

HURRICANE BERYL

Grenada and St. Vincent & the Grenadines

PAHO



Situation Report # 9 – 12 July 2024



Union Island, St. Vincent and the Grenadines - PAHO Expert Dr. Karen Polson (r) during an environmental and WASH assessment at a shelter

HIGHLIGHTS

- On 12 July 2024 - The PAHO team in collaboration with Ministry of Health officials in St. Vincent and the Grenadines briefed the Cabinet including Prime Minister Hon. Ralph Gonsalves on the current health assessment of the country. A report on the WASH assessment was presented and recommendations were made on improvements for water sourcing, sanitation, debris clearing, and hazards that could result in vector borne illnesses.
- A press briefing on the regional response plan featuring Prime Minister of Grenada, Hon. Dickon Mitchell and Hon. Ralph Gonsalves, moderated by UNRC for Barbados and the Eastern Caribbean Countries, Simon Springett on July 11, 2024. PM Gonsalves expressed appreciation for the support from the UN so far with a special mention of PAHO's support.
 - There was an appeal to development partners for grant funding
 - Approximately 3500 households affected in St. Vincent and the Grenadines
 - Approximately 10,000 persons with significant damage to homes in Grenada
 - Regional countries, Caricom and international partners were lauded by both prime ministers for their immediate support following Beryls impact.
 - MHPSS is noted as an urgent need for people under stress.
- The second health sector coordination meeting convened by PAHO was held on 11 July 2024.
- The first MHPSS coordination meeting was convened by PAHO and held on 11 July with participation of Ministry of Health & the Environment and the Ministry of National and Social Mobilization St. Vincent and the Grenadines; the Ministry of Health, Ministry of Social and Community Development, and the Ministry of Mental Health, Grenada; UN Women, UNICEF, and UNFPA.
- Personal impact on staff impedes operations throughout the health network.

IN NUMBERS

215,530

Potentially exposed¹

11 Deaths²

30 Injured³

02 Missing⁴

1000 Evacuated⁵

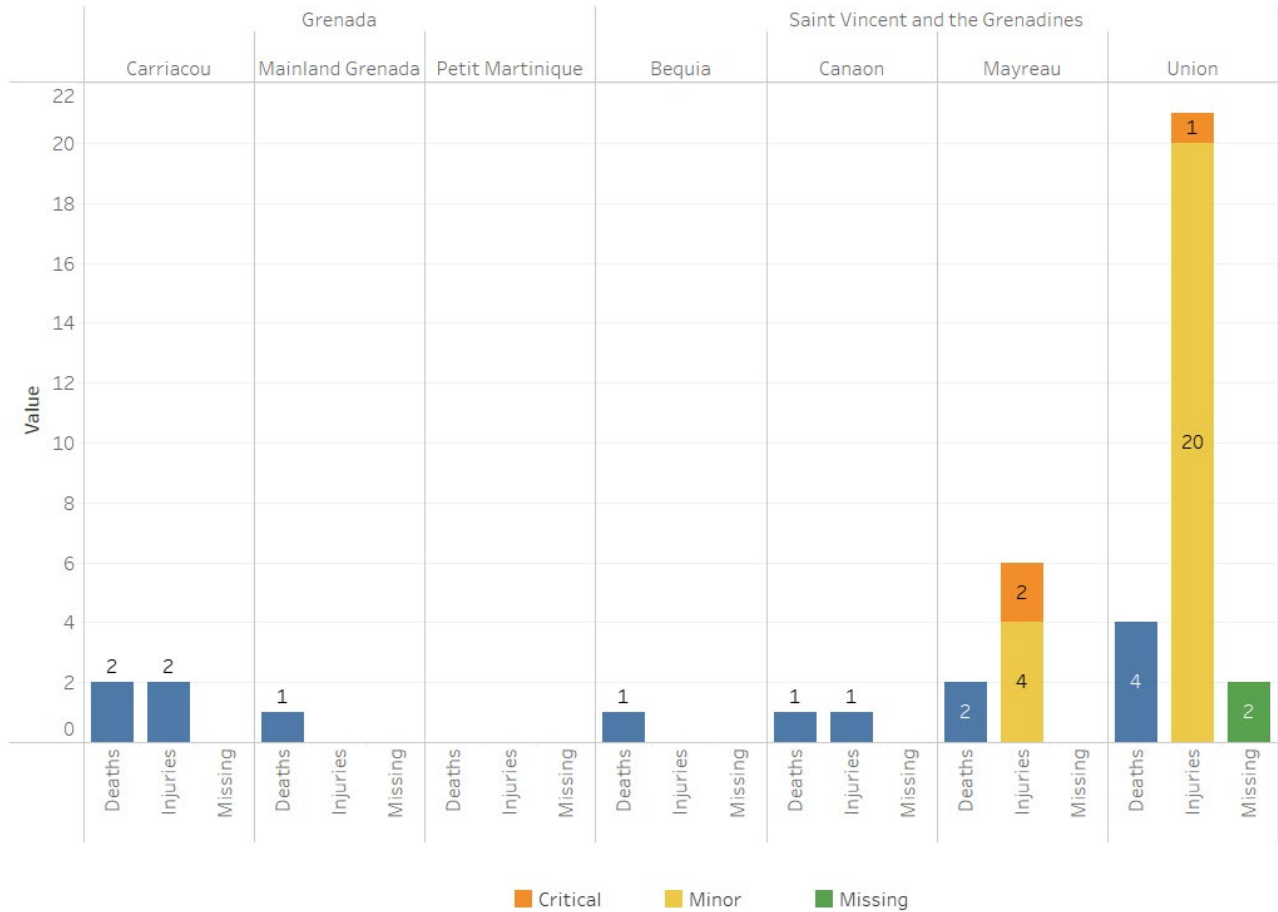
15 Damaged health facilities⁶

1: Country latest census data – Grenada and St Vincent & the Grenadines.

