

HURRICANE MATTHEW

Situation Report No.13 Date: 12 October 2016 (19:00 EST)
PAHO HQ- Washington DC



This report is produced by PAHO/WHO in collaboration with PAHO Country Offices, Ministries of Health, and with inputs from official organizations. This report covers the period from 11-12 October 2016 at 19:00 EST.

HIGHLIGHTS

Haiti

- Severe damage reported in Grand'Anse Department; only 4 out of 14 health facilities remain undamaged. A majority of the cholera treatment centers have been affected.
- MSPP has reinforced EMIRA teams.
- DSS (Health Sanitation Department) stated the necessity to reconstruct a CTDA inside Tiburon Health Center.

Bahamas (as of 11 October 2016)

- The main challenge is the availability of staff, supplies and most importantly, reestablishing power and water in facilities to resume normal operations.

Cuba

- Damages have been reported to 44 health institutions in 10 municipalities.
- Additional needs for roofing materials for health institutions have been reported.

GENERAL OVERVIEW

Haiti

- 2.1 million people have been affected of which 1.4 million require immediate humanitarian assistance.
- 752 persons missing, 473 deaths, 175,509 persons are in 224 shelters. Furthermore, there are 477 unofficial suspected cholera cases, and 23 affected health facilities.
- Cholera supplies, beds, mattresses and bed-sheets were donated by the Dominican Republic Government to support the restoration of hospitals in affected areas.
- MSPP validated Post-Disaster Needs Assessment Evaluation Form.

Bahamas (as of 11 October 2016)

- 4 persons affected, 601 persons in shelters, and 12 health facilities affected.
- 28 health facilities present some level of structural damage (excluding hospitals), due to Matthew. 14 health facilities are still awaiting damage status confirmation.

Cuba

- There are 365, 602 persons affected and due to an increase in completed damage assessments, there are now 44 damaged health facilities, without specificity on functionality level.

United States

- 33 deaths and 4,506 persons in 77 shelters.
- There are 4 confirmed dam breaches in South Carolina and 8 in North Carolina contributing to the massive flooding occurring in both states. In addition, several hospitals remain closed.

HAITI

SITUATION OVERVIEW: Grand' Anse Department has been severely affected. Out of 14 health facilities, only 4 remain undamaged. Most cholera treatment centers are affected (temporary structures have been destroyed and solid structures are roof-less).

In Sud Department, security issues and roadblocks by the population demanding food and Aquatabs have made it difficult for PAHO/WHO teams to travel to some communes to finish evaluations in Nan Rac, coastal communes, and the entrance to Port- à-Piment.

Health Facilities Overview

Health Facility	Current Condition
Dame Marie Health Center	-Small damage, functional -383 wounded related to hurricane
Notre Dame des Malades Health Center	-Intact and functional
Saint Michel Desormeaux Health center	-Great damage
Marfranc Dispensary	-Completely destroyed -Installed in national police office
Moron Health Center	-Intact
Haitian Health Foundation of Moron	-Great damage but functional. Ongoing repair actions
Damassin Health Center (Coteaux)	-Non-functional, completely flooded. No patients or supplies
Liliane Dispensary (Roche-à-Bateau)	-No severe damage, remains functional -No enough staff for incoming patients -No water

RESPONSE:

MSPP:

- Reinforcement of EMIRA teams with teams from unaffected departments to support community response beginning October 11.
- MSPP has validated the evaluation form for Post Disaster Needs Assessment (PDNA) jointly developed by UNICEF, UNFPA and PAHO/WHO.
- Deployment of 3 EMIRA to Chardonnières, Randel and Port-à-Piment.

PAHO/WHO:

- Deployment of a team of epidemiologists to Jérémie to evaluate the situation in the department.
- As an ongoing effort, The Royal Dutch Navy ship has delivered supplies and other materials to the affected coastal areas in Sud and Grand' Anse Departments.

NEEDS: Food for shelters and general population in affected areas and respond to increases in suspected cholera cases, especially in the Departments of Sud and Grand'Anse. Medical and cholera supplies, anti-tetanus serum, small surgical materials, tents, and cholera beds are needed for affected areas. Human resource needs for certain health facilities. DSS (Health Sanitation Department) is asking for the support of a partner to reconstruct a CTDA

inside Tiburon Health Center and for PAHO's support for data management, internet, computer, and fuel.

THE BAHAMAS

SITUATION OVERVIEW (as of 11 October 2016, 21:00): The MoH has been challenged with aligning the availability of staff with the availability of supplies (particularly power and water) in facilities in good operating conditions, which has delayed resuming normal operations. These delays may be postponing regular or scheduled assessments and medical attentions, delaying monitoring and prevention and imposing a latent risk in the health of the population.

