



NDPBA

GRENADA PARISH RISK PROFILES

SUBNATIONAL ASSESSMENT RESULTS



GRENADA

CARRIACOU AND PETITE MARTINIQUE

NDPBA SUBNATIONAL PROFILE

GRENADA CARRIACOU AND PETITE MARTINIQUE

Area: 34 km²



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR)

- Moderate

Score: 0.503 • Rank: 3/7



RESILIENCE (R)

- Moderate

Score: 0.489 • Rank: 3/7



MULTI-HAZARD EXPOSURE (MHE)

- High

Score: 0.488 • Rank: 2/7



VULNERABILITY (V)

- Moderate

Score: 0.532 • Rank: 3/7



COPING CAPACITY (CC)

- High

Score: 0.511 • Rank: 2/7



Household Population
(2011 Census)

5,633



Prevalence of Chronic
Illness (per 100 persons)

25.4



Unemployment Rate

21.8%



Adults without Secondary
Education

34.6%



Population with No
Internet Access

61.3%



MULTI-HAZARD EXPOSURE (MHE)

RANK: 2 / 7 ASSESSED
SCORE: 0.488



MHE
0.488

Raw MHE
0.087

Relative MHE
0.890

ESTIMATED EXPOSURE TO EACH HAZARD:



Coastal Flooding

10%

👤 528

Buildings Exposed: **21%**

Critical Infrastructure Exposed: **50%**



Hurricane Winds

100%

👤 5,100

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Earthquake

100%

👤 5,100

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Landslide

NO DATA

👤 No Data

Buildings Exposed: **No Data**

Critical Infrastructure Exposed: **No Data**



Extreme Heat

100%

👤 5,100

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Sea Level Rise

9%

👤 468

Buildings Exposed: **19%**

Critical Infrastructure Exposed: **41%**



Flash Flood

NO DATA

👤 No Data

Buildings Exposed: **No Data**

Critical Infrastructure Exposed: **No Data**



Tsunami

7%

👤 357

Buildings Exposed: **13%**

Critical Infrastructure Exposed: **41%**

NOTE: Population exposure values for Grenada are estimated using PDC's AIM model. Values may differ from Census population.



MULTI-HAZARD EXPOSURE (MHE)

RANK: 2 / 7 ASSESSED
SCORE: 0.488

ESTIMATED EXPOSURE TO EACH HAZARD (CONTINUED):



Volcano

No Data

No Data

Buildings Exposed: **No Data**

Critical Infrastructure Exposed: **No Data**



Wildfire

4%

217

Buildings Exposed: **7%**

Critical Infrastructure Exposed: **0%**



VULNERABILITY (V)

RANK: 3 / 7 ASSESSED
SCORE: 0.532

Vulnerability in Carriacou and Petite Martinique is primarily driven by Household Infrastructure Vulnerability and Environmental Stress. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Information Access Vulnerability

0  1 **SCORE: 0.334** **RANK: 6/7 ASSESSED**

97.6% School Attendance Rate (children ages 5 to 16)	34.6% Adults without Secondary Education	33.6% Household Computer Access	61.3% Population with No Internet Access
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Economic Constraints

0  1 **SCORE: 0.364** **RANK: 5/7 ASSESSED**

37.0 Economic Dependency Ratio	21.8% Unemployment Rate	17.1% Youth Bulge (population ages 15-24)
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Environmental Stress

0  1 **SCORE: 0.715** **RANK: 3/7 ASSESSED**

42.6% Coastline Exposure to Local or Global Threats	7.2% Tree Cover Loss
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Gender Inequality

0  1 **SCORE: 0.493** **RANK: 6/7 ASSESSED**

0.19 Female to Male Labor Ratio	0.06 Parity in Secondary Education Attainment
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VULNERABILITY (V)

RANK: 3 / 7 ASSESSED
SCORE: 0.532



Household Infrastructure Vulnerability

0  1 SCORE: 0.941 RANK: 1/7 ASSESSED

37.9%

Housing Built
Prior to 2000

47.4%

Households
with Indoor
Toilets

71.2%

Households
with Improved
Sanitation

0.5%

Households
with Treated
Water



Household Composition and Vulnerable Health

0  1 SCORE: 0.697 RANK: 1/7 ASSESSED

19.0

Prevalence of
Disability (per
100 persons)

25.4

Prevalence of
Chronic Illness
(per 100
persons)

15.3%

Population
Age 65 and
Over

21.7%

Population
Under Age 15



Population Pressures

0  1 SCORE: 0.182 RANK: 4/7 ASSESSED

1.0%

Average Annual
Population
Change

166.5

Population
Density
(persons per
sq km)



ISLAND CAPACITY (IC)

RANK: 2 / 7 ASSESSED
SCORE: 0.518

Carriacou and Petite Martinique exhibits weaker Island Capacity in the areas of Economic Capacity and Health Care Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Island Capacity score.



Economic Capacity

0  1 **SCORE: 0.281** **RANK: 3/7 ASSESSED**

65.9% Labor Force Participation Rate	14.1% Households with Home Insurance	10.8% Household Content Insured (percent of households)
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Environmental Capacity

0  1 **SCORE: 0.343** **RANK: 4/7 ASSESSED**

0.07% Croplands	-9.3 Net Carbon Flux	27.5% Protected Terrestrial Area	63.0% Protected Coastlines
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Governance Capacity

0  1 **SCORE: 0.544** **RANK: 1/7 ASSESSED**

1.9% Prevalence of Crime	98.1% Household Waste Disposal	69.5% Voter Participation Rate
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ISLAND CAPACITY (IC)

RANK: 2 / 7 ASSESSED
SCORE: 0.518



Infrastructure Capacity

0  1 **SCORE: 0.710** **RANK: 2/7 ASSESSED**



Communications Capacity

0  1 **SCORE: 0.692** **RANK: 2/7 ASSESSED**

66.6%	69.6%
Households with Fixed Phones	Households with Mobile Phones



Emergency Services Capacity

0  1 **SCORE: 0.692** **RANK: 3/7 ASSESSED**

2.7	1.0	2.4	0.9
Average Distance to Fire Station (km)	Average Distance to Hospital or Clinic (km)	Average Distance to Police Station (km)	Average Distance to Shelter (km)



Energy Capacity

0  1 **SCORE: 0.815** **RANK: 2/7 ASSESSED**

94.1%	92.4%
Household Electricity Access	Households Using Gas for Cooking



Health Care Capacity

0  1 **SCORE: 0.641** **RANK: 1/7 ASSESSED**

53.3%	1.18
Health Insurance Coverage	Hospitals and Clinics per 1,000 Persons



LOGISTICS CAPACITY (LC)

RANK: 3 / 7 ASSESSED
SCORE: 0.505

Carriacou and Petite Martinique exhibits weaker Logistics Capacity in the areas of Warehouse Access and Maritime Logistics. The bar charts indicate the socioeconomic themes contributing to the overall Logistics Capacity score.



Maritime Logistics

0  1 **SCORE: 0.365** **RANK: 5/7 ASSESSED**

1.8 Average Distance to Seaport (km)	193.4 Distance to External Medium or Large Seaport (km)	0.6 Port Density (ports per 10km of coastline)
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Air Support

0  1 **SCORE: 1.000** **RANK: 1/7 ASSESSED**

19.6 Distance to External C130 Airport (km)	3.4 Average Distance to Airport or Heliport (km)
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Transportation Capacity

0  1 **SCORE: 0.655** **RANK: 2/7 ASSESSED**

0.4 Gas Stations per 1,000 Persons	2.3 Road Density (km of roads per sq km)
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Warehouse Access

0  1 **SCORE: 0.000** **RANK: 7/7 ASSESSED**

58.3 Average Distance to Warehouse (km)	193.4 Distance to CDEMA Sub- Regional Focal Point (km)
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COPING CAPACITY (CC)

Coping Capacity measures the systems, means, and abilities of people and societies to absorb and respond to disruptions in normal function. Coping Capacity of Grenada was calculated by using a combination of Island Capacity and Logistics Capacity.

RANK: 2 / 7 ASSESSED
SCORE: 0.511



RESILIENCE (R)

Resilience in Grenada was calculated by using a combination of Vulnerability and Coping Capacity (including both Island Capacity and Logistics Capacity).

RANK: 3 / 7 ASSESSED
SCORE: 0.489

KEY FACTORS INFLUENCING RESILIENCE

Carriacou and Petite Martinique's score and ranking are due to Moderate Vulnerability combined with High Coping Capacity scores.

Below are the four thematic areas with the weakest relative scores:



Household Infrastructure Vulnerability

Populations living in older housing, and prior to the enactment of modern building codes, are more susceptible to structural damage and losses as a result of hazard impacts. In addition, households experiencing access constraints to clean water and sanitation are challenged to maintain a standard of living that meets basic household needs, and face significant demands on daily routines that effectively limit their response and recovery capacity as well as the ability to maintain livelihoods. Increasing access to improved water and sanitation improves health outcomes and frees up resources to decrease further susceptibility to impacts.



Environmental Stress

Environmental stressors such as the depletion or contamination of natural resources can exacerbate natural hazards and negatively impact the health, safety, and economic security of the population.



Warehouse Access

Efficient storage, movement and delivery of resources are key to effective humanitarian assistance and disaster relief operations. Access to both local and regional supply chains can significantly improve the speed and quality of response operations, reducing the negative social and economic impacts of an emergency.



Maritime Logistics

Diverse maritime transport options, within and outside the country, offer crucial support for humanitarian efforts and the transit and delivery of disaster relief supplies. Protecting and maintaining port infrastructure and equipment can help safeguard these key assets and sustain functional operations during a disaster.



