

# HURRICANE MATTHEW

Situation Report No.22 Date: 25 October 2016 (18:00 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 20-25 October 2016 at 18:00 EST.

## HIGHLIGHTS

### Haiti

- 500,000 doses of oral cholera vaccine were received by PAHO/WHO for the upcoming cholera vaccination campaign. The remaining 500,000 doses are expected tomorrow.
- Heavy rains in Sud Department prevented response activities over the past weekend.
- PAHO/WHO presented the cholera vaccination campaign to partners during the health group coordination meeting.
- 23 organizations participated in health group meeting today with MSPP. Next meeting will be held on Thursday 27 October at 11:00 am at PAHO/WHO.



Saint Antoine Hospital CTC (Jérémie, Haiti)

Country	Population in urgent need of humanitarian assistance	Persons Missing	Persons in Shelters	Shelters	Deaths	Cholera suspected cases in the affected area		Total Suspected Cholera Cases	Health Facilities Affected
						South	Grand' Anse		
Haiti	1,410,744 <sup>1</sup>	128 <sup>1</sup>	175,509 <sup>1</sup>	307 <sup>1</sup>	546 <sup>1</sup>	1065 <sup>3</sup>	752 <sup>3</sup>	3423 <sup>3</sup>	36 <sup>2</sup>

<sup>1</sup> Source: COUN/Ministère de l'Intérieur et des Collectivités Territoriales.

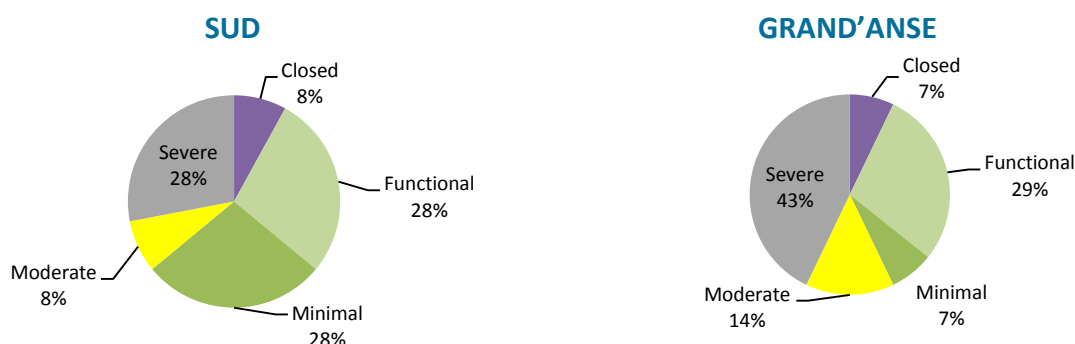
<sup>2</sup> Information from PAHO/WHO Field Teams rapid assessments, 56 health structures visited out of 105.

<sup>3</sup> Source: Cholera Epidemiological Surveillance from the National authorities (DELR) and the Departmental Health Services. Information of Suspected Number of Cholera cases since Hurricane Matthew, between 4-24 Oct. including data from reporting sites.

# HAITI

## SITUATION OVERVIEW:

### HEALTH FACILITIES STATUS



### GRAND' ANSE DEPARTMENT

- Overall situation
  - Electricity without Borders assessed Saint Antoine Hospital for electrical circuit repairs. In addition, they installed 8 solar powered devices to rehabilitate the emergency room.
  - After the heavy rains last weekend there is an increase in suspected cholera cases in Anse d'Hainault and Jérémie.
  - A French Medical Team will begin to support operations in Saint Antoine Hospital.
  - EMIRA has been reactivated in the department with the support of PAHO/WHO.
  - PAHO/WHO is supporting the DSGA to maintain functionality of the situation room.

### SUD DEPARTMENT

- Overall Situation
  - A new strategy to collect epidemiological data from Sud Department CTCs has been developed by DSS with PAHO/WHO support.
  - A French EMT has been deployed to Les Cayes to support the medical team already in place.
  - After the heavy rains last weekend there is an increase in suspected cholera cases in Chardonnières (mostly from Camelot) and Moron.