2,3,4,5: Assessments are still ongoing and what is reported are based on preliminary information.


6: Ministry of Health initial report

GRENADA AND ST. VINCENT AND THE GRENADINES



GRENADA

Following the restoration of power at the Hillsborough Smart Health Centre, Carriacou, the facility is fully operational including resumption of the pharmaceutical services. Dental services will also be available from next week.



Ministry of Carriacou and Petite Martinique Affairs & Local Government
12 h · 🌐

POST HURRICANE BERYL


Major accomplishment

Six (6) days after the passing of Hurricane Beryl, power has been restored by the Grenada Electricity Services Ltd (GRENLEC) in one section of the town of Hillsborough.

The Hillsborough Health Centre is now fully powered by [Grenlec](#).

With the health centre serving as the temporary hospital due to damages sustained by the Princess Royal Hospital during the passage of Hurricane Beryl, [Grenlec](#) worked hard to restore power to the healthy facility.

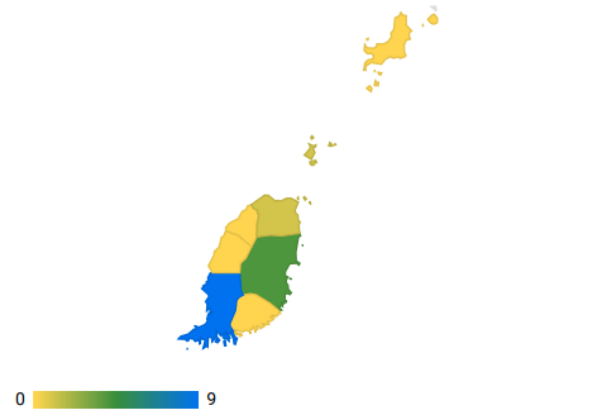
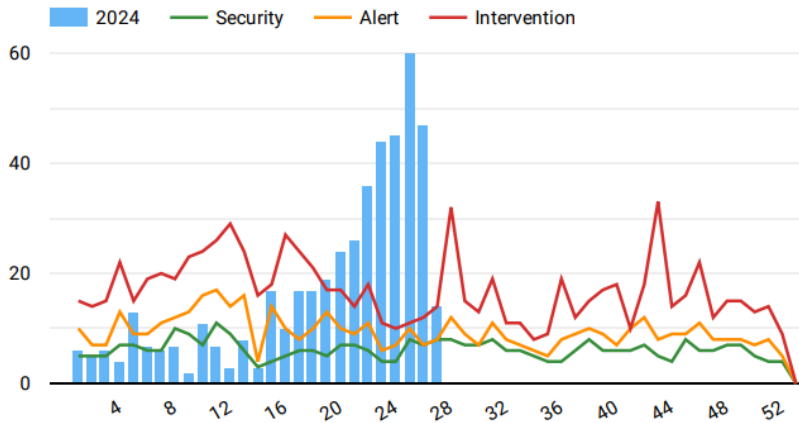
Minister for Carriacou and Petite Martinique Affairs and Local Government [Hon.Tevin Andrews](#) has applauded the work done by the electricity company thus far.



Through the routine syndromic surveillance system, there was a significant decrease of 70.2% and 53.1% in cases of Gastroenteritis among individuals under 5 years old and those 5 years and older in EW 27 compared to the previous EW, respectively. This decrease can be attributed to reduced healthcare visits during the hurricane, a period when the country was already experiencing a Gastroenteritis outbreak in both age groups. Surveillance data for the same period indicates a high completeness of reporting at 96.4%.

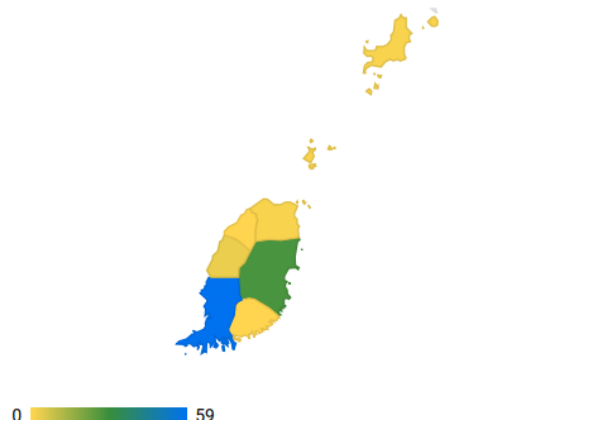
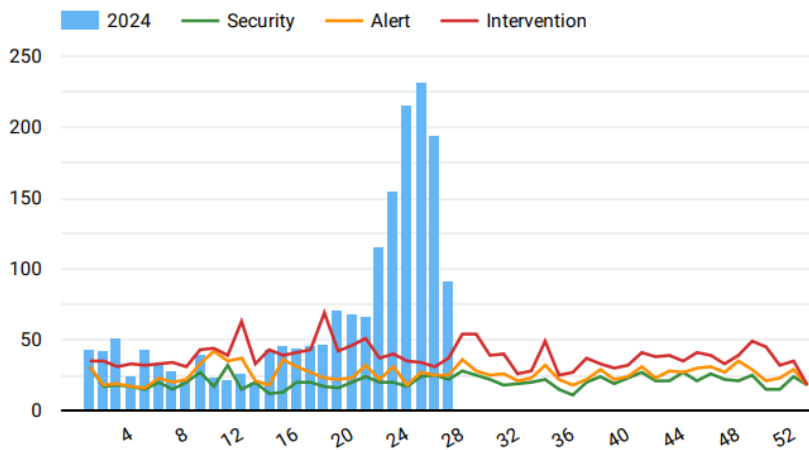
Gastroenteritis in less than 5 years old, 2024

