HURRICANE BERYL

Grenada and St. Vincent & the Grenadines



Situation Report #6 - 5-July-2024 / 1700 AST





Celina Clouden Smart Hospital, west side view (I) and home for doctors and nurses (r).

Photo credit: Ton Vlugman PAHO WASH Consultant

HIGHLIGHTS

- The first Health Sector Coordination Meeting was convened by PAHO on 5 July 2024, with participation from UN agencies, regional partners and donors.
- Preliminary assessment is available for 49 health facilities in St Vincent and the Grenadines, of which 38 (78%) is operational, however most of them suffer some form of damage such as: roof damage, roof leak, no power, issues with water and electricity, damage to doors and windows.
- Of the 41 health centers with preliminary assessment in Grenada, 37 (90.2%) are operational, however some suffers damage and, in some cases, operating without electricity. Water is trucked to the facilities that are without running
- Rapid assessment of WASH in Health Sector by the PAHO expert deployed as part of the Rapid Needs Assessment Team (RNAT) is scheduled to be completed this weekend for St Vincent and the Grenadines.
- The Samaritan Purse has established and EMT Type 1 field hospital in Carriacou and has commenced seeing patients. EMT Type 1 for Union Island, is being established.
- Vaccine cold chain compromised in the Grenadines, concern about interruption in vaccine services for all ages according to the vaccination schedule. Urgent needs for COVID-19 vaccines and COVID-19 rapid test kits.
- Essential health emergency supplies procured by PAHO for the Ministry of Health, St. Vincent and the Grenadines. Supplies for Grenada prepared to be dispatched this weekend via WFP.
- PAHO logistics expert arrived in Barbados and other deployment team members position to be deployed on the weekend to St Vincent and the Grenadines.

IN NUMBERS

215,530 Potentially exposed¹

08 Deaths²30 Injured³02 Missing⁴1000 Evacuated⁵

11 Damaged health facilities

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.

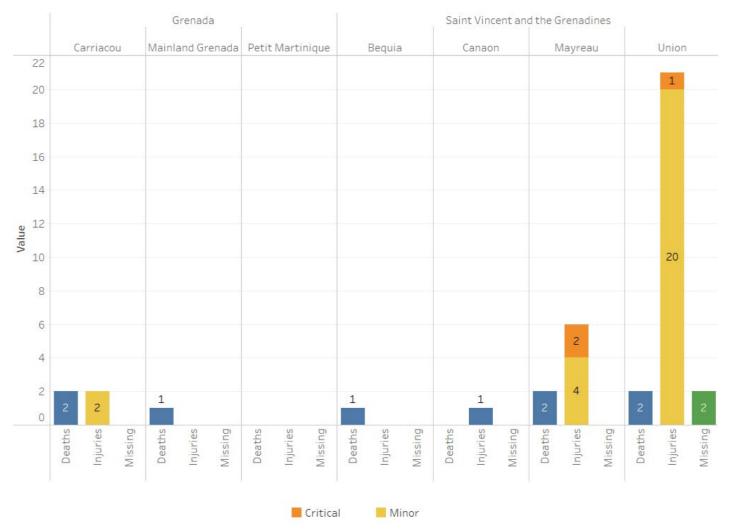
6: Ministry of Health initial report







GRENADA AND ST VINCENT AND THE GRENADINES



GRENADA

- Risk of public health crisis being mitigated through addressing the water supply, limitation of movement and clearance of debris.
- Provisions are being made for pregnant women close to or past their due date for the delivery of their babies.

ST VINCENT AND THE GRENADINES

All Health facilities – (Canouan Clinic, Mayreau Clinic, Ashton Clinic, Clifton Smart Hospital and Clinic) in the Southern Grenadines are currently closed due to damage from the passage of Hurricane Beryl.

