HURRICANE MATTHEW

Situation Report No.14 Date: 13 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 12-13 October 2016 at 19:00 EST.

HIGHLIGHTS

Haiti

- MSPP presented the Medical Information and Coordination Cell to health partners. All
 partners were advised that any new medical team wishing to work in Haiti has to be
 registered and approved by this Cell. Currently there are nine teams registered.
 - Register EMTs: https://docs.google.com/document/d/13wJiRyj0xQp3F8OrBb2zILYSWC0UMULsSael dz222hI/edit?usp=sharing
 - 4W National and International NGOs: https://docs.google.com/spreadsheets/d/1AKg-aA9VGPKCwlOAEr7T8qX3y1uLsjlTR5dn4o3JSKY/edit?usp=drive_web&usp=sheets_h
 ome&ths=true
 - 3W for all Partners: https://docs.google.com/spreadsheets/d/1rmTdhrgXstFEZJdCiTTa1UAf7N9QTeWiAj 8nqMBj2YQ/edit?usp=sharing
- More than 70 organizations (NGO, INGO, UN, etc.) participating in the health group coordination meeting led by MSPP. The next meeting will be held on Monday, October 17 at PAHO/WHO.

Country	Population in urgent need of humanitarian assistance	Persons Missing	Persons in Shelters	Shelters	Deaths	Suspected Cholera Cases	Health Facilities Affected
Haiti	1,410,744 ¹	75 ¹	175,509 ¹	224 ¹	473 ¹	510 ³	23 ²

- ¹ Source: COUN/Ministère de l'Intérieur et des Collectivités Territoriales.
- ² PAHO/WHO Field Teams and Partners
- ³ Source: Alerts information from Sanitary Directions and MSPP Partners, from all departments, from 4 to 12 October 2016

Cuba

- 13 aqueducts have been destroyed in the municipality of Maisi.
- Furthermore, regarding houses, in Baracoa, 9, 210 were affected and 50 were completely destroyed; in Maisi 94% of the houses were affected; in Imias, 45% of houses were affected, in San Antonia del Sur, 33 were affected and 63 are completely destroyed; and in Moa, approximately 2,300 were affected and 163 are completely destroyed

United States

- 34 deaths and 3,223 persons in 60 shelters.
- There are 10 confirmed dam breaches in North Carolina and 8 in South Carolina contributing to the massive flooding occurring in both states. In addition, several hospitals remain closed.



HAITI

SITUATION OVERVIEW:

GRAND' ANSE DEPARTMENT

- Msf Belgique, MdM France, ACTED, Heart to Heart International, Première Urgence Internationale, UNICEF, CARE, CRS, Haitian Red Cross, Good Neighbors, UNFPA, IOM, WFP, DELR and PAHO/WHO participated in health group coordination meeting in Grand' Anse department.
- In Jeremie Saint Antoine Hospital's surgery and OB/GYN services have been non-functional since Hurricane Matthew; this is the only reference for these services, with the exception of Anse d'Hainault, which is only accessible by helicopter.
- The most urgent need is to evaluate and rehabilitate the operating theatre band sterilization capacity of Saint Antoine Hospital and reinforce its staff capacity. Based on an evaluation done by the MSPP and MdM, the building appears safe. It is urgent to find partners who can cover this rehabilitation.

SOUTH DEPARTMENT:

- Humanitarian actors met with a member of the presidential cabinet who made a call to action in the Department.
- The PAHO/WHO epidemiology team conducted situation analyses of shelters in Les Cayes.
- PAHO/WHO visited the hospital of Les Cayes with the Dutch Royal Navy.

Health Facilities Overview:

Health Infrastructure (including Cholera Treatment Centers)	Impact	Common Patient Conditions	Needs
St. Anne Health center, Camp- Perrin	None	Injuries, fractures, and fever	Human resources, Ringer Lactate, gloves, ORS, antibiotics, anti- tetanus serum, dressing material, Aquatabs, medical instruments for suture
Mazenod Dispensary, Camp-Perrin	None	Fever, acute respiratory infections, abdominal pain, and injuries.	ORS, Aquatabs, chlorine, analgesics (pain relievers) and anti-tetanus serum.
Mersan Dispensary, Camp-Perrin	None		ORS, Aquatabs, chlorine, dressing material.
Guichard Dispensary, Camp-Perrin	None	Fever, flu, and injuries.	ORS, Aquatabs, chlorine, paracetamol, and dressing material.