Gastroenteritis <5 years old by district, Current week



Gastroenteritis in those 5 years and older, 2024

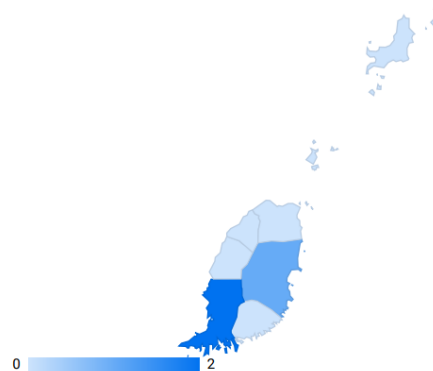
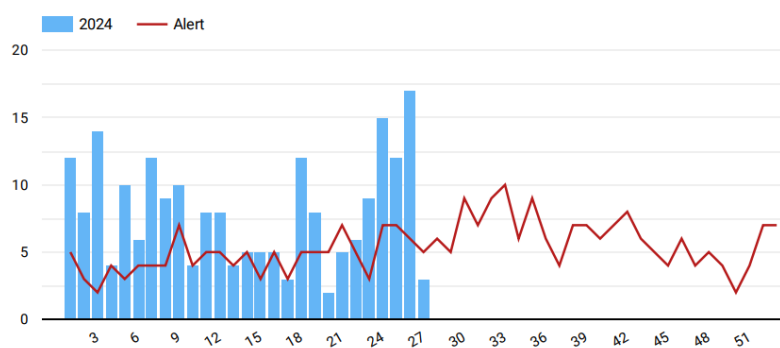
Gastroenteritis ≥5 years old by district, Current week



There was also a notable 82.4% decrease in dengue cases compared to the previous week, which coincided with the occurrence of Hurricane Beryl. This decrease in cases could potentially be attributed to several factors related to the hurricane, such as disruptions in mosquito breeding habitats due to heavy rainfall or the disruption of healthcare services, reduced number of visits to the health centres and hospital during the same period.

Dengue cases by epiweek

Dengue by District, current week



SAINT VINCENT AND THE GREANDINES

We are actively monitoring the country's epidemiological surveillance systems. Routine syndromic surveillance has not identified any alarming trends. However, there is uncertainty with the completeness of the reporting including the number of health centres that are reporting. Health surveillance overall is impacted due to the displacement of people, and electronic communication challenges.

One case of undifferentiated fever was reported from the Petit Bordel. Patient had mosquito bites which were infected. Antibiotics were administered; the patient is doing well. Three (3) people from Park Hill Government school shelter were taken to the Modern Medical Diagnostic Centre (MMDC) for various health interventions.

Distribution of Syndromic Cases by Period

Indicator	Current Week	Last Week	2 Weeks Back	2024 till CW	2023 till CW	2022 till CW
Gastroenteritis ≥ 5 yrs	15	12	38	1,056	561	214
Fever and Respiratory Symptoms (ILI) ≥ 5 yrs	11	6	15	690	828	245
Fever and Respiratory Symptoms (ILI) < 5 yrs	9	3	2	339	410	193
Undifferentiated Fever < 5 yrs	8	7	14	219	284	36
Gastroenteritis < 5 yrs	8	5	10	298	188	99
Undifferentiated Fever ≥ 5 yrs	6	12	12	473	645	46
Fever and Neurological Symptoms	0	0	0	6	5	0
Fever and Haemorrhagic Symptoms	0	0	0	0	1	0
Grand total	57	45	91	3,081	2,922	833

- PAHO's MHPSS Expert arrived on 11 July and together with the Chief Medical Officer decided on how her support can contribute to the MHPSS ongoing efforts.
- The MHPSS Technical Working group was convened with representatives from, the Ministry of Health, Ministry of National Mobilization, Ministry of Education Student Support Services, PAHO, UN Women, UNICEF, UNFPA, the Red Cross, and NEMO. The objectives were to share experiences on the ongoing assessments of MHPSS on the mainland and in the Grenadines, brainstorm the commonalities, and determine the best ways to work collaboratively. The group conducted an assessment in order to identify vulnerable groups including those in the Grenadines and determine their specific needs.
- Mosquito infestation was reported at several shelters. Provisions are being made to procure supplies such as mosquito nets and repellent.
- Assessment of health services and health facilities infrastructure damage is currently conducted with the assistance of PAHO experts.

CARRIACOU, PETIT MARTINIQUE

Samaritan's Purse EMT continues to provide health services in Carriacou.



Photo credit - Ministry of Carriacou and Petite Martinique Affairs & Local Government - Samaritan Purse EMT Type 1 hospital



HEALTH RISK ASSESSMENT

- The risk for disease transmission and management of persons with existing health conditions remains an area of concern, especially for those in shelters. The initial assessment of the shelters found potential public health risks such as infestation of mosquitos and other vectors and lack of running water. However, provisions are being made to improve those conditions and a nurse visits these facilities regularly. The unofficial shelters while providing well-needed accommodation, overcrowding, and other public health risks are a concern. Possible interruption of the vaccination programme in the affected areas, lack of running water, debris accumulation, and challenges in the maintenance of hygienic conditions in the most affected communities remains a risk to public health.
- Continued progress is being made to fully restore the provision of essential health services, especially in areas where the health facilities were significantly impacted.



INFRASTRUCTURE

GRENADA

- Power has been restored to Hillsborough SMART Health Centre, Carriacou resulting in full resumption of services.
- As of July 10th, 97% of customers' electricity was restored with less than 2000 persons without electricity on the mainland, the majority of these are in St Patrick.

