

HURRICANE MATTHEW

Situation Report No.21 Date: 20 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 19-20 October 2016 at 18:00 EST.

HIGHLIGHTS

Haiti

- Food distributions have started in selected rural areas in Grand' Anse, Sud, and Nippes Departments, it is pertinent to maintain this effort.
- Cholera vaccination campaign has been set for November 3rd in Sud and Grand' Anse and is expected to last 10 days.
- Due to a review of the official information from the Cholera Epidemiological Surveillance, the revised number of suspected cholera cases is 2271
- Urgent need to repair non-functional essential health facilities and satellite warehouses housing medical supplies, however these actions have been delayed due to lack of funding and materials.
- Next health group meeting will be held on Friday 21 October at 10:00 am at PAHO/WHO.



Saint Antoine Hospital (Grand' Anse, Haiti), severely damaged.



Population in need of urgent humanitarian assistance	Persons Missing	Persons in Shelters	Shelters	Deaths	Suspected Cholera Cases	Health Facilities Affected
1,410,744 ¹	128 ¹	175,509 ¹	307 ¹	546 ¹	2271 ³	36 ²

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

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

³ 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 4-17 Oct, including data from reporting sites.

HAITI

SITUATION OVERVIEW:

GRAND' ANSE DEPARTMENT

- Overall situation
 - DSGA is focusing on reaching rural secluded areas through mobile clinics.
 - MsF plans to establish a mobile clinic by helicopter to Poucine (Roseaux) to treat cases of diarrhea and injuries.

- PAHO/WHO sent 20 to Saint Antoine Hospital in Grand' Anse due to two cases of tetanus.
- Moron's CTC is overwhelmed with patients and Marcfranc's CTU is in need of urgent rehabilitation.
- Suspected cholera cases reported in Bourdon.
- PAHO/WHO distributed water purification tablets and chlorine to 3 shelters that reported suspected cholera cases.

SUD DEPARTMENT

- Overall Situation
 - PAHO/WHO met with Fuel Relief Fund to secure fuel for Immaculee Conception Hospital and other health centers in Sud Department (a list of priority health centers was provided to Fuel Relief Fund by DSS).
 - PAHO/WHO collected cholera specimens, despite lack of detailed information and performed needs assessment in Randel.
 - Patients from Saint-Louis-du-Sud Health Center CTU are being referred to Immaculee Conception Hospital CTU.
 - Nurses sent to Randel by MSPP are in need of logistical support.



Hygiene measures taking place in the Haiti population

RESPONSE:

MSPP

- Cholera vaccination campaign will start on November 3rd, 655,130 people will be vaccinated in 6 Grand'Anse communes (271,018 total); and 9 communes in Sud (384,113 total).
- Collaboration with DSGA ensures daily data collection through epidemiological surveillance to consolidate the cholera database and share at the central level.
- DSS will share health structures damage and needs assessment list with partners to seek long term solutions.
- Central level government representatives, Sud Delegation, mayors from 6 communes, and more than 30 NGOs met at COUD (Centre d'Operations d'Urgence Departemental) to discuss security; the government requests all distributions and movements of supplies to be escorted by Police Nationale d'Haiti (PNH).

PAHO/WHO

- PAHO's supplies in Jérémie have been secured with MINUSTAH's support.
- Shared MSPP cholera vaccination campaign strategy with partners.
- Specialized transportation medium used for cholera sample collection and transportation to Jérémie and Les Cayes.
- HIV treatment services were specifically assessed in 4 health institutions in Sud Department. Structures remain functional, despite damages that require repairs and affected personnel.
- PROMESS implemented the Humanitarian Supply Management System (SUMA) for medical supply management.

- Delivered supplies and cholera beds for the Immaculee Conception Hospital CTC and assessed priority health centers in Sud.

NEEDS:

- Food distribution and assistance to rural areas continues.
- Increased distribution of available water purification tablets and chlorine to communities that have no potable water with the appropriate messages to the population

PARTNER ACTIONS:**GLOBAL MEDICS**

- Distributed tents to partners in Sud (Americares, MTI, MdM Argentina, and LGBT Association).

UNICEF

- Distributed midwifery kits and medicines to Sud, Grand' Anse and Nippes Departments.