HAZARD-SPECIFIC RISK (HSR)



Coastal Flooding

RANK: 1 / 7 ASSESSED

SCORE: 0.562



Earthquake

RANK: 6 / 7 ASSESSED

SCORE: 0.529



Extreme Heat

RANK: 1 / 7 ASSESSED

SCORE: 0.668



Flash Flood

RANK: No Data

SCORE: No Data



Hurricane Winds

RANK: 6 / 7 ASSESSED

SCORE: 0.529



Landslide

RANK: No Data

SCORE: No Data



Sea Level Rise

RANK: 1 / 7 ASSESSED

SCORE: 0.567



Tsunami

RANK: 5 / 7 ASSESSED

SCORE: 0.365



Volcano

RANK: No Data

SCORE: No Data



Wildfire

RANK: 2 / 7 ASSESSED

SCORE: 0.389



MULTI-HAZARD RISK (MHR)

3 / 7

RANK AMONG PARISHES/DEPENDENCIES
Score: 0.503



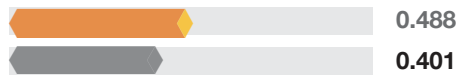
Carriacou and Petite Martinique's score and ranking are due to High Multi-Hazard Exposure combined with Moderate Vulnerability and High Coping Capacity scores.

Multi-Hazard Risk component scores compared to overall average country scores:

DEPENDENCY SCORE
COUNTRY SCORE



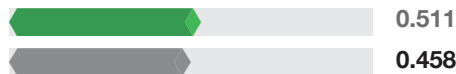
Multi-Hazard Exposure



Vulnerability



Coping Capacity



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GRENADA

SAINT ANDREW

NDPBA SUBNATIONAL PROFILE

GRENADA SAINT ANDREW

Area: 99 km²



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR)

- Very High
Score: 0.557 • Rank: 1/7



RESILIENCE (R)

- Low
Score: 0.398 • Rank: 5/7



MULTI-HAZARD EXPOSURE (MHE)

- Moderate
Score: 0.467 • Rank: 3/7



VULNERABILITY (V)

- High
Score: 0.634 • Rank: 2/7



COPING CAPACITY (CC)

- Low
Score: 0.430 • Rank: 4/7



Household Population
(2011 Census)

26,434



Prevalence of Chronic
Illness (per 100 persons)

21.0



Unemployment Rate

32.7%



Adults without Secondary
Education

50.4%



Population with No
Internet Access

69.9%



MULTI-HAZARD EXPOSURE (MHE)

RANK: 3 / 7 ASSESSED
SCORE: 0.467



MHE
0.467

Raw MHE
0.411

Relative MHE
0.523

ESTIMATED EXPOSURE TO EACH HAZARD:



Coastal Flooding

4%

👤 1,100

Buildings Exposed: **5%**

Critical Infrastructure Exposed: **25%**



Hurricane Winds

100%

👤 27,800

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Earthquake

100%

👤 27,800

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Landslide

13%

👤 3,610

Buildings Exposed: **16%**

Critical Infrastructure Exposed: **25%**



Extreme Heat

0%

👤 0

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Sea Level Rise

3%

👤 875

Buildings Exposed: **4%**

Critical Infrastructure Exposed: **25%**



Flash Flood

9%

👤 2,560

Buildings Exposed: **10%**

Critical Infrastructure Exposed: **39%**



Tsunami

9%

👤 2,560

Buildings Exposed: **10%**

Critical Infrastructure Exposed: **51%**

NOTE: Population exposure values for Grenada are estimated using PDC's AIM model. Values may differ from Census population.



MULTI-HAZARD EXPOSURE (MHE)

RANK: 3 / 7 ASSESSED
SCORE: 0.467

ESTIMATED EXPOSURE TO EACH HAZARD (CONTINUED):



Volcano

75%

20,800

Buildings Exposed: **73%**

Critical Infrastructure Exposed: **93%**



Wildfire

1%

275

Buildings Exposed: **1%**

Critical Infrastructure Exposed: **0%**



VULNERABILITY (V)

RANK: 2 / 7 ASSESSED
SCORE: 0.634

Vulnerability in Saint Andrew is primarily driven by Environmental Stress and Gender Inequality. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Information Access Vulnerability

0  1 **SCORE: 0.750** **RANK: 3/7 ASSESSED**

98.0% School Attendance Rate (children ages 5 to 16)	50.4% Adults without Secondary Education	24.1% Household Computer Access	69.9% Population with No Internet Access
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Economic Constraints

0  1 **SCORE: 0.706** **RANK: 2/7 ASSESSED**

35.6 Economic Dependency Ratio	32.7% Unemployment Rate	19.4% Youth Bulge (population ages 15-24)
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Environmental Stress

0  1 **SCORE: 1.000** **RANK: 1/7 ASSESSED**

68.7% Coastline Exposure to Local or Global Threats	7.8% Tree Cover Loss
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Gender Inequality

0  1 **SCORE: 0.805** **RANK: 3/7 ASSESSED**

0.19 Female to Male Labor Ratio	0.22 Parity in Secondary Education Attainment
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VULNERABILITY (V)

RANK: 2 / 7 ASSESSED
SCORE: 0.634



Household Infrastructure Vulnerability

0  1 SCORE: 0.649 RANK: 3/7 ASSESSED

30.4%
Housing Built
Prior to 2000

51.4%
Households
with Indoor
Toilets

65.9%
Households
with Improved
Sanitation

73.4%
Households
with Treated
Water



Household Composition and Vulnerable Health

0  1 SCORE: 0.401 RANK: 5/7 ASSESSED

13.7
Prevalence of
Disability (per
100 persons)

21.0
Prevalence of
Chronic Illness
(per 100
persons)

9.5%
Population
Age 65 and
Over

26.1%
Population
Under Age 15



Population Pressures

0  1 SCORE: 0.129 RANK: 6/7 ASSESSED

0.3%
Average Annual
Population
Change

267.7
Population
Density
(persons per
sq km)



ISLAND CAPACITY (IC)

RANK: 4 / 7 ASSESSED
SCORE: 0.404

Saint Andrew exhibits weaker Island Capacity in the areas of Health Care Capacity and Communications Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Island Capacity score.



Economic Capacity

0  1 **SCORE: 0.208** **RANK: 6/7 ASSESSED**

67.0% Labor Force Participation Rate	14.8% Households with Home Insurance	7.2% Household Content Insured (percent of households)
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Environmental Capacity

0  1 **SCORE: 0.726** **RANK: 1/7 ASSESSED**

0.27% Croplands	-20.5 Net Carbon Flux	22.3% Protected Terrestrial Area	68.6% Protected Coastlines
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Governance Capacity

0  1 **SCORE: 0.424** **RANK: 4/7 ASSESSED**

3.5% Prevalence of Crime	97.8% Household Waste Disposal	74.3% Voter Participation Rate
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ISLAND CAPACITY (IC)

RANK: 4 / 7 ASSESSED
SCORE: 0.404



Infrastructure Capacity

0  1 **SCORE: 0.332** **RANK: 5/7 ASSESSED**



Communications Capacity

0  1 **SCORE: 0.266** **RANK: 4/7 ASSESSED**

45.2%

Households with Fixed Phones

70.0%

Households with Mobile Phones



Emergency Services Capacity

0  1 **SCORE: 0.539** **RANK: 6/7 ASSESSED**

3.3

Average Distance to Fire Station (km)

1.3

Average Distance to Hospital or Clinic (km)

2.3

Average Distance to Police Station (km)

1.1

Average Distance to Shelter (km)



Energy Capacity

0  1 **SCORE: 0.323** **RANK: 4/7 ASSESSED**

86.4%

Household Electricity Access

88.8%

Households Using Gas for Cooking



Health Care Capacity

0  1 **SCORE: 0.201** **RANK: 6/7 ASSESSED**

53.5%

Health Insurance Coverage

0.25

Hospitals and Clinics per 1,000 Persons



LOGISTICS CAPACITY (LC)

RANK: 5 / 7 ASSESSED
SCORE: 0.455

Saint Andrew exhibits weaker Logistics Capacity in the areas of Air Support and Transportation Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Logistics Capacity score.



Maritime Logistics

0  1 **SCORE: 0.471** **RANK: 4/7 ASSESSED**

3.3 Average Distance to Seaport (km)	154.8 Distance to External Medium or Large Seaport (km)	0.7 Port Density (ports per 10km of coastline)
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Air Support

0  1 **SCORE: 0.247** **RANK: 6/7 ASSESSED**

64.7 Distance to External C130 Airport (km)	21.6 Average Distance to Airport or Heliport (km)
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Transportation Capacity

0  1 **SCORE: 0.269** **RANK: 7/7 ASSESSED**

0.1 Gas Stations per 1,000 Persons	2.3 Road Density (km of roads per sq km)
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Warehouse Access

0  1 **SCORE: 0.831** **RANK: 3/7 ASSESSED**

14.7 Average Distance to Warehouse (km)	154.8 Distance to CDEMA Sub- Regional Focal Point (km)
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COPING CAPACITY (CC)

Coping Capacity measures the systems, means, and abilities of people and societies to absorb and respond to disruptions in normal function. Coping Capacity of Grenada was calculated by using a combination of Island Capacity and Logistics Capacity.

RANK: 4 / 7 ASSESSED
SCORE: 0.430



RESILIENCE (R)

Resilience in Grenada was calculated by using a combination of Vulnerability and Coping Capacity (including both Island Capacity and Logistics Capacity).

RANK: 5 / 7 ASSESSED
SCORE: 0.398

KEY FACTORS INFLUENCING RESILIENCE

Saint Andrew's score and ranking are due to High Vulnerability combined with Low Coping Capacity scores.

Below are the four thematic areas with the weakest relative scores:



Environmental Stress

Environmental stressors such as the depletion or contamination of natural resources can exacerbate natural hazards and negatively impact the health, safety, and economic security of the population.



Gender Inequality

Marginalized populations are less likely to have their needs met under pre-disaster conditions, and therefore become even more susceptible to harm during times of disaster. Increase gender-based inclusion in all phases of DM, ensuring the implementation at subnational and local levels. Courses of action must recognize the role of women in society and support changes to policies and programs to promote gender-equal access.



Air Support

Air transport is a key component of timely response operations, supporting search and rescue, damage assessment efforts, and the delivery of relief supplies. Increasing air support capacity to accommodate C130 aircraft strengthens the ability to quickly deliver and disseminate emergency relief supplies to where they are most needed.



Transportation Capacity

Dense road networks and refueling locations facilitate the evacuation of populations during a disaster and increase the ability of response stakeholders to access affected populations. Improved transportation capacity supports the ability to distribute resources before, during, and after a disaster.