ST. VINCENT AND THE GRENADINES

- Fourteen (14) health facilities to date have reported damage. Detailed damage assessments of all the health facilities are being conducted by a PAHO expert. Awaiting assessment reports.
- Approximately 100 staff reported damage to their home/dwelling.

Preliminary observations on impact of Smart Health Facilities:

- The roof structure of smart facilities, even with loss of roof sheets, remained intact. This facilitates the installation of temporary tarpaulin covering. Other non-smart facilities with severe roof structural damage, cannot be easily repaired.
- The NOA hurricane-rated windows, shutters and doors installed at smart facilities are only rated for category 3 hurricanes. Despite this, perimeter walls, windows, doors, and shutters remained intact and protected the contents of the facility.
- Standing seam roof sheets are typically only rated for 120mph sustained winds, which is less than the wind speeds experienced by Grenada and St. Vincent and the Grenadines. In most cases, the roof sheet clips remained in place with the standing seam roof sheets lost.
- Facilities with open exposure to the coast understandably sustained more damage than facilities in protected areas.

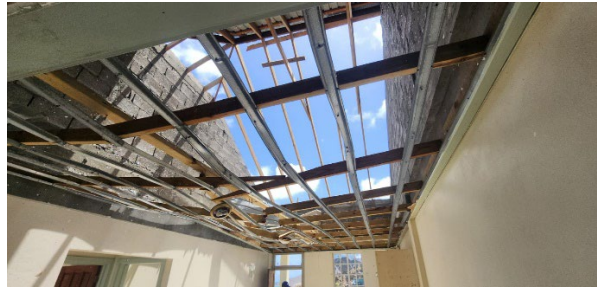
Next Steps

- Conduct detailed structural, mechanical, and electrical assessments of facilities.
- Review specifications of roof sheeting considering higher intensity storms. Standing seam roof sheeting, popular in the Caribbean region, may not be suitably safe.
- Provide support and technical specifications to install roof covering and conduct repairs at damaged healthcare facilities.
- Review OECS building codes and other building codes in the Caribbean to ensure Category 5 storm conditions are safely met for critical facilities.
- Prepare lessons learnt on detailed damage assessments of successes and failures of facilities within the peak hurricane wind zones.

Damage to health facilities – Photos credit: PAHO



Clifton Health Centre – Doctors' quarters



Clouden Health Centre



Mayreau Health Centre



GRENADA

Ongoing efforts to fully restore water and electricity, especially in Carriacou and Petite Martinique.

ST. VINCENT AND THE GRENADINES

- WASH assessment is being carried out by the Environmental Health Division and PAHO. A total of nine facilities have been assessed.
- The water storage tank in Union Island will be drained and cleaned due to contamination. Plans are in place to refill immediately after cleaning.



SHELTER

*Please note the status of the number of people in shelters is constantly changing as occupants arrive and leave.

GRENADA

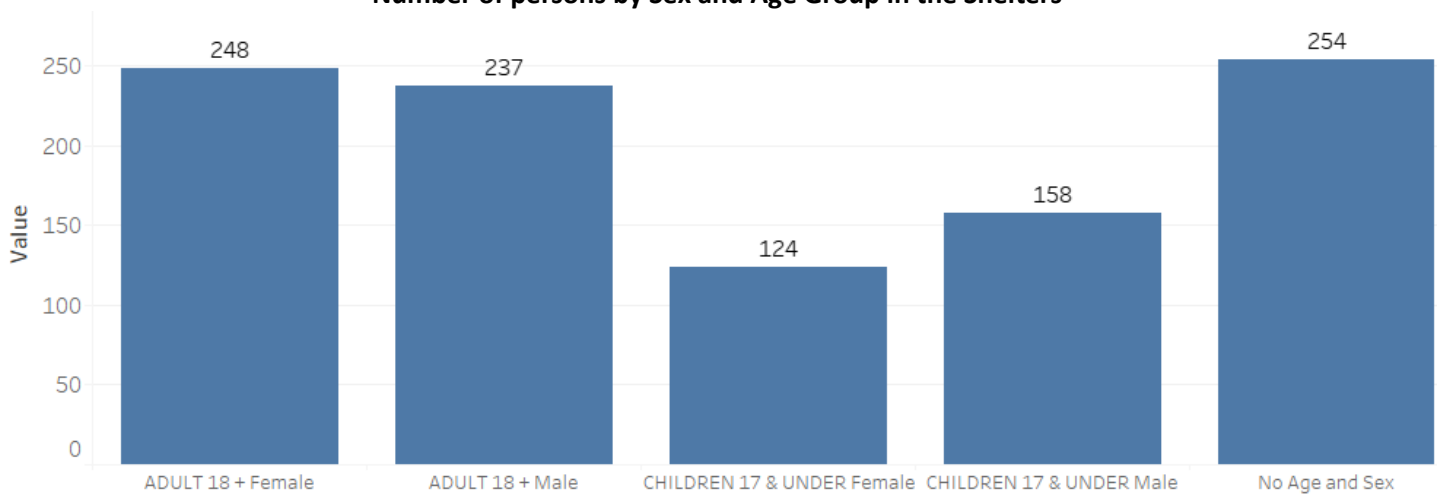
Shelter information Carriacou and Petite Martinique:

Facility	# of persons
St Thomas Aquinas R.C. School, Petite Martinique	63
Dover School, Carriacou	40
Hillsborough Government School	88
Our Lady of the Rosary Catholic School, L’Esterre	61
Harvey Vale Government School	35
Total	287

ST. VINCENT AND THE GRENADINES

- There are now 1099 people in shelters in 49 shelters.
- 6 shelters were visited together with MOH Vector Control Officer to assess for signs of rodents, mosquitoes, etc. infestations. General sanitation conditions in the shelter were noted to be adequate. It was reported that shelters are visited regularly by nurses.
- Based on these assessments, the need for more clean drinking water, cleaning supplies, disinfectant, garbage bags, and baby-related items was reported.
- Unofficial shelters create public health and sanitation challenges.

