



GUYANA

POMEROON-SUPENAAM

NDPBA SUBNATIONAL PROFILE

GUYANA

POMEROON-SUPENAAM

CAPITAL: ANNA REGINA

Area: 5,560 km²



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR) - Low
Score: 0.421 • Rank: 8/10



RESILIENCE (R) - High
Score: 0.599 • Rank: 4/10



MULTI-HAZARD EXPOSURE (MHE) - High
Score: 0.459 • Rank: 4/10



VULNERABILITY (V) - Low
Score: 0.370 • Rank: 8/10



COPING CAPACITY (CC) - Moderate
Score: 0.567 • Rank: 5/10



Population (2012 Census)
46,810



Infant Mortality Rate (per 1,000 live births)
13



Households in Lowest Wealth Quintile
34.2%



Households with Improved Drinking Water Source
94.4%



Adult Illiteracy
14.5%



MULTI-HAZARD EXPOSURE (MHE)

RANK: 4 / 10 REGIONS
SCORE: 0.459



MHE
0.459

Raw MHE
0.351

Relative MHE
0.566

ESTIMATED EXPOSURE TO EACH HAZARD:



Coastal Flooding

30%

14,346

\$112 Million

Critical Infrastructure Exposed:
38%



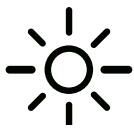
Flash Flooding

84%

39,829

\$276 Million

Critical Infrastructure Exposed:
84%



Drought

2%

714

-

Critical Infrastructure Exposed:
-



Riverine Flooding

35%

16,644

\$64.9 Million

Critical Infrastructure Exposed:
38%



Extreme Heat

95%

45,116

\$314 Million

Critical Infrastructure Exposed:
92%



Wildfire

98%

46,180

\$273 Million

Critical Infrastructure Exposed:
87%



VULNERABILITY (V)

RANK: 8 / 10 REGIONS ASSESSED
SCORE: 0.370

Vulnerability in Pomeroon-Supenaam is primarily driven by Vulnerable Groups and Environmental Stress. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Environmental Stress

0  1 **SCORE: 0.442** **RANK: 4/10 REGIONS ASSESSED**

32.3%
Households Affected by Drainage Issues

13.8%
Households Affected by Waste Disposal

8.0%
Households Affected by Soil Erosion

13.2%
Households Affected by Water Contamination

-60.52
Change in Intact Forest Area

119.5
Livestock Density (per sq km)



Socio-Demographic Vulnerability

0  1 **SCORE: 0.352** **RANK: 8/10 REGIONS ASSESSED**



Population Pressures

0  1 **SCORE: 0.182** **RANK: 8/10 REGIONS ASSESSED**

-0.50
Average Annual Population Change

-0.26
Net Migration Rate



Human Development Vulnerability

0  1 **SCORE: 0.247** **RANK: 8/10 REGIONS ASSESSED**

Standard of Living

SCORE: 0.265 **RANK: 5/10 REGIONS ASSESSED**

94.4%
Households with Improved Drinking Water Source

97.3%
Households with Improved Sanitation

0.2%
Households with Water Source over 30 minutes from Home

11.0%
Households Cooking with Solid Fuels

19.0%
Households with a Private Vehicle

11.7%
Population with Internet Access

75.6%
Households with Television Access

48.4%
Households with Radio Access

Vulnerable Health Status

SCORE: 0.061 **RANK: 9/10 REGIONS ASSESSED**

13
Infant Mortality Rate

67
Adolescent Birth Rate

3.6%
Children Under Age 5 Wasting

Information Access Vulnerability

SCORE: 0.501 **RANK: 4/10 REGIONS ASSESSED**

36.9%
Adults with Less than Secondary Education

14.5%
Adult Illiteracy

91.1%
Net Primary School Enrollment

Economic Constraints

SCORE: 0.161 **RANK: 7/10 REGIONS ASSESSED**

58.0
Age Dependency Ratio

34.2%
Unemployment Rate

10.6%
Unemployment Rate



VULNERABILITY (V)

RANK: 8 / 10 REGIONS ASSESSED
SCORE: 0.370



Socio-Demographic Vulnerability (Continued...)



Vulnerable Groups

0  1 SCORE: 0.620 RANK: 6/10 REGIONS ASSESSED

2.7%

Disabled
Population

Gender Inequality

SCORE: 0.700 RANK: 4/10 REGIONS ASSESSED

0.30

Female to
Male Labor
Participation

1.09

Parity in
Secondary
Education
Enrollment



COPING CAPACITY (CC)

RANK: 5 / 10 REGIONS ASSESSED
SCORE: 0.567

Pomeroon-Supenaam exhibits weaker Coping Capacity in the areas of Economic Capacity and Governance. The bar charts indicate the socioeconomic themes contributing to the overall Coping Capacity score.