WFP

- Providing one refrigerated container to PAHO/WHO to store vaccines for cholera vaccination campaign.

MsF-BELGIUM

- Visit to health structure in Port-Salut managed by Cuban Medical Brigade. 7 beds distributed to the center, where only the operation theater is functional.

Cuba

SITUATION OVERVIEW:

- There are 29 pharmacies with complete and 6 with partial roof damage.
- Maisi municipality reported today that there are 41 family medicine offices (CMF) with structural damage due to Hurricane Matthew.

RESPONSE:

- MINSAP authorities reinforce epidemiological surveillance and sanitation measures.
- Maisi health system guarantees medical attention in near health facilities that have enough staff, despite infrastructure damages.
- No vector or water-borne diseases have been reported.

NEEDS:

- Rapid diagnosis testing supplies for Vibrio Cholera, E. Coli, Salmonella, Shigella, Staphylo, streptococcus and yeasts.

Legend

- Severe damage
- Moderate damage
- Minimum or specific damage
- Functional
- Closed

Haiti

- International boundary
- Department boundary
- National capital
- Department capital
- Road

0 10 20 30 40 Kilometers

0 10 20 30 40 Miles

Regions: Nord-Ouest, Nord-Est, Artibonite, Centre, Sud-Est, Sud

Facilities and Locations:

- CTDA Beraca, CTDA Foisson, HIC, Lacroix, Passe Catabois, Pillette
- CTDA Bonneau, CTDA Chamoise, CS Gaspard, CSSLM, CTDA Deshouvray, GLACIS, Guichard2, La Perrière
- CTDA Bonin
- CTDA Bontemps
- CTDA and SSPE Abricots
- UTC Moron
- CS Chambellan
- UTC Dame Marie
- UTC Sicard
- CTDA Bourdon
- HCR Anse d'Hainault
- CTDA Carcas
- CTDA Tiburon
- CTU de Rendel
- Ancien Centre de Santé
- CS Les Anglais
- CTDA Mouline
- CTU de Côteaux
- CTDA Citymed
- HCR Port-Salut
- CTU de Dupéron
- Hôpital Immaculée Conception
- CTDA Campnyon, HBSBB
- CS de Corail, UTC Roseaux and Lopino
- CTDA Anse à Maçon
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital St-Antoine
- Carrefour Charles
- CTDA Grand Vincent
- Hôpital Ste Anne
- Dispensaire Gran Boucan
- CTDA Anse à Veau
- Centre de diagnostic de Anse-à-Veau
- Hôpital Ste Thérèse de Miragoane
- Centre de diagnostic de Anse-à-Veau
- Hôpital de la Vallée
- Dispensaire de Marbial, La Voute PRO+, Hôpital St. Michel
- CSL de Marigot
- Dispensaire Peredo
- MSSP-Belle Anse
- Dispensaire Mapou PRO+
- MSSP-Thiotte
- Dispensaire Bodaire PRO+
- Banane Pro+, MSSP Anse-à-Pitre
- UTC Cabaret
- CSM
- HEB
- CSBH
- CTDA La Source
- Dispensaire Gran Boucan
- Clinique Visitation
- Hôpital Ste Thérèse de Miragoane
- Centre de diagnostic de Anse-à-Veau
- Hôpital de la Vallée
- Dispensaire de Marbial, La Voute PRO+, Hôpital St. Michel
- CSL de Marigot
- Dispensaire Peredo
- MSSP-Belle Anse
- Dispensaire Mapou PRO+
- MSSP-Thiotte
- Dispensaire Bodaire PRO+
- Banane Pro+, MSSP Anse-à-Pitre
- UTC La Voute
- UTC Jacmel
- CAL de Bainet
- Bresilienne PRO
- Centre de Diagnostic Integre,
- CS Paillant
- CSL Foi et Vie, Dispensaire Boucan Belier, Hôpital St. Joseph
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche
- UTC Les Irois
- CTU de l'Île à Vache
- CS Cavillon
- Hôpital Immaculée Conception
- CTDA Duchity
- UTC Pestel
- CS Petit Trou
- CS des Baraderes
- CS Léopold Lu
- CTDA Chardonnette
- Dispensaire Maniche

To be added or removed from this distribution list of situation reports, please email: eoc@paho.org