

HURRICANE DORIAN

Situation Report No. 16 Date: September 18, 2019

HIGHLIGHTS

People affected ⁱ	People missing ⁱ	Total in Shelters ⁱ	Fatalities ⁱⁱⁱ	Health Facilities that are non-operational ⁱⁱ
75,000	1,300	1,974	51	5

ⁱ Bahamas National Emergency Management Agency (NEMA)

ⁱⁱ Ministry of Health (MoH), Bahamas

ⁱⁱⁱ Bahamas Government

HEALTH CARE FACILITIES:

Abaco:

- 6 health care facilities remain operational.
- Cooper's Town Clinic reports its operating on generator power. Additional fresh water is needed as water supply is low. NGOs are attempting to augment the desalination unit.

Grand Bahama:

- Pearce Plaza, West End, and Hawksbill have water and electricity with Hawksbill running on generator power.

SHELTERS

Island	Number of Shelters	Number of Persons Sheltered
New Providence	10*	1,895
Grand Bahama	2	66
Abaco	1	3
Eleuthera	1	10

HEALTH SURVEILLANCE

Daily syndromic surveillance reporting remains timely and complete with no clusters of communicable diseases reported in all shelter sites in Grand Bahama, Eleuthera, and Abaco, and all clinics in Grand Bahama.

	Surveillance Status	Last date of report	Updates and Activities
Shelters in New Providence	All shelter sites reporting	17 September 2019	Daily syndromic surveillance reporting is timely and complete. No cluster of communicable diseases or unusual events or deaths have been reported.
Clinics in Abaco	Review of post-hurricane surveillance data; EMTs report	18 September 2012	PAHO Epidemiologist and MOH Surveillance Officer met with Abaco's clinic staff to review daily syndromic surveillance activity post hurricane. Surveillance case tracking forms were replenished, including updated scabies tracking form. International documents, leaflets and letters, were given to the clinic's surveillance team reminding them of symptoms, diseases and conditions which may have increased incidence after a hurricane.
Clinics and Shelters in Grand Bahama	All clinics and shelters reporting	16 September 2019	Supplies to send laboratory samples will be sent Thursday. Daily syndromic surveillance reporting is timely and complete for Freeport Area. No cluster of communicable diseases or unusual events or deaths have been reported.
Shelters in Eleuthera	Daily Syndromic Surveillance	17 September 2019	Daily syndromic surveillance is being reported from the shelter in Eleuthera. Camp Symonette with 27 people reported no syndromic cases.

WASH

- Coordination is ongoing among many partners to set up distribution systems to population centers, shelters, and displaced people in Abaco and Grand Bahama.
- Several water treatment plants and distribution equipment have arrived to the affected islands and their location is being mapped by the Pacific Disaster Center.
- UNICEF is leading water distribution plan in Grand Bahama.

ENVIRONMENTAL HEALTH

- Vector inspection was undertaken at Sir Kendell and Fox Hill Community Centre shelters with no larvae or adult mosquito vectors observed.

NEEDS

- Safe drinking water remains a priority as well as addressing hygiene needs.
- Good hygiene promotion campaign needs to be implemented.
- Portable water quality testing kits for residual chlorine are required.
- Reliable water supply at Cooper's Town clinic needs to be established.
- Ensuring sanitation for those displaced located outside shelters for whom there are no sanitary facilities. The locations of these communities are being mapped and needs to be targeted for support.
- Improved vector control including reducing opportunities for standing water and breeding areas around the shelters, and a more thorough inspection of shelters.

RESPONSE ACTIONS

MINISTRY OF HEALTH

- Providing ongoing immunization and health screening in shelters for school aged children.
- Surveillance is onsite at shelters to handle any infectious disease issues in the residents and collect daily syndromic reports.
- Distribution of health education materials in New Providence and Grand Bahama.
- Transport of displaced persons between clinics and shelters is being provided for those in need.
- The Ministry of Health (MoH) is providing refills of prescriptions that cannot be filled on site at clinics.
- Treatment of minor ailments at shelter continue.

PAHO/WHO

- A PAHO epidemiologist and Ministry of Health surveillance officer met with clinic staff to review daily syndromic surveillance activity at Coopers Town Clinic. Informational documents were distributed to clinic's surveillance team regarding common infectious diseases and conditions with likely increased incidence after hurricanes.
- PAHO supported the Ministry of Health to establish a technical reference group for mental health and psychosocial support with Terms of Reference and facilitated discussions with the MoH on strategies for self-care for staff.
- Meeting with MoH to discuss psychological intervention during the recovery phase including the establishment of a mechanism to monitor and enforce codes of conduct and ethical standards, the scale up of training and supervision to build sustainable institutional capacity, and to ensure that especial attention is provided to children, adolescent and the elderly who are in shelters.
- Vector control experts have met with Ministry of Environment to discuss vector control field operations and surveyed Kendal Isaacs Gym and Fox Hill shelters in New Providence indicating areas of standing water and trash that needs to be treated. Additionally, protocols for mosquito traps were being discussed and are in the process of identifying the number needed to cover both Abaco and Grand Bahama. PAHO collectively reviewed protocols for arbovirus diseases with the Ministry of Environment. Additionally, PAHO is aiding the Ministry of Environment in creating a baseline mosquito population assessment for shelters and areas near the shelters that were affected by the hurricane.
- PAHO continues overseeing water distribution plan in Abaco. As of September 17th, PAHO delivered water quality testing kits for residual chlorine to Abaco.

EMERGENCY MEDICAL TEAMS

As of the end of September 18, 2019 6 EMTs remain operational.

TEAM	LOCATION	ACTIVITY	OTHER
Samaritans Purse	Grand Bahama	New patients: 130 New admissions: 6 Total inpatients: 22 Surgeries: 3	Met with the clinical leadership at the Rand Memorial Hospital to discuss the details of pathways for the provision of care
International Medical Corp	East GB One team at High Rock field clinic. A second mobile team to McClean's Town and Pelicans Point.	Outpatients: 13	Mobile team observed many people returning to the communities to assess damages but not to stay permanently at this time Pelican point was noted to have very low population density, estimate 30 residents of McClean's Town and 10 in Pelican point Rotary club is the predominant source of water delivery in and beyond High rock Both teams have noticed an increased presence of medical teams that have not been commissioned by the Department of Public Health or Ministry of Health to practice in the area.
Heart to Heart International	Treasure Cay	Outpatients: 15	Working to procure transportation to the Abaco Cays. Reports scarcity of fuel which is limiting their outreach to serve the communities in Abaco.
Humanity First	Coopers Town	Outpatients: 6	No reports of infectious diseases. Reports clinic is mostly functional apart from running water. A team of one MD and one RN will support Coopers Town following demobilization of the EMT on the 20 th of September.
New York City Medics	Grand Cay	Outpatients: 32	Security is a concern in Grand Cay. EMT has been deactivated. Other undocumented teams are reported in providing health care in Grand Cay
Ameri Cares	Nassau: Kendal Isaacs Gymnasium	Outpatients: 16	Most cases indirectly related to event. No infectious disease cases reported. Have a social worker working as part of the EMT. Psychosocial support is needed among patients Team to be extend duration of deployment dependent on the needs in the shelters and request of MoH.