Immaculate Conception Hospital in Les Cayes, Sud

## RESPONSE:

### MSPP

- MSPP temporarily deployed an Infectious Disease Coordinator to Sud Department to reinforce health operations in Randel.

- The dPEV mission evaluated field capacities for the cholera vaccination campaign, with support from PAHO/WHO.
- Health promotion for the cholera vaccination campaign was revised by DPSPE with support from IMC, UNICEF, and PAHO/WHO.
- MSPP will reinforce Sanitary Departments in Sud and Grand' Anse to improve response activities and coordination.

#### **PAHO/WHO**

- Deployed a WASH logistician to Haiti to support post-Matthew emergency response operations and the upcoming cholera vaccination campaign.
- Revised and adapted existing technical tools for the cholera vaccination campaign with dPEV, Gheskio centers, and IMC.
- Supporting the Ministry of Planning and External Cooperation (MPCE) in the implementation of a Post Disaster Needs Assessment (PDNA).
- Will deliver medical supplies and materials to the Cuban Medical Brigade in Anse d'Hainault.

#### **NEEDS:**

- Increased assistance to rural areas.
- Emergency repairs to health facilities and peripheral warehouses to make them functional; awaiting donors' expression of interest.
- Potable water in coastal areas of Sud and Grand' Anse Departments.
- Increased distribution of water purification tablets and chlorine; and chlorination of water sources.
- Restoring the cold chain to restart routine vaccinations.
- Reinforcing epidemiological surveillance, particularly in shelters.
- Anti-tetanus serum for Sud department.

#### **PARTNER ACTIONS:**

##### **IFRC**

- Provided a mobile clinic in Grand' Anse Department through the Canadian and French Red Cross.

##### **HANDICAP INTERNATIONAL**

- Plans to transfer severe patients from Immaculee Conception Hospital to Port-au-Prince with OFATMA's support.

##### **ACTED**

- Deployment of teams to Chardonnières to support cholera response in Randel.

##### **MDM FRANCE**

- Conducted mobile clinics in Sud coastal area for malnutrition screening.

##### **SAVE THE CHILDREN**

- Mobile teams conducted 890 malnutrition consultations in 5 days. Apparently, the situation remains the same as before Matthew.

- 42 pregnant women seen and given a hygiene kit. Referral of complications to Immaculee Conception Hospital.
- Mobile teams visited the most secluded areas of Torbeck and Camp-Perrin.

**CRS**

- Conducted activities for post and prenatal nutrition in Camp-Perrin, Saint-Louis-du-Sud and Chantal.

**MSF**

- Managing Port-à-Piment Health Center with DSS authorization. They set up a small operating room that supports cases referred from Chardonnières and Tiburon.

**Haiti**

International boundary  
Department boundary  
National capital  
Department capital  
Road

0 10 20 30  
0 10 20 30

**Legend**

Severe damage  
Moderate damage  
Minimum or specific damage  
Functional  
Closed

**Haiti**

NORD-OUEST  
NORD  
NORD-EST  
CENTRE  
SUD  
SUD-EST

Hispaniola

DOMINICAN REPUBLIC

Caribbean Sea

Gulf of Gonâve

Port de Paix

Le Borgne

Cap-Haïtien

Ennery

Saint-Raphaël

Hinche

Verrettes

Mirebalais

Manoche

Port-au-Prince

Pétionville

Leogane

Petit-Bois

Port-au-Prince

CS Carrefour Charles

Dispensaire La Providence

CS Grand Boucan

Dispensaire de Javel

Hôpital Jules Fleury

Hôpital Sainte Thérèse

Hôpital Miragoâne

HUEH Port au Prince

CAL Emmanuel Baptiste, La Vallée, Banet, Anse à Pitres, Foi et Vie, Thiotte, Sacre Coeur,

Hôpital Saint Michel de Jacmel

Dispensaire La Voute, Mapou, Ricot, Gris-Gris, Boucan Belier, Sural, Bresilienne, Bahot, Bras Gauche, Chaumeil, Bleck, Bodaire, Mare Blanche, Grand Gosier, Orangers, Cyvadier, Bellevue, Coq Chante