Number of persons by Sex and Age Group in the Shelters



See Appendix 3 for the complete list of shelters.



HEALTH NEEDS

GRENADA AND SAINT VINCENT AND THE GRENADINES

- Adequate health sector waste disposal in Saint Vincent and the Grenadines.
- Psychosocial support for those affected, either directly or indirectly by the hurricane with a special focus on healthcare workers.
- Detailed damage assessment of health facility infrastructure.
- Repairs to damaged health facilities, including water storage rehabilitation and replacement of damaged health supplies and equipment, such as vaccines and essential medications.
- Safe shelter/accommodation for health care staff on affected islands.
- Health care staff replacement to relieve overworked colleagues working in harsh conditions
- Replacement of critical medicines, medical supplies, equipment, laboratory reagents, and other health commodities including vaccines
- Increase surveillance, especially in the shelters.
- Provision of food rations and water for health care workers.

GRENADA

- Request for support received from the Community Nursing Division for solar lamps/flashlights, mosquito nets, thick rubber gloves, water boots, sanitary napkins, baby diapers and health workers scrubs.
- The Health Promotion department submitted a request for megaphones and public health messaging to be incorporated into movie nights to be held in shelters, along with printed materials. These are to be used in shelters and communities with no power or internet.
- One generator from the PAHO shipment of supplies will be sent to Sauteurs Health Centre tomorrow, Saturday 13th July 2024. The remainder of the shipment along with 100 tarps and 20 solar lights will go to Carriacou next week.

For more details, see appendix 2 for the complete list of supplies needed.



RESPONSE

GOVERNMENT RESPONSE

GRENADA:

- Cabinet has suspended travel for all public officers until July 31st, 2024
- In a press release dated 9 July 2024 the government of Grenada issued an urgent call to individuals, locally and internationally to volunteer their time and skills to assist in the relief efforts
- The government has centralized all donations/supplies through the National Disaster Management Agency (NaDMA) for distribution; these donations will be tax and duty exempt once sent through this channel.
- State of emergency remains in place for Carriacou and Petite Martinique, curfew is 6:00pm to 6:00am. All persons travelling to Carriacou require approval.
- Health Promotion Unit has set up a 'WhatsApp Health Channel' to allow persons to connect with the Ministry for health information.



SAINT VINCENT AND THE GRENADINES:

- The government has prioritized a WASH Hygiene Education program for St Vincent main island with a focus on shelters.
- Public health interventions are ongoing between the islands which include inspections, disinfection and sanitation measures.
- In a meeting with PAHO, the PM indicated that 3 companies had been hired to do heavy duty cleaning and 100 general workers have also been hired to assist. The Government has allocated 1 million dollars to deal with the relief effort inclusive of matters pertaining to WASH.
- It was reported that debris clean up in the southern Grenadines is ongoing.

PAHO RESPONSE

- Two more PAHO experts in the areas of infrastructure assessment and MHPSS arrived in St. Vincent and the Grenadines on the 10th and 11th July 2024 respectively.
- Environmental Health expert from PAHO visited shelters on mainland St. Vincent along with the Ministry's Senior Environmental Health Officer. PAHO urgently facilitated the procurement of rat traps, rat bait, and other repellents to treat the areas.
- Health services assessment is being conducted by a PAHO expert.
- Participated in the CLS & CERF trainings.
- PAHO provided input to the Flash Appeals and CERF Application for Grenada and St Vincent and the Grenadines.
- Regional Emergency Medical Team (EMT) network is activated.
- PAHO/WHO continues to coordinate with a Samaritan's Purse EMT in Carriacou and another in Union Island.
- Ongoing coordination with the MOHs (PSs, CMOs, MOH Disaster coordinators and focal points) in countries.

COORDINATION

- The first MHPSS coordination meeting was convened by PAHO and held on July 10, 2024.
- The 2nd Health Sector Coordination Meeting was held on 11th July 2024.
- PAHO continues to closely coordinate with CDEMA, WFP, IOM and other UN and regional agencies.
- PAHO continues to participate in the CDPG meetings.
- The CMT remains active and continues to follow up with the MOHs as we await further information.
- Antigua and Barbuda Defense Force on the ground under Regional Security Systems (RSS).
- Contact remains with CDEMA, CARPHA, UN agencies, and other relevant organizations.

APPENDIX – 1

Supplies donated to the Ministry of Health, St. Vincent and the Grenadines as of 7 July 2024