Economic Capacity

0  1 **SCORE: 0.448** **RANK: 6/10 REGIONS ASSESSED**

8.8% Concentration of Wealth	6.3% Population Receiving Remittances	66.0% Households with a Bank Account
--	---	--



Governance

0  1 **SCORE: 0.584** **RANK: 5/10 REGIONS ASSESSED**

42.4 Crime Rate per 10,000 persons	57.1% Trust in Government	32.2% Community Involvement	11.5% Local Government Participation	12.5% Prevalence of Corruption
--	-------------------------------------	---------------------------------------	--	--



Environmental Capacity

0  1 **SCORE: 0.259** **RANK: 7/10 REGIONS ASSESSED**

<1% Percent Protected Area	53.9% State Managed Forest Area	-1000 Average Annual Net Carbon Flux
---	---	--



Infrastructure Capacity

0  1 **SCORE: 0.726** **RANK: 3/10 REGIONS ASSESSED**



Emergency Services and Health Care Capacity

0  1 **SCORE: 0.896** **RANK: 3/10 REGIONS ASSESSED**

15.6 Average Distance to Fire Station (km)	10.5 Average Distance to Hospital (km)	5.9 Average Distance to Police Station (km)	100.0% DPT Immunization Coverage
--	--	---	--



Transportation Capacity

0  1 **SCORE: 0.510** **RANK: 4/10 REGIONS ASSESSED**

0.16 Road Density (km per sq km)	7.7 Average Distance to Port/Airport (km)
--	---



COPING CAPACITY (CC)

RANK: 5 / 10 REGIONS ASSESSED
SCORE: 0.567



Infrastructure Capacity (Continued...)



Communications Capacity

0  1 SCORE: 0.774 RANK: 5/10 REGIONS ASSESSED

80.5%
Households with Mobile Phones

20.9%
Households with Fixed Phones

100%
Cell Tower Coverage Area



Energy Capacity

0  1 SCORE: 0.724 RANK: 3/10 REGIONS ASSESSED

77.6%
Households with Electricity

54.1%
Households Using Gas as Main Cooking Fuel

4.7
Fuel Stations per 10,000 Persons



RESILIENCE (R)

RANK: 4 / 10 REGIONS ASSESSED
SCORE: 0.599

Pomeroon-Supenaam's score and ranking are due to Low Vulnerability combined with Moderate Coping Capacity scores.

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



Vulnerable Groups



Environmental Stress



Economic Capacity



Governance

KEY FACTORS INFLUENCING RESILIENCE



Vulnerable Groups

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 and involvement of persons with disabilities and their caregivers in all phases of disaster management, ensuring implementation at subnational and local levels. Plans and strategies must consider the special needs and accommodations of disabled populations during response and recovery, including evacuation and sheltering. Courses of action must consider the roles of women in society and support changes to policies and programs to promote gender-equal access.



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.



Economic Capacity

A strong economic foundation provides an indication of a region's ability to absorb economic losses and quickly mobilize financial assets for preparedness, response and recovery activities. Limited economic capacity correlates to disproportionate disaster impacts.



Governance

Instability of institutional structures can make a region more susceptible to the negative effects of a disaster event. Increasing stability increases the likelihood that emergencies can be better managed at the local level and supports a quick return to normal functions.



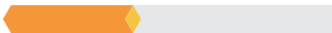
HAZARD-SPECIFIC RISK (HSR)



Coastal Flooding

RANK: 2 / 10 REGIONS ASSESSED

SCORE: 0.354



Drought

RANK: 9 / 10 REGIONS ASSESSED

SCORE: 0.019



Extreme Heat

RANK: 7 / 10 REGIONS ASSESSED

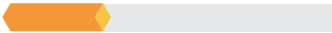
SCORE: 0.283



Flash Flooding

RANK: 5 / 10 REGIONS ASSESSED

SCORE: 0.269



Riverine Flooding

RANK: 7 / 10 REGIONS ASSESSED

SCORE: 0.186



Wildfire

RANK: 6 / 10 REGIONS ASSESSED

SCORE: 0.285





MULTI-HAZARD RISK (MHR)

8 / 10

RANK WITHIN REGIONS
Score: 0.421



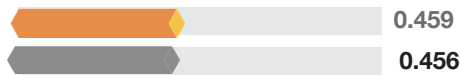
Pomeroon-Supenaam's score and ranking are due to High Multi-hazard Exposure combined with Low Vulnerability and Moderate Coping Capacity scores.

Multi-hazard risk component scores compared to overall average country scores:

REGIONS SCORE
COUNTRY SCORE



Multi-Hazard Exposure



Vulnerability



Coping Capacity



**Better solutions.
Fewer disasters.**

Safer world.

**1305 N Holopono Street
Suite 2, Kihei, HI 96753**

**P: (808) 891-0525
F: (808) 891-0526**



@PDC_Global



/PDCGlobal



www.pdc.org



ndpba.guy@pdc.org