HAZARD-SPECIFIC RISK (HSR)



Coastal Flooding RANK: 5 / 7 ASSESSED
SCORE: 0.355



Earthquake RANK: 1 / 7 ASSESSED
SCORE: 0.661



Extreme Heat RANK: 4 / 7 ASSESSED
SCORE: 0.000



Flash Flood RANK: 1 / 7 ASSESSED
SCORE: 0.767



Hurricane Winds RANK: 1 / 7 ASSESSED
SCORE: 0.661



Landslide RANK: 6 / 7 ASSESSED
SCORE: 0.191



Sea Level Rise RANK: 5 / 7 ASSESSED
SCORE: 0.391



Tsunami RANK: 2 / 7 ASSESSED
SCORE: 0.521



Volcano RANK: 1 / 7 ASSESSED
SCORE: 0.675



Wildfire RANK: 5 / 7 ASSESSED
SCORE: 0.212



MULTI-HAZARD RISK (MHR)

1 / 7

RANK AMONG PARISHES/DEPENDENCIES
Score: 0.557



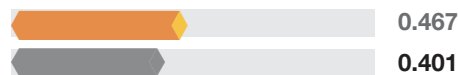
Saint Andrew's score and ranking are due to Moderate Multi-Hazard Exposure combined with High Vulnerability and Low Coping Capacity scores.

Multi-Hazard Risk component scores compared to overall average country scores:

█ █ PARISH SCORE
█ COUNTRY SCORE



Multi-Hazard Exposure



Vulnerability



Coping Capacity



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GRENADA

SAINT DAVID

NDPBA SUBNATIONAL PROFILE

GRENADA SAINT DAVID

Area: 44 km²



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR)

- Very Low
Score: 0.350 • Rank: 7/7



RESILIENCE (R)

- High
Score: 0.524 • Rank: 2/7



MULTI-HAZARD EXPOSURE (MHE)

- Very Low
Score: 0.099 • Rank: 6/7



VULNERABILITY (V)

- Very Low
Score: 0.428 • Rank: 6/7



COPING CAPACITY (CC)

- Moderate
Score: 0.475 • Rank: 3/7



Household Population
(2011 Census)

12,860



Prevalence of Chronic
Illness (per 100 persons)

19.5



Unemployment Rate

27.6%



Adults without Secondary
Education

50.8%



Population with No
Internet Access

60.9%



MULTI-HAZARD EXPOSURE (MHE)

RANK: 6 / 7 ASSESSED
SCORE: 0.099



MHE
0.099

Raw MHE
0.140

Relative MHE
0.058

ESTIMATED EXPOSURE TO EACH HAZARD:



Coastal Flooding

5%

👤 728

Buildings Exposed: **3%**

Critical Infrastructure Exposed: **25%**



Hurricane Winds

100%

👤 15,200

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Earthquake

100%

👤 15,200

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Landslide

36%

👤 5,480

Buildings Exposed: **40%**

Critical Infrastructure Exposed: **72%**



Extreme Heat

0%

👤 0

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Sea Level Rise

4%

👤 586

Buildings Exposed: **2%**

Critical Infrastructure Exposed: **25%**



Flash Flood

4%

👤 584

Buildings Exposed: **4%**

Critical Infrastructure Exposed: **19%**



Tsunami

6%

👤 848

Buildings Exposed: **4%**

Critical Infrastructure Exposed: **21%**

NOTE: Population exposure values for Grenada are estimated using PDC's AIM model. Values may differ from Census population.



MULTI-HAZARD EXPOSURE (MHE)

RANK: 6 / 7 ASSESSED
SCORE: 0.099

ESTIMATED EXPOSURE TO EACH HAZARD (CONTINUED):



Volcano

0%

4

Buildings Exposed: **<1%**

Critical Infrastructure Exposed: **19%**



Wildfire

4%

594

Buildings Exposed: **2%**

Critical Infrastructure Exposed: **0%**



VULNERABILITY (V)

RANK: 6 / 7 ASSESSED
SCORE: 0.428

Vulnerability in Saint David is primarily driven by Environmental Stress and Gender Inequality. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Information Access Vulnerability

0  1 **SCORE: 0.525** **RANK: 5/7 ASSESSED**

98.1% School Attendance Rate (children ages 5 to 16)	50.8% Adults without Secondary Education	30.8% Household Computer Access	60.9% Population with No Internet Access
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Economic Constraints

0  1 **SCORE: 0.400** **RANK: 4/7 ASSESSED**

32.8 Economic Dependency Ratio	27.6% Unemployment Rate	19.2% Youth Bulge (population ages 15-24)
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Environmental Stress

0  1 **SCORE: 0.979** **RANK: 2/7 ASSESSED**

66.1% Coastline Exposure to Local or Global Threats	7.8% Tree Cover Loss
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Gender Inequality

0  1 **SCORE: 0.578** **RANK: 5/7 ASSESSED**

0.14 Female to Male Labor Ratio	0.25 Parity in Secondary Education Attainment
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VULNERABILITY (V)

RANK: 6 / 7 ASSESSED
SCORE: 0.428



Household Infrastructure Vulnerability

0  1 SCORE: 0.207 RANK: 7/7 ASSESSED

22.4%
Housing Built
Prior to 2000

60.0%
Households
with Indoor
Toilets

88.6%
Households
with Improved
Sanitation

74.5%
Households
with Treated
Water



Household Composition and Vulnerable Health

0  1 SCORE: 0.155 RANK: 7/7 ASSESSED

12.4
Prevalence of
Disability (per
100 persons)

19.5
Prevalence of
Chronic Illness
(per 100
persons)

9.4%
Population
Age 65 and
Over

23.5%
Population
Under Age 15



Population Pressures

0  1 SCORE: 0.149 RANK: 5/7 ASSESSED

0.2%
Average Annual
Population
Change

292.7
Population
Density
(persons per
sq km)



ISLAND CAPACITY (IC)

RANK: 3 / 7 ASSESSED
SCORE: 0.430

Saint David exhibits weaker Island Capacity in the areas of Energy Capacity and Emergency Services Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Island Capacity score.



Economic Capacity

0  1 **SCORE: 0.517** **RANK: 2/7 ASSESSED**

70.9% Labor Force Participation Rate	20.9% Households with Home Insurance	10.2% Household Content Insured (percent of households)
--	--	---



Environmental Capacity

0  1 **SCORE: 0.563** **RANK: 3/7 ASSESSED**

0.07% Croplands	-8.7 Net Carbon Flux	35.4% Protected Terrestrial Area	1.0% Protected Coastlines
---------------------------	-----------------------------------	---	--



Governance Capacity

0  1 **SCORE: 0.369** **RANK: 5/7 ASSESSED**

3.3% Prevalence of Crime	97.6% Household Waste Disposal	72.7% Voter Participation Rate
---------------------------------------	--	--



ISLAND CAPACITY (IC)

RANK: 3 / 7 ASSESSED
SCORE: 0.430



Infrastructure Capacity

0  1 **SCORE: 0.350** **RANK: 4/7 ASSESSED**



Communications Capacity

0  1 **SCORE: 0.435** **RANK: 3/7 ASSESSED**

46.7%
Households with Fixed Phones

75.7%
Households with Mobile Phones



Emergency Services Capacity

0  1 **SCORE: 0.292** **RANK: 7/7 ASSESSED**

7.1
Average Distance to Fire Station (km)

1.3
Average Distance to Hospital or Clinic (km)

2.3
Average Distance to Police Station (km)

1.4
Average Distance to Shelter (km)



Energy Capacity

0  1 **SCORE: 0.281** **RANK: 5/7 ASSESSED**

85.2%
Household Electricity Access

89.0%
Households Using Gas for Cooking



Health Care Capacity

0  1 **SCORE: 0.392** **RANK: 3/7 ASSESSED**

55.1%
Health Insurance Coverage

0.20
Hospitals and Clinics per 1,000 Persons



LOGISTICS CAPACITY (LC)

RANK: 2 / 7 ASSESSED
SCORE: 0.521

Saint David exhibits weaker Logistics Capacity in the areas of Transportation Capacity and Air Support. The bar charts indicate the socioeconomic themes contributing to the overall Logistics Capacity score.



Maritime Logistics

0  1 **SCORE: 0.504** **RANK: 3/7 ASSESSED**

2.9 Average Distance to Seaport (km)	150.9 Distance to External Medium or Large Seaport (km)	0.4 Port Density (ports per 10km of coastline)
--	---	---



Air Support

0  1 **SCORE: 0.331** **RANK: 3/7 ASSESSED**

78.0 Distance to External C130 Airport (km)	11.8 Average Distance to Airport or Heliport (km)
---	--



Transportation Capacity

0  1 **SCORE: 0.307** **RANK: 5/7 ASSESSED**

0.1 Gas Stations per 1,000 Persons	3.5 Road Density (km of roads per sq km)
--	--



Warehouse Access

0  1 **SCORE: 0.941** **RANK: 2/7 ASSESSED**

7.5 Average Distance to Warehouse (km)	150.9 Distance to CDEMA Sub- Regional Focal Point (km)
---	---



COPING CAPACITY (CC)

Coping Capacity measures the systems, means, and abilities of people and societies to absorb and respond to disruptions in normal function. Coping Capacity of Grenada was calculated by using a combination of Island Capacity and Logistics Capacity.

RANK: 3 / 7 ASSESSED
SCORE: 0.475



RESILIENCE (R)

Resilience in Grenada was calculated by using a combination of Vulnerability and Coping Capacity (including both Island Capacity and Logistics Capacity).

RANK: 2 / 7 ASSESSED
SCORE: 0.524

KEY FACTORS INFLUENCING RESILIENCE

Saint David's score and ranking are due to Very Low Vulnerability combined with Moderate Coping Capacity scores.

Below are the four thematic areas with the weakest relative scores:



Environmental Stress

Environmental stressors such as the depletion or contamination of natural resources can exacerbate natural hazards and negatively impact the health, safety, and economic security of the population.



Gender Inequality

Marginalized populations are less likely to have their needs met under pre-disaster conditions, and therefore become even more susceptible to harm during times of disaster. Increase gender-based inclusion in all phases of DM, ensuring the implementation at subnational and local levels. Courses of action must recognize the role of women in society and support changes to policies and programs to promote gender-equal access.