In addition, lack of power and water supply threaten waste disposal and food safety. Unconfirmed information indicates that the incidence of diarrhea may be increasing.

Health Facilities Overview:

Damages Related to Hurricane Matthew	Number of Health Facilities
Severe	1
Moderate	2
Minor	9
No Damage	59
Awaiting Confirmation	14
Other	1
Unknown	1
Total	87
Operational Status of Health Facilities	Number of Health Facilities
Operational	66
Not Operational	8
Closed	10
Unknown	3
Total	87

RESPONSE:

Government:

- The MoH headquarters building continues to be non-operational, hindering normal operations; Health EOC is headquartered in Princess Margaret Hospital.
- In addition, the MoH has been working on securing enough staff to operate healthcare facilities due to significant damage to many employees' properties, preventing them to report to work. Another focus of work is to provide supplies to secure operations.
- Health EOC, with support from PAHO is completing an assessment of the operative conditions of health facilities across the country. Furthermore, a more systematic assessment of the availability of staff has been initiated.
- Public Hospital Authority (PHA) has been conducting the assessment of clinics in Grand Bahama; results will be consolidated with information gathered by PAHO.

PAHO/WHO:

- PAHO-BHS continues to support EOC Health operations and is completing telephone assessments of family clinics on islands in collaboration with MoH staff.

- With support by PAHO Health Emergencies Department, PAHO-BHS carried out assessments of Sandilands Rehabilitation Center, Princess Margaret Hospital, Princess Margaret Rehabilitation Center, South Beach Health Center, and Ann's Town Clinic.
- PAHO-BHS will present the results of the rapid assessment of health facilities to the MoH and PHA officials.

NEEDS: The northern islands, particularly Andros, may need further assessment and follow-up.

CUBA

SITUATION OVERVIEW:

- Confirmed damages to 44 health institutions in 10 municipalities (**Guantánamo:** Baracoa, Maisí, Imías, San Antonio, Yateras, Manuel Tames, Caimanera and Niceto Pérez; **Holguín:** Moa and Sagua de Tanamo).
- In Baracoa:
 - 25 family medicine centers (CMF) have wood and roof damage.
 - The Municipal Hospital "Octavio de la Concepcion" has wood and roof (non-structural) damage, especially in the boiler, laundry, and administrative areas and in the regional Integrated Medical Urgencies System (SIUM) service area.
 - Damage occurred to the Stomatological Clinic, The Epidemiology and Hygiene Municipal Center, the Mental Health Department, and a nursing home.
 - Of the three municipal polyclinics damaged, the most significant damage occurred to the "Hermanos Martinez Tamayo" polyclinic.
- It has been confirmed that 19 health facilities (2 hospitals and 17 polyclinics) and 25 CMFs have damage in Baracoa, in addition to other sector institutions that have yet to be assessed.

Health Facilities Overview

Province	Municipality	Total Population	Affected Population	Total Hospitals	Affected Hospitals	CMF	Affected CMF
Guantánamo	Baracoa	3	3	1	1	77	25
	Maisí	1	1	0	0	40	ND
	Imías	1	1	0	0	23	ND
	San Antonio del Sur	2	2	0	0	37	ND
	Manuel Tames	2	2	ND	ND	50	ND
	Niceto Pérez	1	1	ND	ND	23	ND
	Caimanera	1	1	ND	ND	11	ND
	Yateras	2	2	0	0	30	ND
Holguín	Moa	2	2	1	1	82	ND
	Sagua de Tanamo	2	2	0	0	69	ND
TOTAL		17	17		2	442	25

RESPONSE:

- MINSAP is working on recovering the stomatological clinic in Baracoa (assessment and repair of stomatological chairs).
- The employees of the Medical Sciences of Baracoa subsidiary are working on cleaning and recovering the affected facilities.
- After Hurricane Matthew, one of the most significant tasks taken over by the affected municipalities is debris cleaning, in order to support sanitation measures.

- MINSAP with MEDICUBA are coordinating the first shipment of supplies and materials for affected municipalities, facilitated by PAHO.
- A meeting was held at PAHO for the coordination of subsequent actions (Action Plan, CERF). Participants: PAHO/WHO and UNFPA Representatives, MINSAP Emergency Director and Donation Unit Specialist, and the PAHO technical team.

NEEDS: 4,500 square meters of roofing materials for health institutions (complete kit), a false ceiling, and blankets (amounts to be defined).

Sources: CDEMA; OCHA; PAHO-HTI; PAHO-CUB; PAHO-BHS; PAHO-JAM; NOAA-NHC; DC COLOMBIA; FEMA; MPH-OEA; NEMA

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