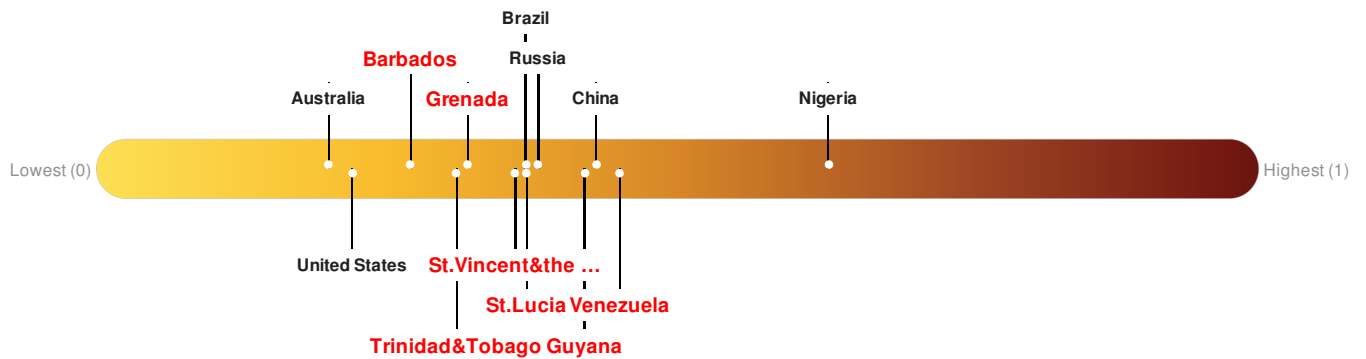




Source: [PDC](#)

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. **Grenada** ranks 120 out of 165 on the Lack of Resilience index with a score of 0.32. **Guyana** ranks 86 out of 165 on the Lack of Resilience index with a score of 0.42. **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.



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.

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.

Guyana ranks 86 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, Infrastructure and Vulnerability Health Status.

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.

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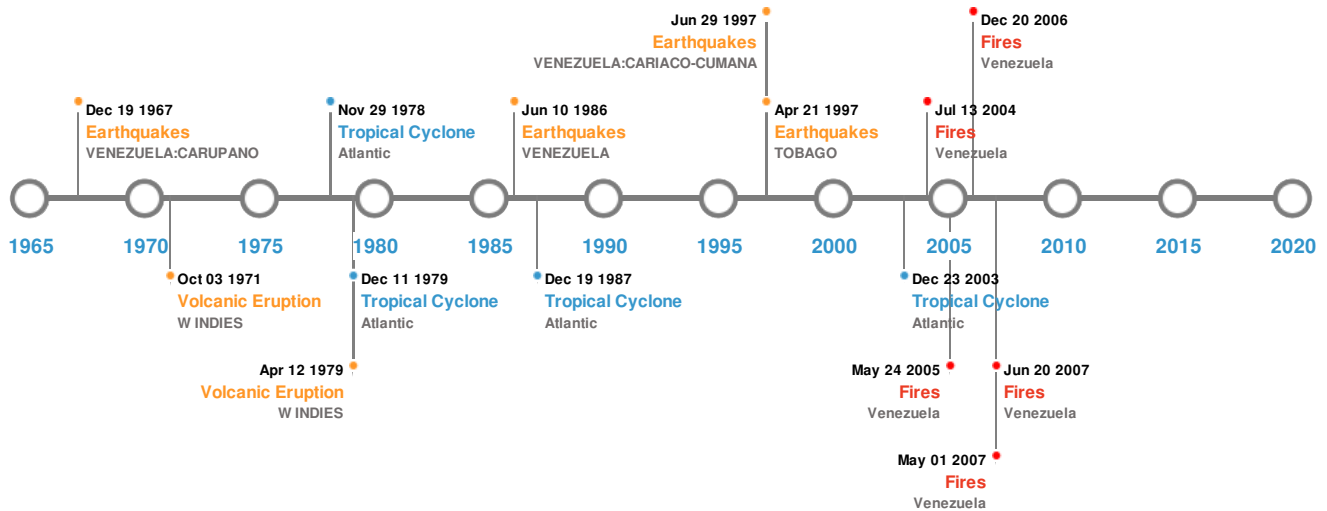
Venezuela ranks 71 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Governance, Economic Constraints and Marginalization.

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
	09-Jul-1997 00:19:00	7.00	20	VENEZUELA: CARIACO-CUMANA	10.6° N / 63.49° W
	03-Dec-1831 00:23:00	7.00	-	TRINIDAD & ST. CHRISTOPHER	12.4° N / 61.5° W
	22-Apr-1997 00:09:00	6.70	5	TOBAGO	11.11° N / 60.89° W
	11-Jun-1986 00:13:00	6.20	19	VENEZUELA	10.6° N / 62.93° W
	20-Sep-1968 00:06:00	6.20	107	VENEZUELA: CARUPANO	10.5° N / 62.6° W

Source: [Earthquakes](#)

Volcanic Eruptions:





5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SOUFRIERE ST. VINCEN	06-May-1902 00:00:00	4.00	W INDIES	13.33° N / 61.18° 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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SOUFRIERE ST. VINCEN	26-Mar-1718 00:00:00	3.00	W INDIES	13.33° N / 61.18° W
	SOUFRIERE ST. VINCEN	04-Oct-1971 00:00:00	2.00	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-Nov-1755 00:00:00	SAINT VINCENT AND THE GRENADINES	4.5	-	LESSER ANTILLES	12° N / 62° W
	18-Nov-1867 00:00:00	GRENADA	3	-	GOUYAVE (CHARLOTTE TOWN)	12.17° N / 61.73° W
	18-Nov-1867 00:00:00	SAINT VINCENT AND THE GRENADINES	1.8	-	BEQUIA ISLAND: ADMIRALTY BAY	13.28° N / 61.25° W
	18-Nov-1867 00:00:00	GRENADA	1.5	-	SAINT GEORGE'S	12.02° N / 61.78° W




Source: [Tsunamis](#)



Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	16-Mar-2006 00:00:00 - 21-Dec-2006 00:00:00	20.10	Venezuela	8.6° N / 62.82° W
	24-Apr-2007 00:00:00 - 02-May-2007 00:00:00	14.50	Venezuela	10.03° N / 62.6° W
	06-Mar-2004 00:00:00 - 14-Jul-2004 00:00:00	13.50	Venezuela	8.57° N / 62.75° W
	22-Feb-2007 00:00:00 - 21-Jun-2007 00:00:00	11.50	Venezuela	8.6° N / 62.82° W
	05-Apr-2005 00:00:00 - 25-May-2005 00:00:00	11.30	Venezuela	8.61° N / 62.75° 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

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	JANET	22-Sep-1955 00:00:00 - 30-Sep-1955 06:00:00	173	No Data	Atlantic	15.83° N / 76.55° W
	IVAN	03-Sep-2004 00:00:00 - 24-Sep-2004 06:00:00	167	910	Atlantic	23.19° N / 60.9° 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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