Transportation Capacity

Dense road networks and refueling locations facilitate the evacuation of populations during a disaster and increase the ability of response stakeholders to access affected populations. Improved transportation capacity supports the ability to distribute resources before, during, and after a disaster.



Air Support

Air transport is a key component of timely response operations, supporting search and rescue, damage assessment efforts, and the delivery of relief supplies. Increasing air support capacity to accommodate C130 aircraft strengthens the ability to quickly deliver and disseminate emergency relief supplies to where they are most needed.



HAZARD-SPECIFIC RISK (HSR)



Coastal Flooding RANK: 6 / 7 ASSESSED
SCORE: 0.252



Earthquake RANK: 4 / 7 ASSESSED
SCORE: 0.538



Extreme Heat RANK: 4 / 7 ASSESSED
SCORE: 0.000



Flash Flood RANK: 5 / 7 ASSESSED
SCORE: 0.275



Hurricane Winds RANK: 4 / 7 ASSESSED
SCORE: 0.538



Landslide RANK: 2 / 7 ASSESSED
SCORE: 0.515



Sea Level Rise RANK: 6 / 7 ASSESSED
SCORE: 0.293



Tsunami RANK: 7 / 7 ASSESSED
SCORE: 0.128



Volcano RANK: 6 / 7 ASSESSED
SCORE: 0.046



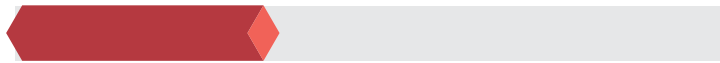
Wildfire RANK: 4 / 7 ASSESSED
SCORE: 0.301



MULTI-HAZARD RISK (MHR)

7 / 7

RANK AMONG PARISHES/DEPENDENCIES
Score: 0.350



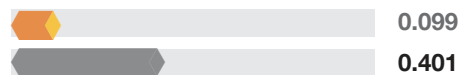
Saint David's score and ranking are due to Very Low Multi-Hazard Exposure combined with Very Low Vulnerability and Moderate Coping Capacity scores.

Multi-Hazard Risk component scores compared to overall average country scores:

█ █ PARISH SCORE
█ COUNTRY SCORE



Multi-Hazard Exposure



Vulnerability



Coping Capacity



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GRENADA

SAINT GEORGE

NDPBA SUBNATIONAL PROFILE

GRENADA SAINT GEORGE

Area: 65 km²



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR)

- Very Low
Score: 0.456 • Rank: 6/7



RESILIENCE (R)

- Very High
Score: 0.729 • Rank: 1/7



MULTI-HAZARD EXPOSURE (MHE)

- Very High
Score: 0.827 • Rank: 1/7



VULNERABILITY (V)

- Very Low
Score: 0.290 • Rank: 7/7



COPING CAPACITY (CC)

- Very High
Score: 0.747 • Rank: 1/7



Household Population
(2011 Census)

37,402



Prevalence of Chronic
Illness (per 100 persons)

23.6



Unemployment Rate

20.3%



Adults without Secondary
Education

38.7%



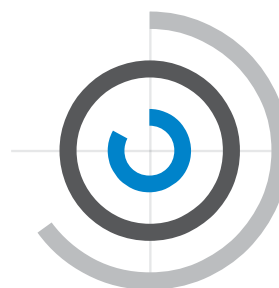
Population with No
Internet Access

53.7%



MULTI-HAZARD EXPOSURE (MHE)

RANK: 1 / 7 ASSESSED
SCORE: 0.827



MHE
0.827

Raw MHE
1.000

Relative MHE
0.653

ESTIMATED EXPOSURE TO EACH HAZARD:



Coastal Flooding

8%

2,920

Buildings Exposed: **7%**

Critical Infrastructure Exposed: **36%**



Hurricane Winds

100%

38,900

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Earthquake

100%

38,900

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Landslide

28%

11,000

Buildings Exposed: **38%**

Critical Infrastructure Exposed: **47%**



Extreme Heat

21%

8,340

Buildings Exposed: **17%**

Critical Infrastructure Exposed: **29%**



Sea Level Rise

6%

2,290

Buildings Exposed: **5%**

Critical Infrastructure Exposed: **35%**



Flash Flood

3%

1,020

Buildings Exposed: **3%**

Critical Infrastructure Exposed: **13%**



Tsunami

13%

5,060

Buildings Exposed: **11%**

Critical Infrastructure Exposed: **44%**

NOTE: Population exposure values for Grenada are estimated using PDC's AIM model. Values may differ from Census population.



MULTI-HAZARD EXPOSURE (MHE)

RANK: 1 / 7 ASSESSED
SCORE: 0.827

ESTIMATED EXPOSURE TO EACH HAZARD (CONTINUED):



Volcano

43%

16,900

Buildings Exposed: **50%**

Critical Infrastructure Exposed: **64%**



Wildfire

8%

2,960

Buildings Exposed: **6%**

Critical Infrastructure Exposed: **15%**



VULNERABILITY (V)

RANK: 7 / 7 ASSESSED
SCORE: 0.290

Vulnerability in Saint George is primarily driven by Population Pressures and Environmental Stress. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Information Access Vulnerability

0 1 **SCORE: 0.063** **RANK: 7/7 ASSESSED**

98.1%

School Attendance Rate (children ages 5 to 16)

38.7%

Adults without Secondary Education

44.2%

Household Computer Access

53.7%

Population with No Internet Access



Economic Constraints

0 1 **SCORE: 0.032** **RANK: 7/7 ASSESSED**

32.0

Economic Dependency Ratio

20.3%

Unemployment Rate

17.4%

Youth Bulge (population ages 15-24)



Environmental Stress

0 1 **SCORE: 0.375** **RANK: 5/7 ASSESSED**

45.8%

Coastline Exposure to Local or Global Threats

4.2%

Tree Cover Loss



Gender Inequality

0 1 **SCORE: 0.147** **RANK: 7/7 ASSESSED**

0.11

Female to Male Labor Ratio

0.13

Parity in Secondary Education Attainment



VULNERABILITY (V)

RANK: 7 / 7 ASSESSED
SCORE: 0.290



Household Infrastructure Vulnerability

0  1 SCORE: 0.217 RANK: 6/7 ASSESSED

30.7%
Housing Built
Prior to 2000

83.6%
Households
with Indoor
Toilets

81.1%
Households
with Improved
Sanitation

90.3%
Households
with Treated
Water



Household Composition and Vulnerable Health

0  1 SCORE: 0.196 RANK: 6/7 ASSESSED

11.4
Prevalence of
Disability (per
100 persons)

23.6
Prevalence of
Chronic Illness
(per 100
persons)

10.2%
Population
Age 65 and
Over

21.8%
Population
Under Age 15



Population Pressures

0  1 SCORE: 1.000 RANK: 1/7 ASSESSED

2.4%
Average Annual
Population
Change

588.5
Population
Density
(persons per
sq km)



ISLAND CAPACITY (IC)

RANK: 1 / 7 ASSESSED
SCORE: 0.693

Saint George exhibits weaker Island Capacity in the areas of Health Care Capacity and Governance Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Island Capacity score.



Economic Capacity

0  1 **SCORE: 1.000** **RANK: 1/7 ASSESSED**

73.8% Labor Force Participation Rate	30.8% Households with Home Insurance	17.5% Household Content Insured (percent of households)
--	--	---



Environmental Capacity

0  1 **SCORE: 0.569** **RANK: 2/7 ASSESSED**

0.10% Croplands	-18.3 Net Carbon Flux	18.7% Protected Terrestrial Area	89.7% Protected Coastlines
---------------------------	------------------------------------	---	---



Governance Capacity

0  1 **SCORE: 0.351** **RANK: 6/7 ASSESSED**

3.4% Prevalence of Crime	99.1% Household Waste Disposal	66.7% Voter Participation Rate
---------------------------------------	--	--



ISLAND CAPACITY (IC)

RANK: 1 / 7 ASSESSED
SCORE: 0.693



Infrastructure Capacity

0  1 SCORE: 0.772 RANK: 1/7 ASSESSED



Communications Capacity

0  1 SCORE: 0.746 RANK: 1/7 ASSESSED

54.1%

Households with Fixed Phones

82.4%

Households with Mobile Phones



Emergency Services Capacity

0  1 SCORE: 0.760 RANK: 1/7 ASSESSED

3.5

Average Distance to Fire Station (km)

0.9

Average Distance to Hospital or Clinic (km)

2.1

Average Distance to Police Station (km)

0.8

Average Distance to Shelter (km)



Energy Capacity

0  1 SCORE: 0.962 RANK: 1/7 ASSESSED

93.2%

Household Electricity Access

96.4%

Households Using Gas for Cooking



Health Care Capacity

0  1 SCORE: 0.622 RANK: 2/7 ASSESSED

55.8%

Health Insurance Coverage

0.44

Hospitals and Clinics per 1,000 Persons



LOGISTICS CAPACITY (LC)

RANK: 1 / 7 ASSESSED
SCORE: 0.802

Saint George exhibits weaker Logistics Capacity in the areas of Air Support and Transportation Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Logistics Capacity score.



Maritime Logistics

0  1 **SCORE: 1.000** **RANK: 1/7 ASSESSED**

1.5 Average Distance to Seaport (km)	149.4 Distance to External Medium or Large Seaport (km)	2.9 Port Density (ports per 10km of coastline)
--	---	---



Air Support

0  1 **SCORE: 0.454** **RANK: 2/7 ASSESSED**

76.0 Distance to External C130 Airport (km)	6.5 Average Distance to Airport or Heliport (km)
---	---



Transportation Capacity

0  1 **SCORE: 0.754** **RANK: 1/7 ASSESSED**

0.2 Gas Stations per 1,000 Persons	5.0 Road Density (km of roads per sq km)
--	--



Warehouse Access

0  1 **SCORE: 1.000** **RANK: 1/7 ASSESSED**

2.7 Average Distance to Warehouse (km)	149.4 Distance to CDEMA Sub- Regional Focal Point (km)
---	---



COPING CAPACITY (CC)

Coping Capacity measures the systems, means, and abilities of people and societies to absorb and respond to disruptions in normal function. Coping Capacity of Grenada was calculated by using a combination of Island Capacity and Logistics Capacity.