Description	# Quantity
All Steel Economy Shovel Square Mouth	6
Stiff Green Yard Broom 12" With Handle 9.50	8
Garbage Bin Wheeled Green 240L/55Gallon Wheelie Bin	5
3" x 50' Delivery Hose (Blue) with Male & Female Camlocks	4
3" x 14' Suction Hose (Green) with Female Camlock	4
STIHL WP600 Water Pump 3", 212cc, 4.4kw, 264 Gal/Min S/N 951636949 591636967 951636948 951636954	4
SCEP Gas Can 5.3 Gallon (20L) Red	4
Black Floor Squeegee with handle 30"	5
ELITE Lemon Gard Disinfectant Cleaner 4 Litre/1 Gallon ELITE Lemon Gard Disinfectant Cleaner 4 Litre/1 Gallon	39
BOSS PVC Raincoat 48" (2XL) BOSS PVC Raincoat 48" (3XL)	19
Classic Raincoat, Navy - Sz. S - 20 Each Classic Raincoat, Navy - Sz. M - 14 Each Classic Raincoat, Yellow - Sz. M - 10 Each Classic Raincoat, Yellow - Sz. M - 5 Each Classic Raincoat, Black - Sz. L - 30 Each Classic Raincoat, Navy - Sz. XL - 15 Each	94
Tall Water Boot, Green, (Sz.12) (C8) - 15 Pairs Tall Water Boot, Green, (Sz.13) - 10 Pairs	25
Tall Water Boot, White, (Sz.10) (C8) - 15 Pairs	15
Tall Water Boot, White, (Sz. 6) (C8) - 15 Pairs Tall Water Boot, White, (Sz. 7) (C8) - 15 Pairs Tall Water Boot, White, (Sz. 8) (C8) - 15 Pairs Tall Water Boot, White, (Sz. 9) (C8) - 15 Pairs Tall Water Boot, White, (Sz.11) (C8) - 15 Pairs	75
Tarpaulin Ploly Blue 45' x 30' / 13.7 x 9m	20
Tarpaulin Ploly Blue 30' x 24' / 9 x 7.3m	15
Tarpaulin Ploly Blue 24' x 18' / 5.5 x 7.3m OSV	10
Tarpaulin Ploly Blue 18' x 12' / 5.5 x 3.65m	5
KARCHER BP 3 Water Pump Complete with Tank and Pressure Switch 1.0HP 800W 3000L/H (B1) - S/N 010940, 065864, 011606, 011616	4
KARCHER BP 4.9 Water Pump Complete with Tank and Pressure Switch 1.5HP 1100W 4500L/H - S/N 012318, 012371, 012240, 012234, 012243, 012304, 012373, 012372, 012307, 036130, 012365	11
Generator 10,000 Watts Red Dual (Fuel PWRD)	1
650 GL Water Tanks 77.5"x 52"	7
1000 GL Water Tanks 100"x 65.5"	8
650 GL Water Tanks 77.5"x 52"	2
1000 GL Water Tanks 100"x 65.5"	2
Chlorine Drums	12
Aguatabs 33mg	120,000
Aguatabs 67mg	32,000

Water testing kits HACH CN70	6
Generator 6500W	2
Deployment bags	10

Supplies donated to the Ministry of Health, Grenada as of 7 July 2024

Description	# Quantity
Aguatabs 33mg	120,000
Aguatabs 67mg	32,000
Water testing kits HACH CN70	6
Generator 6500W	2
Deployment bags	10

APPENDIX – 2

List of supplies needed for Grenada

Description	# Quantity
5-gallon Jerry cans (water)	
Adult pampers	
Baby Formula	
Baby pampers & wipes	
Batteries & Battery packs	
Books/coloring books for children	
Chain saw	
Collapsible water bladders (3,000 gallons and bigger)	
Cots & sleeping blankets	
Emergency solar/battery operated radios	
First aid kits	
Flashlights (Solar)	
Fuel cans	
Hand Sanitizers	
Hygiene kits for children	
Hygiene kits for women and men	
Nonperishable food such as milk, mixed vegetables, sardines, corn etc.	
Pillows	
Reflective Vests	
Sanitary Napkins	
Solar lights Generators (5,000 watts)	
Spare bars & chains (18 – 32-inch blades)	
Tarpaulin (100ft, 40x30ft)	
Toiletries	
Water	

List of supplies needed for St. Vincent and the Grenadines

Description	# Quantity
1000 GL Water Tanks 100"x 65.5"	8
1000 GL Water Tanks 100"x 65.5"	2
650 GL Water Tanks 77.5"x 52"	7
650 GL Water Tanks 77.5"x 52"	2
Adult Diapers	1,000 CASES
Battery Operated Lantern/Solar	5,000
Bedding Kits	30,000
Chain Saws and Accessories	100
Children Pampers	1,000 CASES
Chlorine Drums	12
Cots	20,000
Flashlights With Batteries	5,000
Generator	5
Generators	45
Hygiene Kits	30,000
Mattresses	1,500
Mattresses	3,000
Power Banks	200
Rakes	600
Ropes	2,000
Shovels	5,000
Tarpaulins	8,000
Tarpaulins	3,000
Tarpaulins	8,000
Water Jugs	30,000
Wheel Borrowes	600

APPENDIX – 3

Shelters in St. Vincent and the Grenadines as of 11 July 2024

SHELTER NAME	SHELTER LOCATION	STATUS	ADULT 18 +		CHILDREN 17 & UNDER		TOTAL
			Male	Female	Male	Female	
NORTH WINDWARD							
Langley Park Government School	Langley Park		4	4	5	1	14
TOTAL		1	4	4	5	1	14
NORTH CENTRAL WINDWARD							
Georgetown Secondary School	Georgetown		1	3	3	2	9
Chester Cottage Community Centre	Chester Cottage		4	4	4	4	16
Park Hill Government School	Park Hill		1	8	7	5	21
TOTAL		3	6	15	14	11	46
SOUTH CENTRAL WINDWARD							
Diamond Government School	Diamonds		8	3		1	12
TOTAL		1	8	3	0	1	12
SOUTH WINDWARD							
New Prospect Primary School	Simon		4	5	1	1	11
Calder Seventh Day Adventist Church	Calder		4	3	1	1	9
Argyle Government School	Argyle		12	11	3	3	29
TOTAL		3	20	19	5	5	49
EAST ST GEORGE							
Brighton Methodist School	Brighton		9	6	3	4	22
Fair Hall Primary School	Fair Hall		19	12	10	8	49
Calliaqua Town Hall	Calliaqua		7	3	5	2	17
Calliaqua Anglican School	Calliaqua		10	8	6	5	29
TOTAL		4	45	29	24	19	117
WEST ST. GEORGE							
Belmont Government School	Belmont		7	4	2	5	18
Dorsetshire Hill Evangelical Church	Dorsetshire Hill		4	2	1	1	8
TOTAL		2	11	6	3	6	26
MARRIAQUA							
Evesham Learning Resource Centre	Evesham		2	4			6
TOTAL		1	2	4	0	0	6
KINGSTOWN							
The Church of the Ascension (Sion Hill Anglican Church)	Sion Hill		6	8	6	3	23
Sion Hill Government School	Sion Hill		7	10	10	8	35
Kingstown Government School – Stoney	Kingstown		27	23	17	8	75
New Testament Church - Lodge Village	Lodge Village			3		1	4
Church of God Worldwide Mission Pentecostal	Sharpes		10	6	3	2	21
Dr. J.P. Eustace Memorial School - Edinboro	Edinboro		22	30	18	10	80
TOTAL		6	72	80	54	32	238
SOUTH LEEWARD							
Lowmans Leeward Anglican Primary School	Lowmans Leeward		7	10	7	6	30
Campden Park (Bethel) Secondary School	Campden Park		8	5	0	3	16
South Leeward Learning Resource Centre	Questelles		5	10	3	2	20
Clare Valley Community Centre	Clare Valley						0