CS Chambellan

ND des Malades

CS Chardonnet

CAL Les Anglais

CS Damassin

Dispensaire Roche-a-Bateau

CS Camp-Perrin

Dispensaire Carpentier

HCR Port-Salut

Hôpital de la Commune Dame-Marie

CS Moron

Dispensaire Duchity

Dispensaire Chardonnette

Citimed Hôpital

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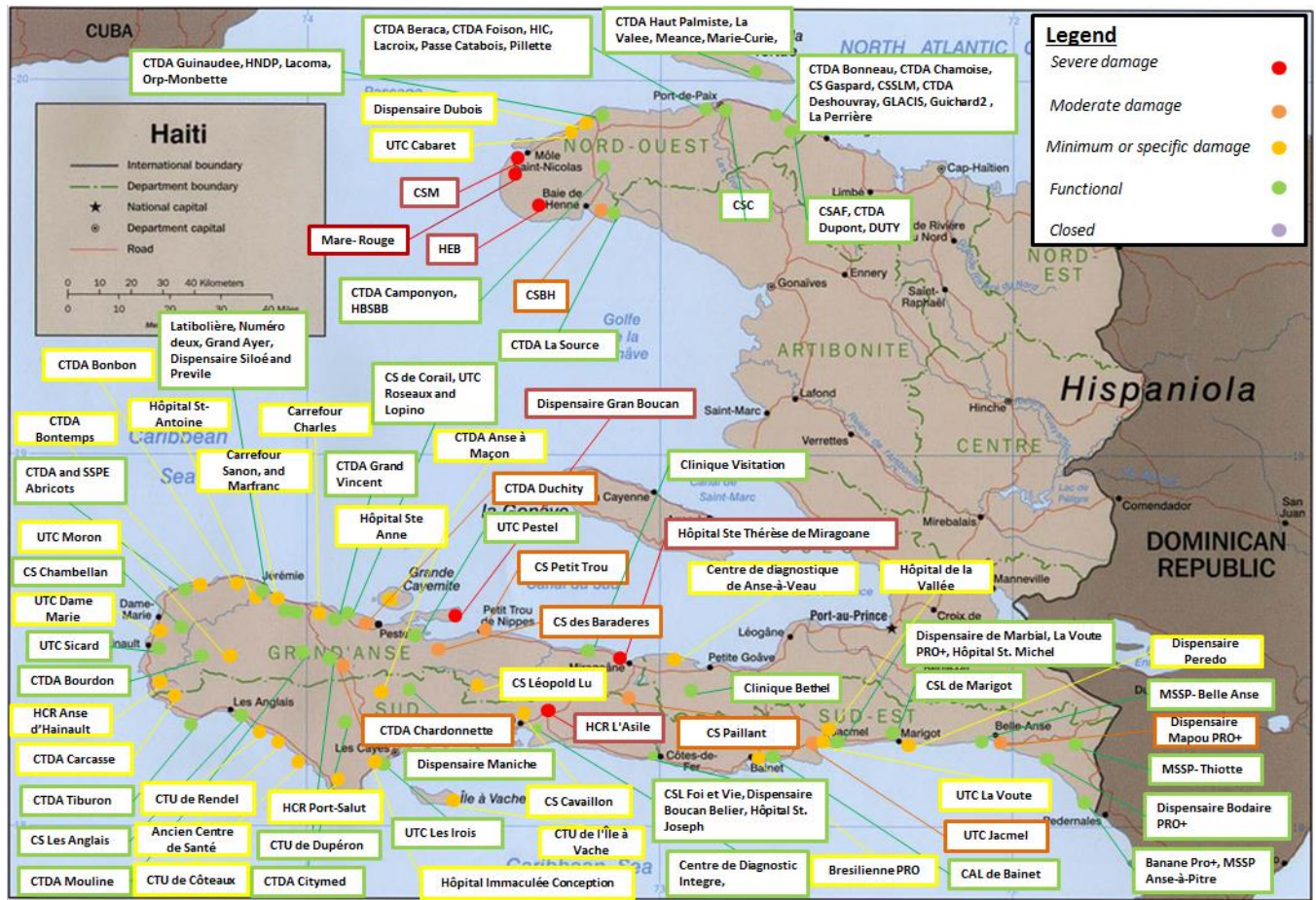
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CS Grand Boucan