RANK: 1 / 7 ASSESSED
SCORE: 0.747



RESILIENCE (R)

Resilience in Grenada was calculated by using a combination of Vulnerability and Coping Capacity (including both Island Capacity and Logistics Capacity).

RANK: 1 / 7 ASSESSED
SCORE: 0.729

KEY FACTORS INFLUENCING RESILIENCE

Saint George's score and ranking are due to Very Low Vulnerability combined with Very High Coping Capacity scores.

Below are the four thematic areas with the weakest relative scores:



Population Pressures

Rapid changes in population size and distribution can alter population vulnerability characteristics presenting planning challenges and destabilizing social, economic, and environmental systems. Increased population pressures require disaster managers to realign needs, institutional structures, and available resources to support delivery of basic resources before, during, and after an event.



Environmental Stress

Environmental stressors such as the depletion or contamination of natural resources can exacerbate natural hazards and negatively impact the health, safety, and economic security of the population.



Air Support

Air transport is a key component of timely response operations, supporting search and rescue, damage assessment efforts, and the delivery of relief supplies. Increasing air support capacity to accommodate C130 aircraft strengthens the ability to quickly deliver and disseminate emergency relief supplies to where they are most needed.



Transportation Capacity

Dense road networks and refueling locations facilitate the evacuation of populations during a disaster and increase the ability of response stakeholders to access affected populations. Improved transportation capacity supports the ability to distribute resources before, during, and after a disaster.



HAZARD-SPECIFIC RISK (HSR)



Coastal Flooding RANK: 2 / 7 ASSESSED
SCORE: 0.446



Earthquake RANK: 7 / 7 ASSESSED
SCORE: 0.521



Extreme Heat RANK: 2 / 7 ASSESSED
SCORE: 0.408



Flash Flood RANK: 3 / 7 ASSESSED
SCORE: 0.293



Hurricane Winds RANK: 7 / 7 ASSESSED
SCORE: 0.521



Landslide RANK: 3 / 7 ASSESSED
SCORE: 0.464



Sea Level Rise RANK: 2 / 7 ASSESSED
SCORE: 0.455



Tsunami RANK: 3 / 7 ASSESSED
SCORE: 0.475



Volcano RANK: 4 / 7 ASSESSED
SCORE: 0.441



Wildfire RANK: 1 / 7 ASSESSED
SCORE: 0.515



MULTI-HAZARD RISK (MHR)

6 / 7

RANK AMONG PARISHES/DEPENDENCIES
Score: 0.456



Saint George's score and ranking are due to Very High Multi-Hazard Exposure combined with Very Low Vulnerability and Very High Coping Capacity scores.

Multi-Hazard Risk component scores compared to overall average country scores:

█ █ PARISH SCORE
█ COUNTRY SCORE



Multi-Hazard Exposure



Vulnerability



Coping Capacity



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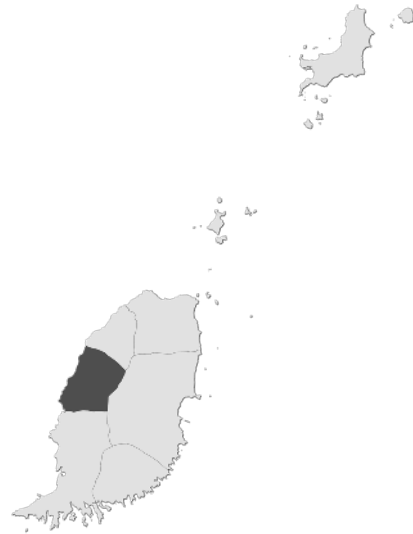
GRENADA

SAINT JOHN

NDPBA SUBNATIONAL PROFILE

GRENADA SAINT JOHN

Area: 35 km²



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR)

- Moderate

Score: 0.503 • Rank: 3/7



RESILIENCE (R)

- Low

Score: 0.474 • Rank: 4/7



MULTI-HAZARD EXPOSURE (MHE)

- Low

Score: 0.458 • Rank: 4/7



VULNERABILITY (V)

- Low

Score: 0.475 • Rank: 5/7



COPING CAPACITY (CC)

- Low

Score: 0.424 • Rank: 5/7



Household Population
(2011 Census)

8,405



Prevalence of Chronic
Illness (per 100 persons)

27.0



Unemployment Rate

24.7%



Adults without Secondary
Education

50.4%



Population with No
Internet Access

63.8%



MULTI-HAZARD EXPOSURE (MHE)

RANK: 4 / 7 ASSESSED
SCORE: 0.458



MHE
0.458

Raw MHE
0.104

Relative MHE
0.812

ESTIMATED EXPOSURE TO EACH HAZARD:



Coastal Flooding

5%

👤 383

Buildings Exposed: **7%**

Critical Infrastructure Exposed: **38%**



Hurricane Winds

100%

👤 7,590

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Earthquake

100%

👤 7,590

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Landslide

33%

👤 2,530

Buildings Exposed: **36%**

Critical Infrastructure Exposed: **38%**



Extreme Heat

0%

👤 0

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Sea Level Rise

4%

👤 334

Buildings Exposed: **6%**

Critical Infrastructure Exposed: **38%**



Flash Flood

4%

👤 282

Buildings Exposed: **7%**

Critical Infrastructure Exposed: **13%**



Tsunami

9%

👤 649

Buildings Exposed: **14%**

Critical Infrastructure Exposed: **41%**

NOTE: Population exposure values for Grenada are estimated using PDC's AIM model. Values may differ from Census population.



MULTI-HAZARD EXPOSURE (MHE)

RANK: 4 / 7 ASSESSED
SCORE: 0.458

ESTIMATED EXPOSURE TO EACH HAZARD (CONTINUED):



Volcano

100%

7,590

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Wildfire

<1%

7

Buildings Exposed: **<1%**

Critical Infrastructure Exposed: **0%**



VULNERABILITY (V)

RANK: 5 / 7 ASSESSED
SCORE: 0.475

Vulnerability in Saint John is primarily driven by Information Access Vulnerability and Gender Inequality. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Information Access Vulnerability

0  1 **SCORE: 0.846** **RANK: 2/7 ASSESSED**

96.7% School Attendance Rate (children ages 5 to 16)	50.4% Adults without Secondary Education	27.2% Household Computer Access	63.8% Population with No Internet Access
--	--	---	--



Economic Constraints

0  1 **SCORE: 0.300** **RANK: 6/7 ASSESSED**

32.0 Economic Dependency Ratio	24.7% Unemployment Rate	19.4% Youth Bulge (population ages 15-24)
--	-----------------------------------	---



Environmental Stress

0  1 **SCORE: 0.024** **RANK: 7/7 ASSESSED**

7.1% Coastline Exposure to Local or Global Threats	3.9% Tree Cover Loss
--	--------------------------------



Gender Inequality

0  1 **SCORE: 0.724** **RANK: 4/7 ASSESSED**

0.17 Female to Male Labor Ratio	0.23 Parity in Secondary Education Attainment
---	---



VULNERABILITY (V)

RANK: 5 / 7 ASSESSED
SCORE: 0.475



Household Infrastructure Vulnerability

0  1 SCORE: 0.588 RANK: 5/7 ASSESSED

34.1%
Housing Built
Prior to 2000

58.2%
Households
with Indoor
Toilets

73.7%
Households
with Improved
Sanitation

69.3%
Households
with Treated
Water



Household Composition and Vulnerable Health

0  1 SCORE: 0.554 RANK: 3/7 ASSESSED

18.9
Prevalence of
Disability (per
100 persons)

27.0
Prevalence of
Chronic Illness
(per 100
persons)

10.3%
Population
Age 65 and
Over

21.7%
Population
Under Age 15



Population Pressures

0  1 SCORE: 0.292 RANK: 2/7 ASSESSED

1.1%
Average Annual
Population
Change

242.0
Population
Density
(persons per
sq km)



ISLAND CAPACITY (IC)

RANK: 5 / 7 ASSESSED
SCORE: 0.350

Saint John exhibits weaker Island Capacity in the areas of Communications Capacity and Health Care Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Island Capacity score.



Economic Capacity

0  1 **SCORE: 0.233** **RANK: 4/7 ASSESSED**

68.1% Labor Force Participation Rate	14.3% Households with Home Insurance	7.4% Household Content Insured (percent of households)
--	--	--



Environmental Capacity

0  1 **SCORE: 0.227** **RANK: 6/7 ASSESSED**

0.00% Croplands	-13.4 Net Carbon Flux	16.1% Protected Terrestrial Area	61.6% Protected Coastlines
---------------------------	------------------------------------	---	---



Governance Capacity

0  1 **SCORE: 0.445** **RANK: 2/7 ASSESSED**

2.6% Prevalence of Crime	98.2% Household Waste Disposal	69.5% Voter Participation Rate
---------------------------------------	--	--



ISLAND CAPACITY (IC)

RANK: 5 / 7 ASSESSED
SCORE: 0.350



Infrastructure Capacity

0  1 **SCORE: 0.422** **RANK: 3/7 ASSESSED**



Communications Capacity

0  1 **SCORE: 0.256** **RANK: 5/7 ASSESSED**

45.6% Households with Fixed Phones
69.3% Households with Mobile Phones



Emergency Services Capacity

0  1 **SCORE: 0.665** **RANK: 4/7 ASSESSED**

2.7 Average Distance to Fire Station (km)
1.4 Average Distance to Hospital or Clinic (km)
1.5 Average Distance to Police Station (km)
0.9 Average Distance to Shelter (km)



Energy Capacity

0  1 **SCORE: 0.454** **RANK: 3/7 ASSESSED**

86.6% Household Electricity Access
91.5% Households Using Gas for Cooking



Health Care Capacity

0  1 **SCORE: 0.315** **RANK: 4/7 ASSESSED**

53.8% Health Insurance Coverage
0.40 Hospitals and Clinics per 1,000 Persons



LOGISTICS CAPACITY (LC)

RANK: 4 / 7 ASSESSED
SCORE: 0.498

Saint John exhibits weaker Logistics Capacity in the areas of Air Support and Transportation Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Logistics Capacity score.