SHELTER NAME	SHELTER LOCATION	STATUS	ADULT 18 +		CHILDREN 17 & UNDER		TOTAL
Rillan Hill Community Centre	Rillan		3	4	1	1	9
TOTAL		6	23	29	11	12	75
CENTRAL LEEWARD							
Golden Years Centre	Buccament				11		11
Buccament Bay Secondary School	Buccament		4	6	5	3	18
Layou Grace and Truth Hall	Layou		2	8	1	5	16
Barroualie Emergency Shelter	Barroualie		6	4	2	1	13
TOTAL		4	12	18	19	9	58
NORTH LEEWARD							
Petit Bordel Secondary School	Petit Bordel		5	6	3	5	19
Rose Hall Community Centre	Rose Hall		5	11	7	6	29
Troumaca Government School	Troumaca						16
Chateaubelair NTCOG	Chateaubelair		2	5	3	4	14
TOTAL		4	12	22	13	15	62
NORTHERN GRENADINES							
Bequia Anglican Primary School - Port	Bequia		20	13	7	12	52
TOTAL		1	20	13	7	12	52
SOUTHERN GRENADINES							
Learning Resource Centre – Ashton	Union Island						43
Clifton Pre School - New	Union Island						60
Canouan Government School	Canouan						46
Canouan Adventist Church	Canouan						27
Canouan Anglican Church	Canouan						13
Canouan Catholic Church	Canouan						11
Canouan Anglican Church Rectory	Canouan						12
Wells of Living Water Church							3
TOTAL		8					215
INFORMAL SHELTERS							
Ottley Hall SDA							15
Choppins Community Centre							12
Chapmans Community Centre							3
Pharmacy - Canouan							7
The Admin Building - Canouan							14
TOTAL		5					51
Total Shelters		49					
Total Occupants			235	242	155	123	1021

