

# HURRICANE MATTHEW

Situation Report No.23 Date: 28 October 2016 (11:30 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 26-28 October 2016 at 11:30 EST.

## HIGHLIGHTS

- The Ministry of Health, accompanied by UNICEF and PAHO/WHO representatives, received a total of 1,000,000 doses of oral cholera vaccine that are being stored at PROMESS pending their transfer to Les Cayes and Jérémie for the upcoming cholera vaccination campaign.
- A peak of malaria cases can be expected by the end of November; rapid detection, treatment following national protocols and mosquito nets distribution should be among partner's priorities.
- PAHO/WHO presented the Post Disaster Needs Assessment (PDNA), which will be implemented with the leadership of Ministry of Planning and External Cooperation (MPCE) and the support of UNDP, the World Bank and European Commission.
- PAHO/WHO held health group coordination meeting today with MSPP; 27 organizations participated. Next meeting will be held on Thursday 3 November 10:00 am at PAHO/WHO.
- The cholera vaccination campaign will target 820,000 people in the 16 communes that gave reported suspected cholera cases or deaths related to cholera outbreak.



The Ministry of Health, PAHO/WHO and UNICEF welcome 1 million doses of oral cholera vaccine for Haiti. **Source: PAHO/WHO, 26 October 2016**

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:

#### GRAND' ANSE DEPARTMENT

- DSGA's situation room will be fully functional tomorrow.
- A French Emergency Medical Team is treating patients in Saint Antoine Hospital.
- Suspected cholera case in Abricots.

- Challenges in restoring health facilities due to limited support.
- A dozen patients have already been evacuated in the last week through the helicopter medical evacuation system organized through MINUSTAH, UN agencies and MSF.

## SUD DEPARTMENT

- DSS held health group coordination meeting with the participation of 17 partners.
- Mission Impossible/One Ball-One Village is distributing water filters.
- Urgent repairs to restore full functionality in Immaculate Conception Hospital were identified. Partners are waiting on costing evaluation so a plan of action can be determined.
- Lack of medical supplies is delaying French EMT medical care in Les Cayes. PAHO/WHO is making arrangements to deliver those supplies.
- Reinforcement of health, WaSH, and safety interventions in shelters was requested.

## RESPONSE:

### MSPP

- Reinforced the importance of promoting breastfeeding and discontinuing powdered milk distribution, as water safety is an issue in many communities. Customs clearance for this product will not be granted.

### PAHO/WHO

- Delivered medical supplies to Cavaillon and Quatre Chemins (Sud).
- Monitoring and evaluation actions continue during cholera vaccination campaign with dPEV, DELR, CDC, Partners in Health, Gheskio Centers and IMC collaboration.
- Two water quality control experts were deployed to Grand' Anse and Sud Departments to monitor WaSH and care and treatment in cholera treatment facilities.
- EMIRA teams are supporting mobile clinics in Chambellan and Abricot (Grand' Anse).
- Donation of cholera/WASH supplies to DPSPE/MSPP for hygiene promotion activities.



PAHO/WHO receiving doses of cholera vaccine.