Maritime Logistics

0  1 **SCORE: 0.515** **RANK: 2/7 ASSESSED**

2.8 Average Distance to Seaport (km)	162.2 Distance to External Medium or Large Seaport (km)	1.0 Port Density (ports per 10km of coastline)
--	---	---



Air Support

0  1 **SCORE: 0.288** **RANK: 4/7 ASSESSED**

70.5 Distance to External C130 Airport (km)	17.1 Average Distance to Airport or Heliport (km)
---	--



Transportation Capacity

0  1 **SCORE: 0.400** **RANK: 4/7 ASSESSED**

0.3 Gas Stations per 1,000 Persons	1.9 Road Density (km of roads per sq km)
--	--



Warehouse Access

0  1 **SCORE: 0.788** **RANK: 4/7 ASSESSED**

10.1 Average Distance to Warehouse (km)	162.2 Distance to CDEMA Sub- Regional Focal Point (km)
--	---



COPING CAPACITY (CC)

Coping Capacity measures the systems, means, and abilities of people and societies to absorb and respond to disruptions in normal function. Coping Capacity of Grenada was calculated by using a combination of Island Capacity and Logistics Capacity.

RANK: 5 / 7 ASSESSED
SCORE: 0.424



RESILIENCE (R)

Resilience in Grenada was calculated by using a combination of Vulnerability and Coping Capacity (including both Island Capacity and Logistics Capacity).

RANK: 4 / 7 ASSESSED
SCORE: 0.474

KEY FACTORS INFLUENCING RESILIENCE

Saint John's score and ranking are due to Low Vulnerability combined with Low Coping Capacity scores.

Below are the four thematic areas with the weakest relative scores:



Information Access Vulnerability

Limitations in information access can impede a population's ability to receive, understand, and take action. Emergency messages must take into account the unique information access constraints of the region. Emergency messages presented to the population must contain clear and simple information to ensure an appropriate response to save lives and reduce losses.



Gender Inequality

Marginalized populations are less likely to have their needs met under pre-disaster conditions, and therefore become even more susceptible to harm during times of disaster. Increase gender-based inclusion in all phases of DM, ensuring the implementation at subnational and local levels. Courses of action must recognize the role of women in society and support changes to policies and programs to promote gender-equal access.



Air Support

Air transport is a key component of timely response operations, supporting search and rescue, damage assessment efforts, and the delivery of relief supplies. Increasing air support capacity to accommodate C130 aircraft strengthens the ability to quickly deliver and disseminate emergency relief supplies to where they are most needed.

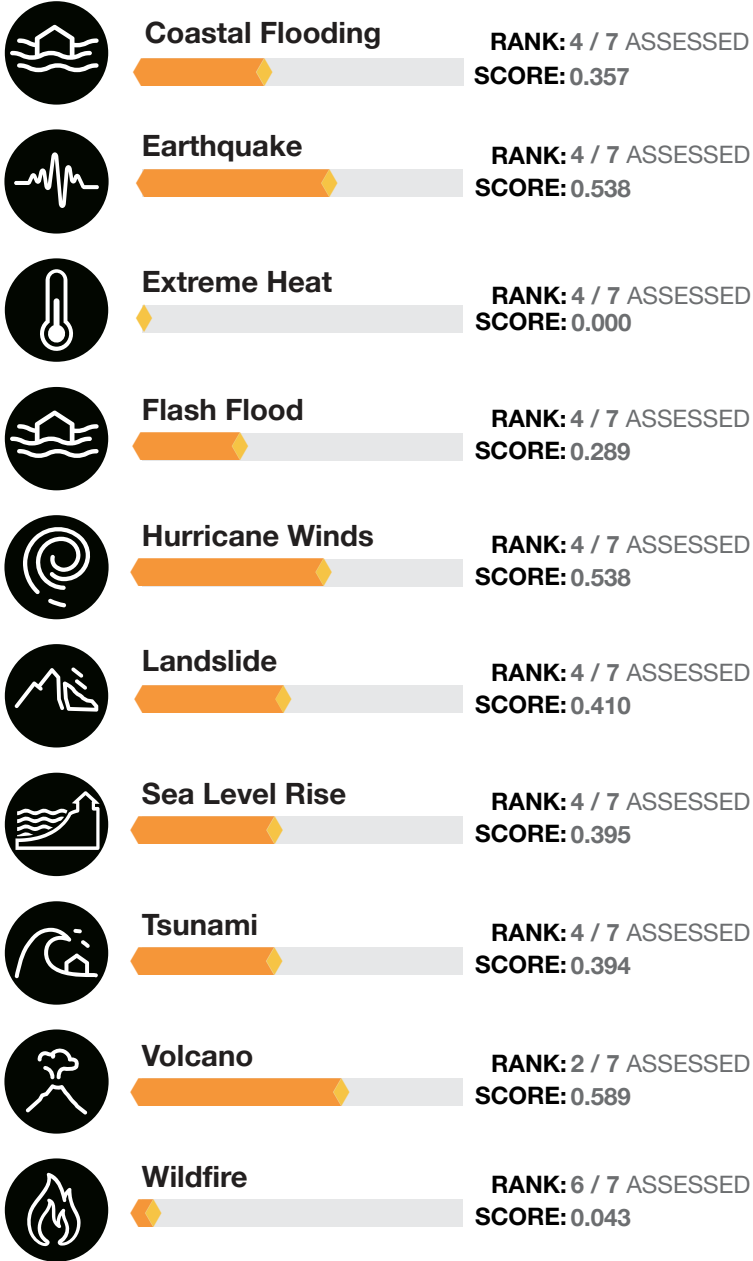


Transportation Capacity

Dense road networks and refueling locations facilitate the evacuation of populations during a disaster and increase the ability of response stakeholders to access affected populations. Improved transportation capacity supports the ability to distribute resources before, during, and after a disaster.



HAZARD-SPECIFIC RISK (HSR)





MULTI-HAZARD RISK (MHR)

3 / 7

RANK AMONG PARISHES/DEPENDENCIES
Score: 0.503



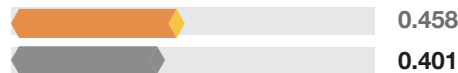
Saint John's score and ranking are due to Low Multi-Hazard Exposure combined with Low Vulnerability and Low Coping Capacity scores.

Multi-Hazard Risk component scores compared to overall average country scores:

PARISH SCORE
 COUNTRY SCORE



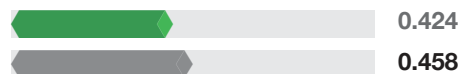
Multi-Hazard Exposure



Vulnerability



Coping Capacity



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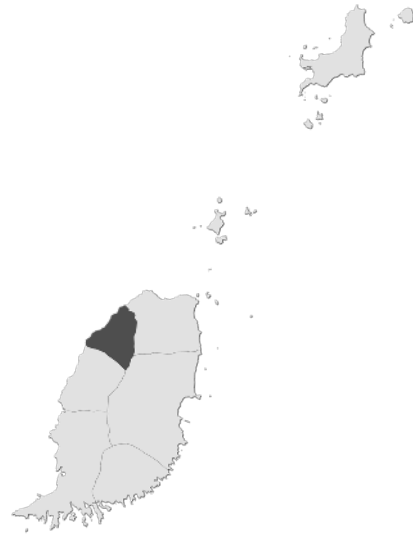
GRENADA

SAINT MARK

NDPBA SUBNATIONAL PROFILE

GRENADA SAINT MARK

Area: 25 km²



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR)

- High

Score: 0.542 • Rank: 2/7



RESILIENCE (R)

- Very Low

Score: 0.381 • Rank: 6/7



MULTI-HAZARD EXPOSURE (MHE)

- Low

Score: 0.386 • Rank: 5/7



VULNERABILITY (V)

- Low

Score: 0.530 • Rank: 4/7



COPING CAPACITY (CC)

- Very Low

Score: 0.291 • Rank: 7/7



Household Population
(2011 Census)

4,346



Prevalence of Chronic
Illness (per 100 persons)

23.4



Unemployment Rate

36.4%



Adults without Secondary
Education

44.5%



Population with No
Internet Access

69.6%



MULTI-HAZARD EXPOSURE (MHE)

RANK: 5 / 7 ASSESSED
SCORE: 0.386



MHE
0.386

Raw MHE
0.000

Relative MHE
0.773

ESTIMATED EXPOSURE TO EACH HAZARD:



Coastal Flooding

8%

296

Buildings Exposed: **11%**

Critical Infrastructure Exposed: **27%**



Hurricane Winds

100%

3,890

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Earthquake

100%

3,890

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Landslide

42%

1,620

Buildings Exposed: **46%**

Critical Infrastructure Exposed: **53%**



Extreme Heat

0%

0

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Sea Level Rise

7%

263

Buildings Exposed: **9%**

Critical Infrastructure Exposed: **27%**



Flash Flood

3%

104

Buildings Exposed: **4%**

Critical Infrastructure Exposed: **23%**



Tsunami

14%

541

Buildings Exposed: **27%**

Critical Infrastructure Exposed: **47%**

NOTE: Population exposure values for Grenada are estimated using PDC's AIM model. Values may differ from Census population.