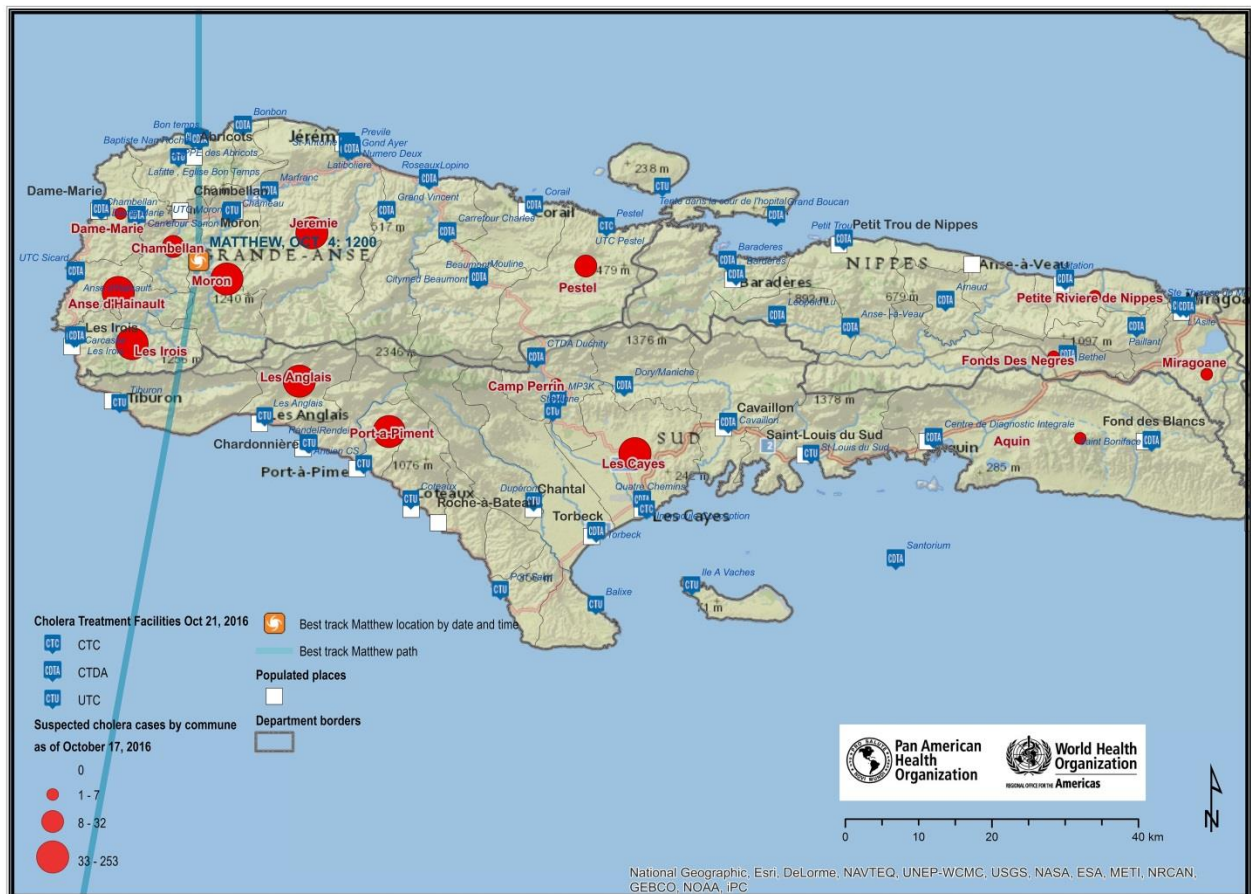
Dispensaire de Javel



## MAP OF CTDA'S DAMAGE ASSESSMENTS



## MAP OF SUSPECTED CHOLERA CASES



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Data Sources: Indicator Based Surveillance (IBS); Routine Epidemiological Surveillance from the National authorities (DELR) Event Based Surveillance (EBS); PAHO Atlas of Cholera Outbreak in Hispaniola, 2010-2016.

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

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