Source: PAHO/WHO, 26 October 2016

## NEEDS:

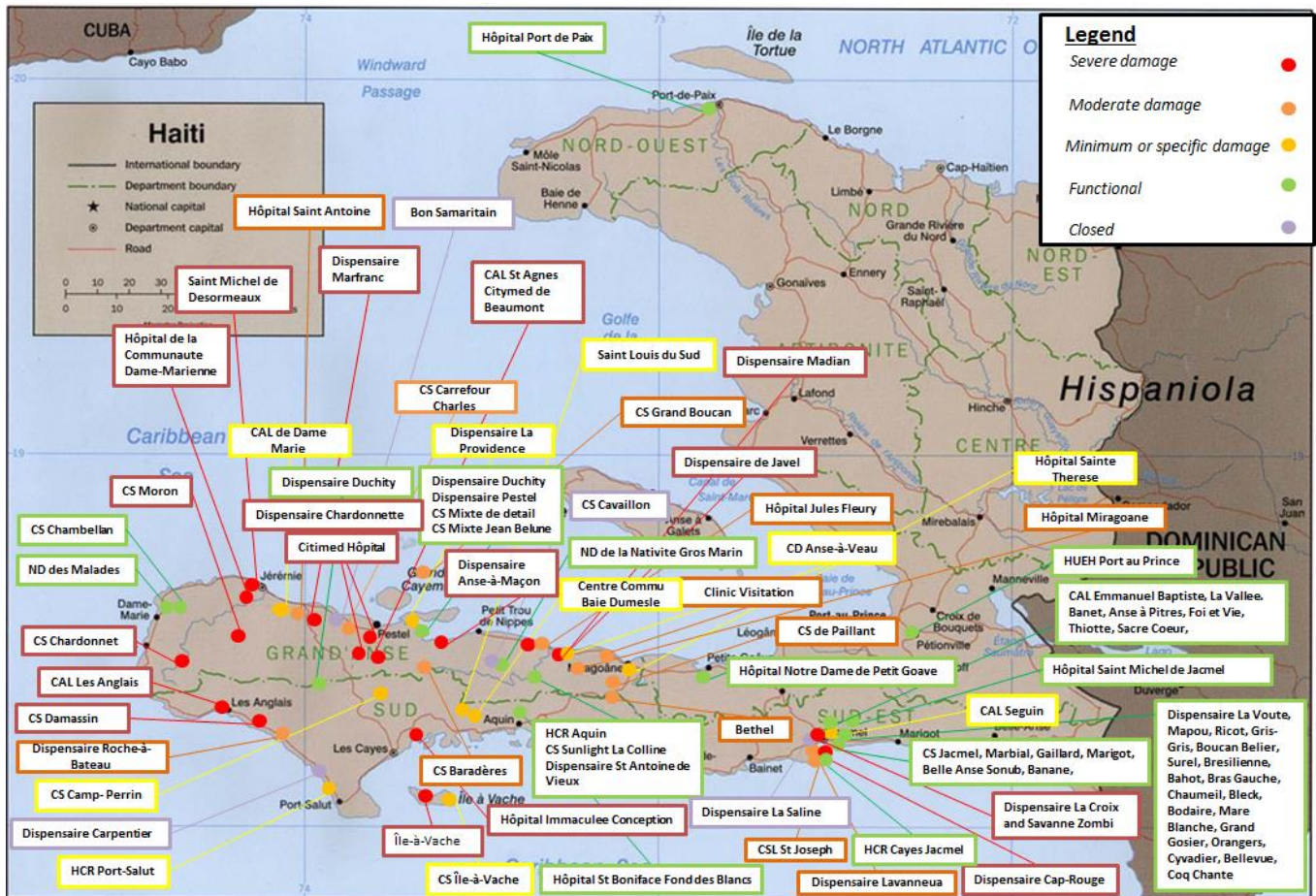
- Renovate existing health structures into durable structures
- Increase humanitarian assistance to rural areas.
- Follow cholera case management protocols in CTCs and communities.
- Mobile clinics are needed in Ile a Vache.
- Increase distribution of water purification tablets and chlorine; and chlorination of water sources in coastal areas of Sud and Grand' Anse departments.
- Restore the cold chain to restart routine vaccinations.
- Restore epidemiological surveillance, especially in shelters.

## PARTNER ACTIONS:

- **MOBILE CLINICS AND SUPPORT TO EXISTING HEALTH FACILITIES:**
  - Americares
    - Mobile clinic in Coteaux is being used for transportation of severe cases referred to Port Salut.
    - Mobile clinics in Damassin and Roche à Bateaux (Sud).
  - Handicap International
    - Working with IMC to provide psychosocial support in mobile clinics.
  - IMC
    - Deployment of a mobile clinic and WASH team to evaluate the dispensary in Tiburon (Sud), in Chantal and shelters in Les Cayes (Sud).
  - JP/HRO
    - Deployment of a mobile clinic in Chardonnières (Sud).
  - MDM Argentina
    - Mobile clinic in Cavaillon.
  - MDM France
    - Mobile clinic in St Louis du Sud.
    - Providing healthcare staff to support Port à Piment (Sud) health center.
  - MTI
    - Mobile clinic serving Arniquet, Port Salut and St Jean du Sud.
  - Save the Children
    - Mobile clinic in Torbeck and Camp Perrin (Sud).
- **CHOLERA RESPONSE:**
  - ACTED
    - Water and sanitation activities in Les Cayes (Sud).
  - American Red Cross
    - Distribution of cholera supplies in 3e communal section of Les Anglais.
  - IMC
    - Supporting cholera case management in the Les Anglais CTC (Sud).
  - MDM Argentina
    - Distribution of water purification tablets and cholera hygiene promotion in Cavaillon (Sud).
  - Save the Children
    - Working in CTU at Camp Perrin (Sud).
- **REHABILITATION:**
  - ACTED
    - Emergency rehabilitation in Beaumont, Chambellan, Anse d'Hainault, and Privilé (Grand'Anse).
  - Heart to Heart International
    - Rehabilitating the Marfranc health center.
- **EVALUATIONS:**
  - MSH
    - Supporting the MSPP/DOSS in evaluating health facilities
- **OTHER:**