Current health staff on islands:

Union Island				Canouan Island		Mayreau Island	
Clinics		Hospital		Clinics		Clinics	
Registered Nurses	2	Registered Nurses	4	Staff Nurses	2	Staff Nurse	1
Community Health Aide	2	Ward Manager	1	Nursing Assistant	1	Nursing Assistant	1
Doctors	2	Nursing Assistant	1	Community Health Aide	1		



Doctor	1
Pharmacist	1



GRENADA and ST. VINCENT AND THE GRENADINES

- Limited connectivity may impact on the surveillance system, especially early detection and timely reporting of diseases.
- High risk for disease outbreak due to unavailability of running water.
- Burnt out of health care workers due to the impact of the event, long working hours, no replacement and working conditions.
- Possible spread of communicable diseases and gender-based violence in communities and shelters.
- With the level of damage to some of the health facilities there is some limitation in the type of health services that can be provided.

ST VINCENT AND THE GRENADINES

Vaccine cold chain compromised in the Grenadines, concern about interruption in vaccine services for all ages according to the vaccination schedule.



Update on numbers of Emergency Medical Teams (EMTs), post Beryl.

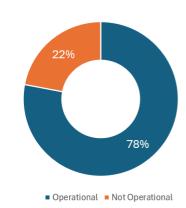
STATUS	ASSESSMENT TEAM	T1 M	T1 F	T2	Т3	EMT SPECIALIZED
Deployed	1					
Mobilizing		1 (VCT)	1 (GRE)			
Stand-By		2				
Monitoring		5	2	1		5
Demobilized						

CARRIACOU, PETIT MARTINIQUE

Desalination plant in Carriacou expected to be functional by one week, and that in Petit Martinique in two weeks.

SAINT VINCENT AND THE GRENADINES

Preliminary assessment is available for 49 health facilities, of which 38 (78%) are operational, however most of them suffered damage that require immediate attention/repair- roof damage, roof leak, no power, issues with water and electricity, damage to doors and windows.

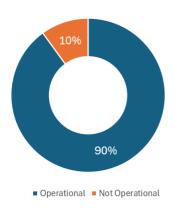






GRENADA

Of the 41 health centers with preliminary assessment, 37 (90.2%) are operational, however some of them suffered some damage and in some cases are operating without electricity. Water is trucked to the facilities that are without running water.





GRENADA

• Water interruptions in the affected areas were reported, but details have yet to be confirmed.

SAINT VINCENT AND THE GRENADINES

- The population in affected islands are boiling available water and using bottled water for drinking. Chlorinating rainwater from cistern could also be done to treat water for drinking.
- As water cisterns can be mosquitoes' breeding locations, a vigilant vector control program is required.
- It was reported that latrines and outhouse structures are mostly destroyed.
- A WASH campaign is required to reduce the risk of communicable diseases.



No available information.



GRENADA

No update.

SAINT VINCENT AND THE GRENADINES

- 1362 persons in 49 shelters
- Awaiting information on the total number of shelters and occupants.







GRENADA AND ST VINCENT AND THE GRENADINES

- Detailed damage assessment of health facility infrastructure.
- Urgent repair of the damaged health facilities.
- Rehabilitation of water storage facilities in the damaged health facilities.
- Replacement of damaged health supplies and equipment.
- Safe shelter/accommodation for health staff of the affected islands.
- Healthcare staff replacement to relieve those who had been on duty for long hours.

GRENADA

Twenty-seven (27) health centers and medical stations have requested a generator, while six (6) medical stations need water tanks.

GENERATOR	WATER TANK
Birchgrove Medical Station	Birchgrove Medical Station
Crochu Medical Station	Mt. Moritz Medical Station
Good Hope Medical Station	New Hampshire Medical Station
Grand Anse Medical Station	Perdmontemps Medical Station
Grand Roy Medical station	Tivoli Medical Station
Happy Hill Medical Station	Vincennes Medical Station
Hermitage Medical Station	
L'Esterre Medical station	
Morne Jaloux Medical Station	
Mt. Carmel Medical Station	
Mt. Moritz Medical Station	
Mt. Pleasant Medical Station	
New Hampshire Medical Station	
Paraclete Medical Station	
Perdmontemps Medical Station	
River Sallee Medical Station	
Sauteurs Health center	
Snug Corner Medical Station	
St. David Health Center	
St. George Health center	
Tivoli Medical Station	
Union Medical Station	
Victoria Medical Station	
Vincennes Medical Station	
Westerhall Medical Station	
Windward Medical Station	
Woburn Medical Station	