MULTI-HAZARD EXPOSURE (MHE)

RANK: 5 / 7 ASSESSED
SCORE: 0.386

ESTIMATED EXPOSURE TO EACH HAZARD (CONTINUED):



Volcano

70%

2,730

Buildings Exposed: **74%**

Critical Infrastructure Exposed: **90%**



Wildfire

0%

0

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



VULNERABILITY (V)

RANK: 4 / 7 ASSESSED
SCORE: 0.530

Vulnerability in Saint Mark is primarily driven by Gender Inequality and Economic Constraints. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Information Access Vulnerability

0  1 **SCORE: 0.689** **RANK: 4/7 ASSESSED**

97.9% School Attendance Rate (children ages 5 to 16)	44.5% Adults without Secondary Education	22.6% Household Computer Access	69.6% Population with No Internet Access
--	--	---	--



Economic Constraints

0  1 **SCORE: 0.756** **RANK: 1/7 ASSESSED**

33.3 Economic Dependency Ratio	36.4% Unemployment Rate	20.8% Youth Bulge (population ages 15-24)
--	-----------------------------------	---



Environmental Stress

0  1 **SCORE: 0.213** **RANK: 6/7 ASSESSED**

33.4% Coastline Exposure to Local or Global Threats	3.7% Tree Cover Loss
---	--------------------------------



Gender Inequality

0  1 **SCORE: 0.832** **RANK: 2/7 ASSESSED**

0.16 Female to Male Labor Ratio	0.32 Parity in Secondary Education Attainment
---	---



VULNERABILITY (V)

RANK: 4 / 7 ASSESSED
SCORE: 0.530



Household Infrastructure Vulnerability

0  1 SCORE: 0.696 RANK: 2/7 ASSESSED

36.0%
Housing Built
Prior to 2000

56.7%
Households
with Indoor
Toilets

66.8%
Households
with Improved
Sanitation

72.2%
Households
with Treated
Water



Household Composition and Vulnerable Health

0  1 SCORE: 0.412 RANK: 4/7 ASSESSED

15.1
Prevalence of
Disability (per
100 persons)

23.4
Prevalence of
Chronic Illness
(per 100
persons)

8.8%
Population
Age 65 and
Over

24.5%
Population
Under Age 15



Population Pressures

0  1 SCORE: 0.111 RANK: 7/7 ASSESSED

0.6%
Average Annual
Population
Change

176.3
Population
Density
(persons per
sq km)



ISLAND CAPACITY (IC)

RANK: 7 / 7 ASSESSED
SCORE: 0.237

Saint Mark exhibits weaker Island Capacity in the areas of Health Care Capacity and Energy Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Island Capacity score.



Economic Capacity

0  1 **SCORE: 0.226** **RANK: 5/7 ASSESSED**

69.7% Labor Force Participation Rate	12.4% Households with Home Insurance	6.9% Household Content Insured (percent of households)
--	--	--



Environmental Capacity

0  1 **SCORE: 0.029** **RANK: 7/7 ASSESSED**

0.03% Croplands	-8.9 Net Carbon Flux	13.5% Protected Terrestrial Area	37.1% Protected Coastlines
---------------------------	-----------------------------------	---	---



Governance Capacity

0  1 **SCORE: 0.441** **RANK: 3/7 ASSESSED**

1.4% Prevalence of Crime	97.7% Household Waste Disposal	67.3% Voter Participation Rate
---------------------------------------	--	--



ISLAND CAPACITY (IC)

RANK: 7 / 7 ASSESSED
SCORE: 0.237



Infrastructure Capacity

0  1 SCORE: 0.246 RANK: 7/7 ASSESSED



Communications Capacity

0  1 SCORE: 0.200 RANK: 6/7 ASSESSED

42.0% Households with Fixed Phones
69.9% Households with Mobile Phones



Emergency Services Capacity

0  1 SCORE: 0.629 RANK: 5/7 ASSESSED

4.6 Average Distance to Fire Station (km)
0.9 Average Distance to Hospital or Clinic (km)
1.0 Average Distance to Police Station (km)
3.9 Average Distance to Shelter (km)



Energy Capacity

0  1 SCORE: 0.124 RANK: 7/7 ASSESSED

82.4% Household Electricity Access
88.2% Households Using Gas for Cooking



Health Care Capacity

0  1 SCORE: 0.030 RANK: 7/7 ASSESSED

52.3% Health Insurance Coverage
0.26 Hospitals and Clinics per 1,000 Persons



LOGISTICS CAPACITY (LC)

RANK: 7 / 7 ASSESSED
SCORE: 0.345

Saint Mark exhibits weaker Logistics Capacity in the areas of Maritime Logistics and Air Support. The bar charts indicate the socioeconomic themes contributing to the overall Logistics Capacity score.



Maritime Logistics

0  1 **SCORE: 0.203** **RANK: 7/7 ASSESSED**

4.0 Average Distance to Seaport (km)	166.6 Distance to External Medium or Large Seaport (km)	0.0 Port Density (ports per 10km of coastline)
--	---	---



Air Support

0  1 **SCORE: 0.204** **RANK: 7/7 ASSESSED**

64.7 Distance to External C130 Airport (km)	23.7 Average Distance to Airport or Heliport (km)
---	--



Transportation Capacity

0  1 **SCORE: 0.293** **RANK: 6/7 ASSESSED**

0.3 Gas Stations per 1,000 Persons	1.1 Road Density (km of roads per sq km)
--	--



Warehouse Access

0  1 **SCORE: 0.681** **RANK: 5/7 ASSESSED**

16.5 Average Distance to Warehouse (km)	166.6 Distance to CDEMA Sub- Regional Focal Point (km)
--	---



COPING CAPACITY (CC)

Coping Capacity measures the systems, means, and abilities of people and societies to absorb and respond to disruptions in normal function. Coping Capacity of Grenada was calculated by using a combination of Island Capacity and Logistics Capacity.

RANK: 7 / 7 ASSESSED
SCORE: 0.291



RESILIENCE (R)

Resilience in Grenada was calculated by using a combination of Vulnerability and Coping Capacity (including both Island Capacity and Logistics Capacity).

RANK: 6 / 7 ASSESSED
SCORE: 0.381

KEY FACTORS INFLUENCING RESILIENCE

Saint Mark's score and ranking are due to Low Vulnerability combined with Very Low Coping Capacity scores.

Below are the four thematic areas with the weakest relative scores:



Gender Inequality

Marginalized populations are less likely to have their needs met under pre-disaster conditions, and therefore become even more susceptible to harm during times of disaster. Increase gender-based inclusion in all phases of DM, ensuring the implementation at subnational and local levels. Courses of action must recognize the role of women in society and support changes to policies and programs to promote gender-equal access.



Economic Constraints

Economic constraints have individual, household, community, and region-wide influence. Limitations on available financial resources reduce opportunities to invest in mitigation and preparedness measures and limit the ability to facilitate short- and long-term recovery.



Maritime Logistics

Diverse maritime transport options, within and outside the country, offer crucial support for humanitarian efforts and the transit and delivery of disaster relief supplies. Protecting and maintaining port infrastructure and equipment can help safeguard these key assets and sustain functional operations during a disaster.



Air Support

Air transport is a key component of timely response operations, supporting search and rescue, damage assessment efforts, and the delivery of relief supplies. Increasing air support capacity to accommodate C130 aircraft strengthens the ability to quickly deliver and disseminate emergency relief supplies to where they are most needed.



HAZARD-SPECIFIC RISK (HSR)



Coastal Flooding RANK: 3 / 7 ASSESSED
SCORE: 0.385



Earthquake RANK: 3 / 7 ASSESSED
SCORE: 0.556



Extreme Heat RANK: 4 / 7 ASSESSED
SCORE: 0.000



Flash Flood RANK: 6 / 7 ASSESSED
SCORE: 0.249



Hurricane Winds RANK: 3 / 7 ASSESSED
SCORE: 0.556



Landslide RANK: 1 / 7 ASSESSED
SCORE: 0.519



Sea Level Rise RANK: 3 / 7 ASSESSED
SCORE: 0.424



Tsunami RANK: 1 / 7 ASSESSED
SCORE: 0.558



Volcano RANK: 3 / 7 ASSESSED
SCORE: 0.521



Wildfire RANK: 7 / 7 ASSESSED
SCORE: 0.000



MULTI-HAZARD RISK (MHR)

2 / 7

RANK AMONG PARISHES/DEPENDENCIES
Score: 0.542



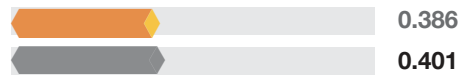
Saint Mark's score and ranking are due to Low Multi-Hazard Exposure combined with Low Vulnerability and Very Low Coping Capacity scores.

Multi-Hazard Risk component scores compared to overall average country scores:

PARISH SCORE
COUNTRY SCORE



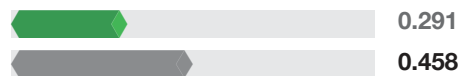
Multi-Hazard Exposure



Vulnerability



Coping Capacity



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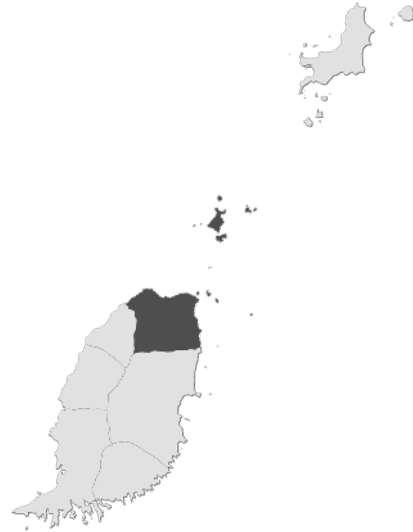
GRENADA

SAINT PATRICK

NDPBA SUBNATIONAL PROFILE

GRENADA SAINT PATRICK

Area: 42 km²



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR)

- Low
Score: 0.476 • Rank: 5/7



RESILIENCE (R)

- Very Low
Score: 0.329 • Rank: 7/7



MULTI-HAZARD EXPOSURE (MHE)

- Very Low
Score: 0.085 • Rank: 7/7



VULNERABILITY (V)

- Very High
Score: 0.673 • Rank: 1/7



COPING CAPACITY (CC)

- Very Low
Score: 0.330 • Rank: 6/7



Household Population
(2011 Census)

10,461



Prevalence of Chronic
Illness (per 100 persons)

26.5



Unemployment Rate

32.2%



Adults without Secondary
Education

48.6%



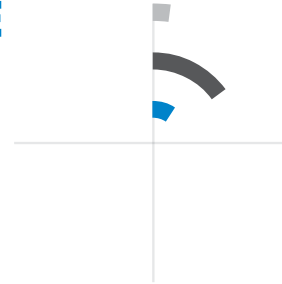
Population with No
Internet Access

67.4%



MULTI-HAZARD EXPOSURE (MHE)

RANK: 7 / 7 ASSESSED
SCORE: 0.085



MHE
0.085

Raw MHE
0.148

Relative MHE
0.022

ESTIMATED EXPOSURE TO EACH HAZARD:



Coastal Flooding

1%

👤 175

Buildings Exposed: **3%**

Critical Infrastructure Exposed: **21%**



Hurricane Winds

100%

👤 12,700

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Earthquake

100%

👤 12,700

Buildings Exposed: **100%**

Critical Infrastructure Exposed: **100%**



Landslide

15%

👤 1,950

Buildings Exposed: **22%**

Critical Infrastructure Exposed: **42%**



Extreme Heat

0%

👤 25

Buildings Exposed: **0%**

Critical Infrastructure Exposed: **0%**



Sea Level Rise

1%

👤 134

Buildings Exposed: **2%**

Critical Infrastructure Exposed: **11%**



Flash Flood

8%

👤 997

Buildings Exposed: **9%**

Critical Infrastructure Exposed: **31%**



Tsunami

5%

👤 588

Buildings Exposed: **6%**

Critical Infrastructure Exposed: **25%**

NOTE: Population exposure values for Grenada are estimated using PDC's AIM model. Values may differ from Census population.