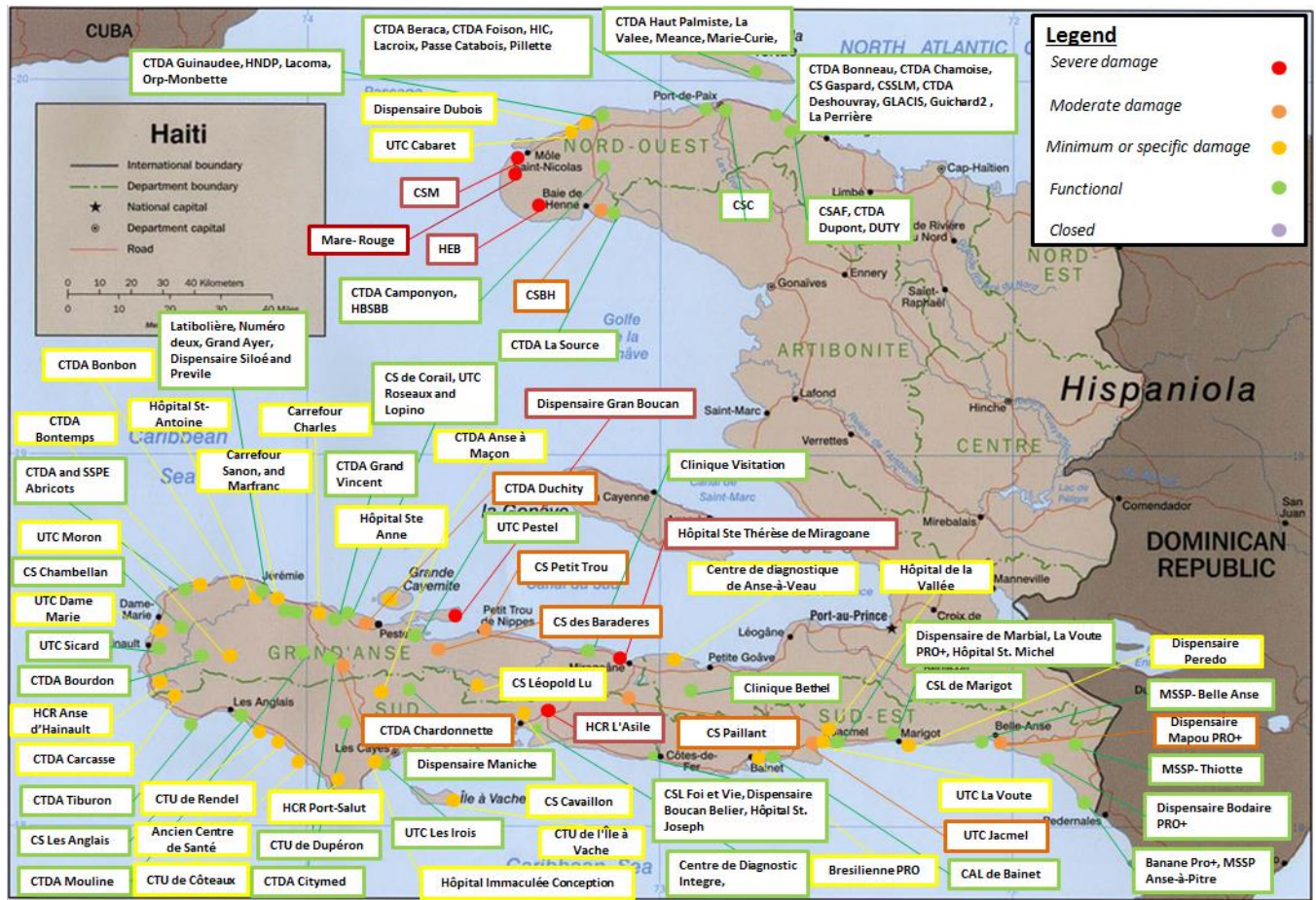
- OCHA
  - Supporting mapping of services, frequency and partners provided by commune, rural section.
- UNFPA
  - Deployment of 5 midwives and birthing / hygiene supplies for 2 months to Pestel, Beaumont, Anse d'Hainault and the St Antoine Hospital in Jeremie.