GOVERNMENT RESPONSE

- Public health interventions are ongoing between the islands which include inspections, disinfection and sanitation measures.
- The government has prioritized a WASH Hygiene Education program for St Vincent main island with a focus on shelters
- Vulnerable persons are being evacuated to mainland Grenada to stay with family and friends.
- Plans to evacuate residents of the Top Hill Senior Citizens Home in Carriacou to mainland Grenada.
- Two sites are present being explored, one in St David and one in St George to accommodate the elderly residents.
- The National Emergency Operation Center is operational. It is activated under the authority of the National Emergency Advisory Council. It is a multi-sectorial meeting with National actors.
- The Health Disaster Committee continues to meet as necessary.
- In Grenada, 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.
- No mandatory evacuation but vulnerable persons are being evacuated to mainland Grenada to stay with family and friends. There are plans to evacuate residents of the Top Hill Senior Citizens home in Carriacou to mainland Grenada; two sites being explored to accommodate elderly residents.

PAHO RESPONSE













PAHO team preparing vital supplies and equipment for the countries. Photo bottom left, PAHO Country Program Specialist, Katrina Smith handing over supplies to the Minister of Health, St. Vincent and the Grenadines, Hon. St. Clair Prince

- Suspension of all non-emergency related activities for Grenada and St Vincent and the Grenadines.
- Deployed PAHO WASH expert in St. Vincent and the Grenadines as part of the Rapid Needs Assessment Team (RNAT) continue to work with MOH, especially the Environmental Health Department.
- PAHO regional response team (RRT) logistics expert arrived in Barbados to provide operational support. Other RRT members are to be deployed to St Vincent and the Grenadines this weekend for health facility damage assessment, health services assessment, and environmental health. MHPSS expert to be deployed by early next week.
- Awaiting confirmation from Grenada on required PAHO support for assessment of damaged health facilities,





health services and network, and WASH.

- In St. Vincent and the Grenadines, PAHO locally procured cleaning chemicals and supplies, chlorine for water disinfection and water pumps.
- Mobilized vital supplies for both countries including water testing kits, purification tablets, jerrycans, generators, and essential cleaning supplies to health facilities for shipment early next week.
- Ongoing coordination with the MOHs (PSs, CMOs, MOH Disaster coordinators and focal points) in countries.

COORDINATION

- The first Health Sector Coordination Meeting was convened by PAHO on 5 July 2024, with participation from UN agencies, regional partners and donors. The next meeting is planned for next week.
- PAHO provided input to the Regional Overview and Flash Appeals for St Vincent and the Grenadines, Grenada, and Jamaica.
- The CMT remains active and continues to follow up with the MOHs as we await further information.
- Contact remains with CDEMA, CARPHA, UN agencies, and other relevant organizations.





Supplies donated to the Ministry of Health, St. Vincent and the Grenadines as of 5 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	39
ELITE Lemon Gard Disinfectant Cleaner 4 Litre/1 Gallon	
BOSS PVC Raincoat 48" (2XL)	19
BOSS PVC Raincoat 48" (3XL	
Classic Raincoat, Navy - Sz. S - 20 Each	94
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	
Tall Water Boot, Green, (Sz.12) (C8) - 15 Pairs	25
Tall Water Boot, Green, (Sz.13) - 10 Pairs	
Tall Water Boot, White, (Sz.10) (C8) - 15 Pairs	15
Tall Water Boot, White, (Sz. 6) (C8) - 15 Pairs	75
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	
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	4
Switch 1.0HP 800W 3000L/H (B1) - S/N 010940, 065864, 011606, 011616	
KARCHER BP 4.9 Water Pump Complete with Tank and Pressure	11
Switch 1.5HP 1100W 4500L/H - S/N 012318, 012371, 012240,	
012234, 012243, 012304, 012373, 012372, 012307, 036130, 012365	
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