Camp-Perrin CTDA	 One room with 15 beds; 6 beds installed; 1 patient during the visit	Chlorine and foot baths.
Total		

SEE ANNEX A FOR MAP

PARTNERS:

- PAHO Haiti informed that a meeting was held on October 11 and 13 with the health sector
 including the 75 participating organizations. The website links for EMTs registration can be
 found in the situation report sent by PAHO. It was also reported that on October 12, two tents
 for cholera treatment arrived in Haiti, to be deployed to the field today.
- IFRC Haiti has two FACT teams, one was deployed yesterday for evaluation and the second one
 will be deployed today. They are waiting for the weekend to evaluate the south and southwest
 area. They are compiling supplies for cholera to initiate the community intervention. The appeal
 is 37% funded.
- UNFPA Haiti reported that they are preparing 261 reproductive health kits for 36 health facilities
 for an estimate of 17,000 pregnant women, 2,450 hygiene kits, 1000 cooking kits, and 1000
 emergency kits. Two evaluation teams, in joint efforts with UNICEF, are being deployed today
 for 5 days, to evaluate maternity and gender based violence health centers. During this mission,
 the 1000 emergency kits will be distributed. Two teams of midwives will be deployed as well.
- CDC made a rapid evaluation of the overall situation in the affected areas including information on communication and humanitarian access, population movements, health and water and sanitation.
- Zanmi Lasante is planning to rehabilitate the electrical system of the Hospital of Les Cayes.
- International Medical Corps (IMC) is planning to sludge the latrines and clear debris in the yard of the hospital of Les Cayes
- IOM Conducted global evaluations in shelters, including the health aspect. They have identified the need to reinforce epidemiological surveillance and to distribute chlorine kits.

RESPONSE:

MSPP:

 All partners were reminded them that any new medical team wishing to work in Haiti has to be registered and approved by the Cellule d'Information et coordination Medicale in the Ministry of Health.



PAHO/WHO:

- Support MoH in the third health group coordination meeting with a presentation from MSPP.
- Logistic preparatory actions were taken to deploy palettes of supplies and other materials to bring to the coastal areas of South and Grand'Anse.
- Hospital supplies and materials from the Dominican Republic were received. Logistical problems
 related to the implementation of new guidelines for donations have led to the loss of 192 doses
 of anti-tetanus serum which were not appropriately stored.

NEEDS:

- Food for the shelters and general population in the affected areas;
- Respond to increase in suspected cholera cases, especially in the departments of the South and Grand' Anse;
- Medical supplies and cholera supplies, anti-tetanus serum and small surgical materials;
- Personnel needs for certain health structures;
- Chlorine to disinfect contaminated water.

THE BAHAMAS

SITUATION OVERVIEW:

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		

CUBA

SITUATION OVERVIEW:

• It has been confirmed that there are 79 affected health facilities in 10 municipalities, 19 are the most affected ones (2 hospitals and 17 polyclinics) plus 25 family health centers (CMF) and 15 pharmacies in Baracao, 12 pharmacies in Maisi, 5 in Imias and 2 in San Antonio del Sur, in addition to other health facilities that are yet to be assessed.



PARTNERS:

UNFPA Cuba reported that they are preparing 20000 reproductive health kits, 15000 emergency contraception pills and 1000 hygiene kits. UNFPA will be purchasing 17 emergency kits for sexual and reproductive health to guarantee the population's sexual and reproductive health and gynecological health in emergency situations. Furthermore, UNPFA is preparing their response to habilitate the maternal care units in the 17 polyclinics and 2 hospitals that were severed affected in Guantanamo and Holguin.

Health Facilities Overview

Province	Municipality	Affected polyclinics	Affected hospitals	Affected CMFs	Affected pharmacies
Guantánamo	Baracoa	3	1	25	15
	Maisí	1	0	ND	13
	Imías	1	0	ND	5
	San Antonio del Sur	2	0	ND	2
	Manuel Tames	2	ND	ND	ND
	Niceto Pérez	1	ND	ND	ND
	Caimanera	1	ND	ND	ND
	Yateras	2	0	ND	ND
Holguín	Moa	2	1	ND	ND
	Sagua de Tanamo	2	0	ND	ND
	TOTAL	17	2	25	35

<u>Baracoa:</u> The Regional Natural and Traditional Medicine Production Center suffered structural damage.

RESPONSE:

Health centers are being rehabilitated; meanwhile they are providing emergency services,
 while consultations, surgeries and other tasks are being carried out according to priorities.

NEEDS:

- Pre-identified eventual needs by national authorities for health institutions:
 - Access to potable water, 2500 liter water tanks and water pumps for health institutions (1 and 5 liters hypochlorite tablets for family and personal use and 10 and 50 liters tables for health facilities);
 - Epidemiological surveillance and anti-vectorial actions: rapid testing, larvicides and adulticides and diagnostic reactants (CHK, DENG, VZKA);
 - Essential medication- doxycycline and others;
 - Equipment for health institutions to continue saving lives- power generators of different engine power;
 - Logistical support;
 - 4,500 square meters of roofing materials for health institutions (complete kit), a false ceiling, and blankets (amounts to be defined);
 - Media for health prevention campaigns.

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

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ANNEX A

MAP: STATUS OF HOSPITALS IN HAITI