## MAP OF HEALTH FACILITIES DAMAGE ASSESSMENTS





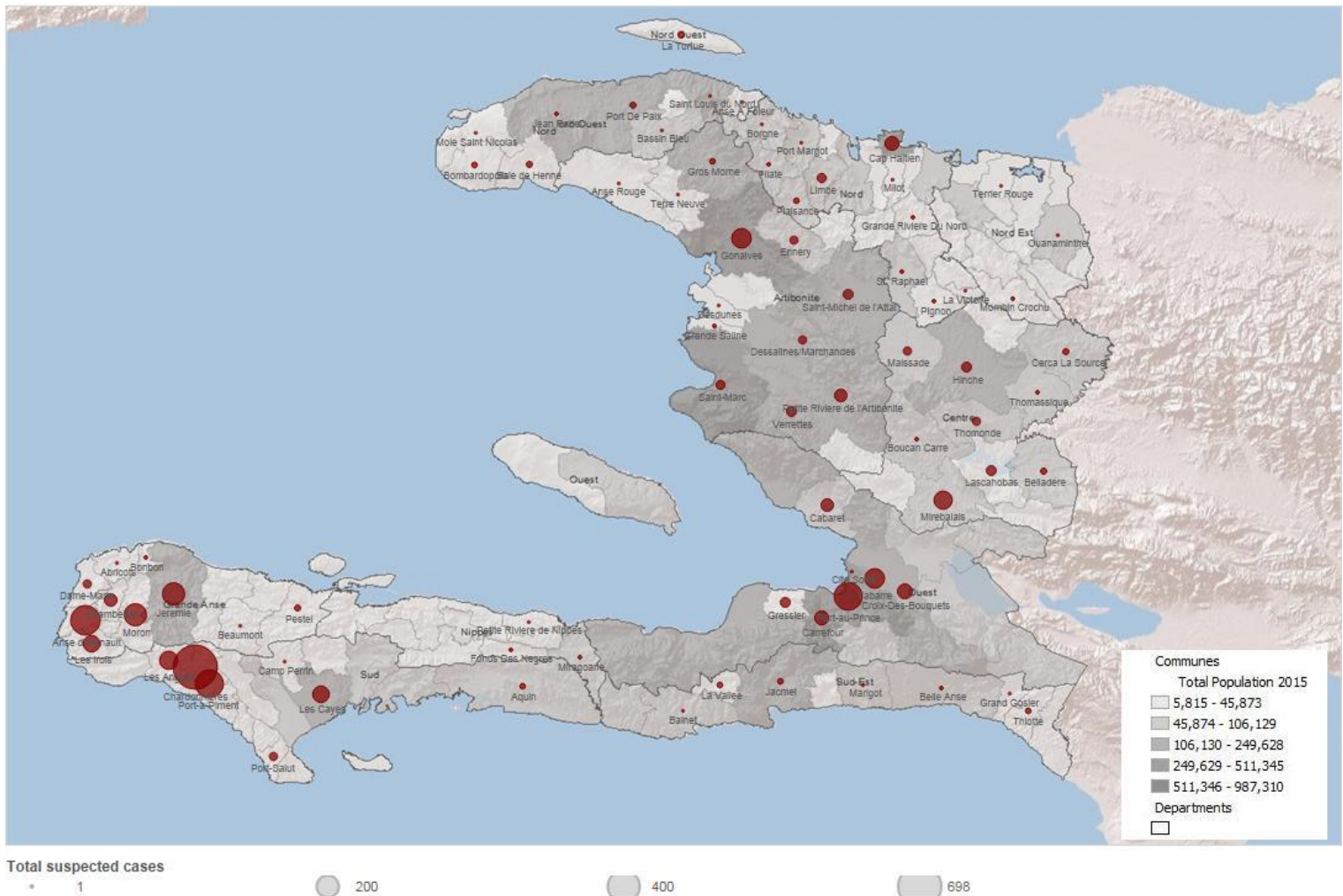
## MAP OF CTDA'S DAMAGE ASSESSMENTS



## MAP OF SUSPECTED CHOLERA CASES



### Suspected cholera cases by commune in Haiti EW 39 - 43, 2016 (Oct 1 - 25, 2016)



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Data Sources: Cholera Epidemiological Surveillance from the National authorities (DELRI) and the Departmental Health Services.

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

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