MULTI-HAZARD EXPOSURE (MHE)

RANK: 7 / 7 ASSESSED
SCORE: 0.085

ESTIMATED EXPOSURE TO EACH HAZARD (CONTINUED):



Volcano

19%

2,450

Buildings Exposed: **19%**

Critical Infrastructure Exposed: **17%**



Wildfire

3%

337

Buildings Exposed: **2%**

Critical Infrastructure Exposed: **2%**



VULNERABILITY (V)

RANK: 1 / 7 ASSESSED
SCORE: 0.673

Vulnerability in Saint Patrick is primarily driven by Information Access Vulnerability and Gender Inequality. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Information Access Vulnerability

0  1 **SCORE: 0.917** **RANK: 1/7 ASSESSED**

96.7% School Attendance Rate (children ages 5 to 16)	48.6% Adults without Secondary Education	23.0% Household Computer Access	67.4% Population with No Internet Access
--	--	---	--



Economic Constraints

0  1 **SCORE: 0.676** **RANK: 3/7 ASSESSED**

34.8 Economic Dependency Ratio	32.2% Unemployment Rate	19.7% Youth Bulge (population ages 15-24)
--	-----------------------------------	---



Environmental Stress

0  1 **SCORE: 0.670** **RANK: 4/7 ASSESSED**

62.5% Coastline Exposure to Local or Global Threats	5.5% Tree Cover Loss
---	--------------------------------



Gender Inequality

0  1 **SCORE: 0.896** **RANK: 1/7 ASSESSED**

0.18 Female to Male Labor Ratio	0.28 Parity in Secondary Education Attainment
---	---



VULNERABILITY (V)

RANK: 1 / 7 ASSESSED
SCORE: 0.673



Household Infrastructure Vulnerability

0  1 SCORE: 0.638 RANK: 4/7 ASSESSED

34.5%
Housing Built
Prior to 2000

53.2%
Households
with Indoor
Toilets

72.3%
Households
with Improved
Sanitation

71.0%
Households
with Treated
Water



Household Composition and Vulnerable Health

0  1 SCORE: 0.629 RANK: 2/7 ASSESSED

18.1
Prevalence of
Disability (per
100 persons)

26.5
Prevalence of
Chronic Illness
(per 100
persons)

12.8%
Population
Age 65 and
Over

22.0%
Population
Under Age 15



Population Pressures

0  1 SCORE: 0.283 RANK: 3/7 ASSESSED

1.0%
Average Annual
Population
Change

250.1
Population
Density
(persons per
sq km)



ISLAND CAPACITY (IC)

RANK: 6 / 7 ASSESSED
SCORE: 0.239

Saint Patrick exhibits weaker Island Capacity in the areas of Communications Capacity and Energy Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Island Capacity score.



Economic Capacity

0 1 **SCORE: 0.024** **RANK: 7/7 ASSESSED**

61.1% Labor Force Participation Rate	13.4% Households with Home Insurance	7.1% Household Content Insured (percent of households)
--	--	--



Environmental Capacity

0 1 **SCORE: 0.324** **RANK: 5/7 ASSESSED**

0.03% Croplands	-14.7 Net Carbon Flux	15.2% Protected Terrestrial Area	75.3% Protected Coastlines
---------------------------	------------------------------------	---	---



Governance Capacity

0 1 **SCORE: 0.203** **RANK: 7/7 ASSESSED**

3.3% Prevalence of Crime	97.3% Household Waste Disposal	70.6% Voter Participation Rate
---------------------------------------	--	--



ISLAND CAPACITY (IC)

RANK: 6 / 7 ASSESSED
SCORE: 0.239



Infrastructure Capacity

0  1 **SCORE: 0.323** **RANK: 6/7 ASSESSED**



Communications Capacity

0  1 **SCORE: 0.168** **RANK: 7/7 ASSESSED**

50.2%

Households with Fixed Phones

61.7%

Households with Mobile Phones



Emergency Services Capacity

0  1 **SCORE: 0.749** **RANK: 2/7 ASSESSED**

2.7

Average Distance to Fire Station (km)

1.1

Average Distance to Hospital or Clinic (km)

1.7

Average Distance to Police Station (km)

1.1

Average Distance to Shelter (km)



Energy Capacity

0  1 **SCORE: 0.170** **RANK: 6/7 ASSESSED**

86.4%

Household Electricity Access

85.5%

Households Using Gas for Cooking



Health Care Capacity

0  1 **SCORE: 0.205** **RANK: 5/7 ASSESSED**

53.1%

Health Insurance Coverage

0.39

Hospitals and Clinics per 1,000 Persons



LOGISTICS CAPACITY (LC)

RANK: 6 / 7 ASSESSED
SCORE: 0.421

Saint Patrick exhibits weaker Logistics Capacity in the areas of Air Support and Maritime Logistics. The bar charts indicate the socioeconomic themes contributing to the overall Logistics Capacity score.



Maritime Logistics

0  1 **SCORE: 0.338** **RANK: 6/7 ASSESSED**

3.1 Average Distance to Seaport (km)	168.0 Distance to External Medium or Large Seaport (km)	0.2 Port Density (ports per 10km of coastline)
--	---	---



Air Support

0  1 **SCORE: 0.261** **RANK: 5/7 ASSESSED**

47.6 Distance to External C130 Airport (km)	28.1 Average Distance to Airport or Heliport (km)
---	--



Transportation Capacity

0  1 **SCORE: 0.461** **RANK: 3/7 ASSESSED**

0.2 Gas Stations per 1,000 Persons	2.7 Road Density (km of roads per sq km)
--	--



Warehouse Access

0  1 **SCORE: 0.626** **RANK: 6/7 ASSESSED**

20.8 Average Distance to Warehouse (km)	168.0 Distance to CDEMA Sub- Regional Focal Point (km)
--	---



COPING CAPACITY (CC)

Coping Capacity measures the systems, means, and abilities of people and societies to absorb and respond to disruptions in normal function. Coping Capacity of Grenada was calculated by using a combination of Island Capacity and Logistics Capacity.

RANK: 6 / 7 ASSESSED
SCORE: 0.330



RESILIENCE (R)

Resilience in Grenada was calculated by using a combination of Vulnerability and Coping Capacity (including both Island Capacity and Logistics Capacity).

RANK: 7 / 7 ASSESSED
SCORE: 0.329

KEY FACTORS INFLUENCING RESILIENCE

Saint Patrick's score and ranking are due to Very High Vulnerability combined with Very Low Coping Capacity scores.

Below are the four thematic areas with the weakest relative scores:



Information Access Vulnerability

Limitations in information access can impede a population's ability to receive, understand, and take action. Emergency messages must take into account the unique information access constraints of the region. Emergency messages presented to the population must contain clear and simple information to ensure an appropriate response to save lives and reduce losses.



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Marginalized populations are less likely to have their needs met under pre-disaster conditions, and therefore become even more susceptible to harm during times of disaster. Increase gender-based inclusion in all phases of DM, ensuring the implementation at subnational and local levels. Courses of action must recognize the role of women in society and support changes to policies and programs to promote gender-equal access.



Air Support

Air transport is a key component of timely response operations, supporting search and rescue, damage assessment efforts, and the delivery of relief supplies. Increasing air support capacity to accommodate C130 aircraft strengthens the ability to quickly deliver and disseminate emergency relief supplies to where they are most needed.



Maritime Logistics

Diverse maritime transport options, within and outside the country, offer crucial support for humanitarian efforts and the transit and delivery of disaster relief supplies. Protecting and maintaining port infrastructure and equipment can help safeguard these key assets and sustain functional operations during a disaster.



HAZARD-SPECIFIC RISK (HSR)



Coastal Flooding RANK: 7 / 7 ASSESSED
SCORE: 0.069



Earthquake RANK: 2 / 7 ASSESSED
SCORE: 0.641



Extreme Heat RANK: 3 / 7 ASSESSED
SCORE: 0.037



Flash Flood RANK: 2 / 7 ASSESSED
SCORE: 0.657



Hurricane Winds RANK: 2 / 7 ASSESSED
SCORE: 0.641



Landslide RANK: 5 / 7 ASSESSED
SCORE: 0.321



Sea Level Rise RANK: 7 / 7 ASSESSED
SCORE: 0.041



Tsunami RANK: 6 / 7 ASSESSED
SCORE: 0.197



Volcano RANK: 5 / 7 ASSESSED
SCORE: 0.288



Wildfire RANK: 3 / 7 ASSESSED
SCORE: 0.340



MULTI-HAZARD RISK (MHR)

5 / 7

RANK AMONG PARISHES/DEPENDENCIES
Score: 0.476



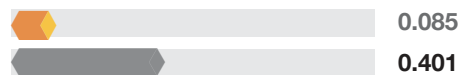
Saint Patrick's score and ranking are due to Very Low Multi-Hazard Exposure combined with Very High Vulnerability and Very Low Coping Capacity scores.

Multi-Hazard Risk component scores compared to overall average country scores:

PARISH SCORE
COUNTRY SCORE



Multi-Hazard Exposure



Vulnerability



Coping Capacity



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