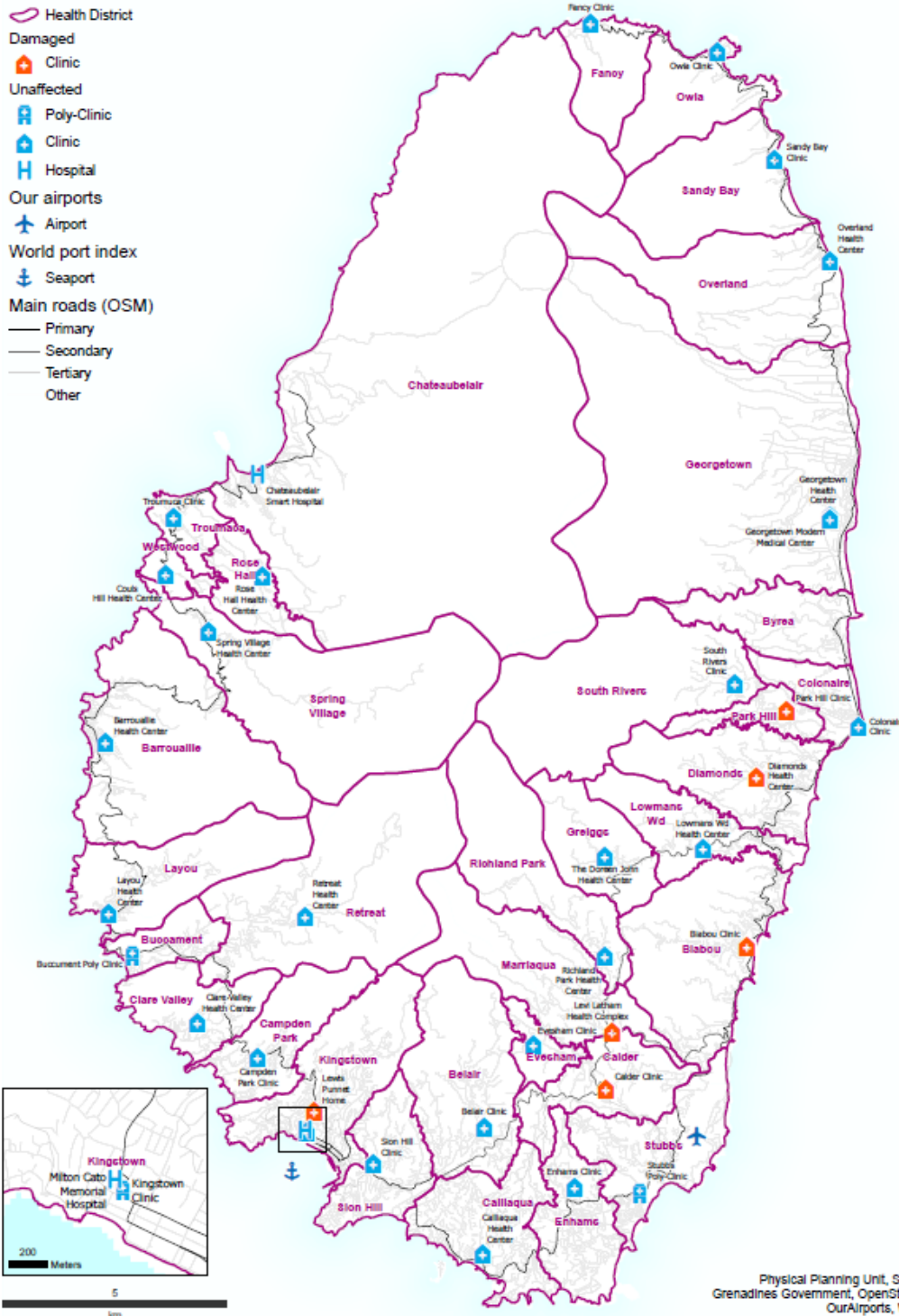
APPENDIX – 4

Status maps of healthcare facilities in Grenada and St. Vincent & the Grenadines



St Vincent & Grenadines: Hurricane Beryl
St Vincent Health Facilities and Districts

MA016 v01



The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations or MapAction.

Data Sources
Physical Planning Unit, St Vincent and the Grenadines Government, OpenStreetMap, GADM, OurAirports, World Port Index.

Map created by MapAction (06/07/2024)



Health Facility

Damaged



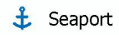
Clinic



Hospital



Airport



Seaport

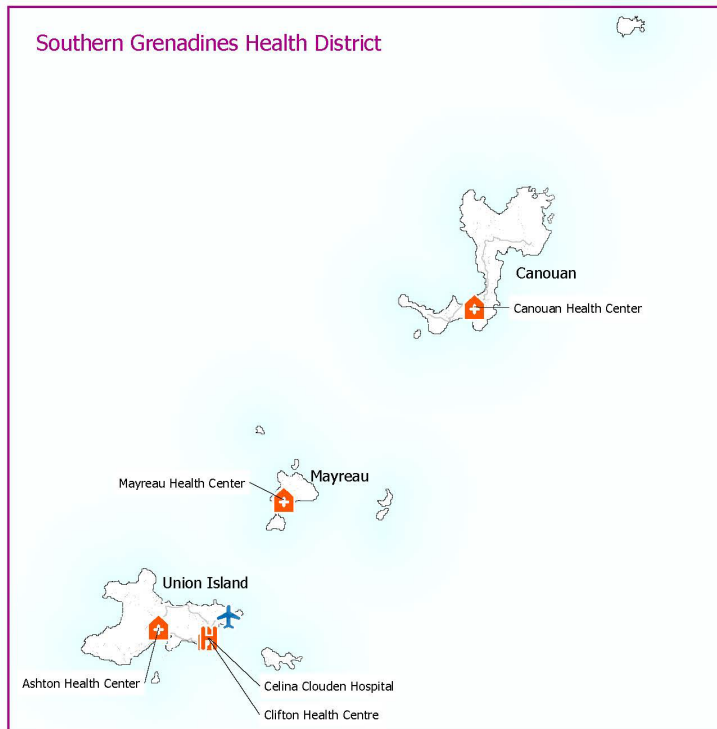
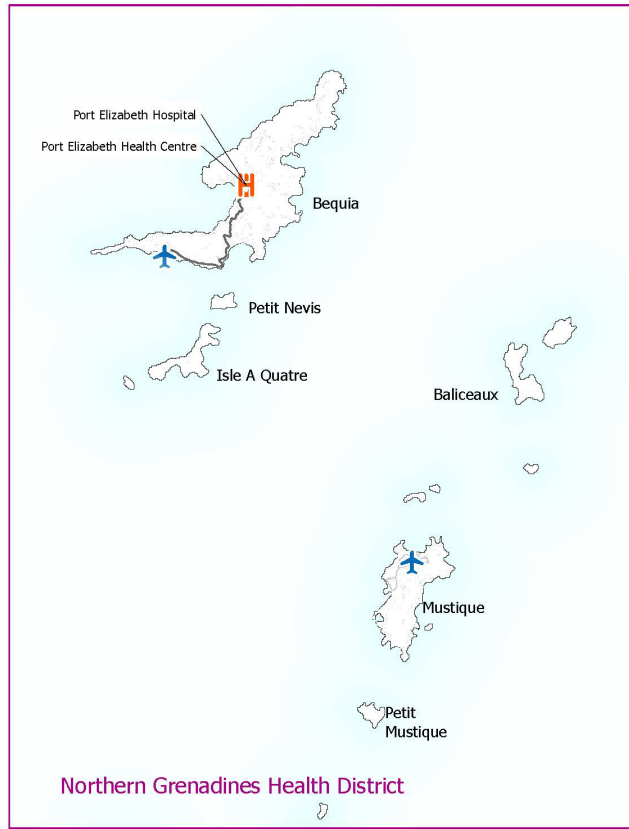
Main roads (OSM)

— Primary

— Secondary

— Tertiary

Other



5

km

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations or MapAction.

Data Sources

PAHO, Physical Planning Unit, St Vincent and the Grenadines Government, OSM, OurAirports, GADM, World Port Index.

Map created by MapAction (11/07/2024)



Health Facilities

- Closed
- Open

Settlement

- Capital
- Town
- Village

Boundary

- Parish

Health Facilities on Grenada and Carriacou based on data from Pan American Health Organisation (PAHO), dated 8 July 2024.

Data Sources
Pan American Health Organisation, OperStreetMap, GeoChis

Map created by MapAction (09/07/2024)

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