

HIGHLIGHTS

- Three weeks after the 7.2 magnitude earthquake, Haiti's Civil Protection (DGPC), announced on September 3, the first phase of emergency operations is over, and search and rescue activities have concluded in the three departments of the Great South.
- The assessment of Saint Antoine Hospital in Grand'Anse – carried out by structural engineers from PAHO and the Ministry of Health – concluded that the structural damage (cracks) in the building can be repaired, and the health facility can be used without danger.
- The Health Directorate of the Grand'Anse Department (DSGA) has identified the following priorities: establishment of mobile health clinics, set-up of temporary structures to continue providing care, and provision of medicines and medical supplies.
- Other in-country needs include: restoration of primary care health services, psychosocial support for healthcare personnel and general population, and structural assessment of health facilities.
- The National Directorate of the Expanded Program on Immunization, with the support of PAHO/WHO, is preparing a vaccination plan for the affected departments, focused on COVID-19 and measles.
- As of August 27, according to IOM, more than 24,400 people have been displaced to 58 assembly points, because of the devastating earthquake.



PAHO/WHO and Ministry of Health structural engineers carrying out Saint Antoine Hospital assessment.
Source: PAHO Haiti Country Office

IN NUMBERS

~2M Exposed¹

Grand'Anse: 440,417

Nippes: 297,348

Sud: 744,897

Ouest: 491,858

Sud-Est: 201,419

2,246 Deaths

12,763 Injured

329 Missing

62 Damaged health facilities

(Based on official numbers from the DGPC)

~ 24,400

Displaced²

¹ Population in departments and communes where an intensity greater than 6 degrees was recorded on the Modified Mercalli Scale.

² According to IOM Report – August 27

- As of September 4, based on the rapid assessment³ conducted by the Departmental Health Directorates with the support of PAHO/WHO, 159 facilities have been assessed, of which, 28 are severely damaged and 60 slightly damaged.

Grand'Anse Department:

- The Health Directorate (DSGA) identified the following priorities: establishment of mobile health clinics, set-up of temporary structures to continue providing care in damaged health facilities, and provision of medicines and medical supplies to said facilities.
- DSGA, with the support of UNICEF and IMA World Health, deployed mobile clinics with 40 health professionals to d'Anse d'Hainault District Health Unit.
- Saint Antoine Hospital (HSA):
 - Requests financial support to cover human resources, medicines, and other medical supply expenses, and support with the rehabilitation of operating room.
 - PAHO is helping the Health Directorate complete the database of evacuated patients from Saint Antoine Hospital (HSA) to Port-Au-Prince.
 - The hospital assessment carried out by PAHO/WHO SAFE/SMART Initiative engineer jointly with an engineer from the Directorate for the Organization of Health Services (DOSS/MSPP) concluded that the cracks in the building can be repaired, and the health facility can be used without danger.
 - Security concerns regarding attacks on health personnel have halted operations temporarily. MSF will also be halting their support to the institution temporarily until the situation is resolved.

Sud Department:

- Four hospitals continue conducting surgical procedures in the Department: Immaculée Conception Hospital (HIC), OFATMA, St. Boniface Hospital and Port-Salut Health Center.
- Immaculée Conception Hospital (HIC):
 - Two medical tents were installed in the courtyard of the HIC for pre- and post-operative patient treatment.

Nippes Department:

- An assessment – carried out by PAHO's technical response team – of the space for COVID-19 patient management within Sainte Thérèse de Miragoâne hospital reported 20 staff available, and 11 beds equipped with oxygen tanks. Needs medicines and other medical supplies as well as small WASH repairs and supplies.

- As of August 27, according to IOM, more than 24,425 people have been displaced to 58 assembly points: Sud (16,957 in 33 assembly points); Nippes (5,956 in 15 assembly points); and Grand'Anse (1,512 in 10 assembly points).

Sud Department:

- A team from the Health Directorate has deployed mobile health clinics to shelters and are working to deploy laboratory-motorcycle nurses, which facilitate sample collection and testing, to support syndromic surveillance.
- An assessment of assembly points – carried out by PAHO and Health Directorate – identified 18 sites to implement syndromic surveillance and identified focal points that will oversee this activity.

Nippes Department:

- Assembly points need WASH interventions, tents, and food. Additionally, as part of the syndromic surveillance, 11 watery diarrheas have been sampled for testing.

³ Based on a rapid assessment conducted by Health Directorates and PAHO/WHO assistant epidemiologists. This is not a structural assessment.



NEEDS & CHALLENGES

NEEDS:

- Carry out structural assessments of health institutions to check on building's integrity and soundness.
- Restoration of primary care health services in the affected departments, focusing on maternal and neonatal health services.
- Psychosocial support for healthcare personnel and the general population.
- Medical supplies and medicines for patients still hospitalized in Saint Antoine Hospital (HSA).

CHALLENGES:

- Lack of patient registries, making it difficult to track patients being treated at hospitals.
- Obstacles deploying personnel and distribution of aid to affected areas due to logistics and security concerns.
- Difficulties returning injured patients and deceased from Port-au-Prince to place of residence.
- COVID-19 cases probably will increase due to social mixing and mobility. The capacity of the health services to cope with moderate, severe, and critical disease, could be at risk. As of September 3, Haiti has reported 20,977 cases and 586 deaths.



RESPONSE

GOVERNMENT RESPONSE:

- The National Directorate of the Expanded Program on Immunization (UCNPV/MSPP), with the support of PAHO/WHO, is preparing a vaccination plan for the affected departments, focused on COVID-19 (using J&J one dose vaccine) and measles.
- Haiti's Civil Protection (DGPC) has announced the first phase of emergency operations are over and rescue activities have concluded. A report for the first stage has been published.

Grand' Anse Department:

- The Health Directorate of Grand'Anse (DSGA) has requested partners operating mobile clinics share a calendar of interventions, as well as information regarding available staff, medicines, and medical supplies to be provided to patients.
- The Department of Epidemiology, Laboratory, and Research (DELR) presented to the DSGA and partners the plan to implement syndromic surveillance for COVID-19, diarrhea diseases and malaria in shelters. Implementation of this activity is expected to begin Monday 6 September.

Sud Department:

- The Health Directorate of the Sud Department (DSS) is requesting partners to not only focus on mobile clinics but to also provide additional support for coordination activities in the department.
- The Minister and the Director General of the Ministry of Public Health and Population visited the Sud department last week to assess the health needs of the department.

Nippes Department:

- After reported challenges setting-up a coordination mechanism, the first health group meeting was held on September 2 with the participation of 31 partners. The Health Directorate of the Nippes department (DSNi) presented its response plan and gave directives to partners.

PAHO RESPONSE:

- Deployment of PAHO's Regional Response Team specialists to provide support on coordination, epidemiological surveillance, health cluster coordination, emergency projects, planning, logistics and EMT coordination, Early Warning, Alert and Response System EWARS, and structural damage assessment.
- Deployment of team of 11 technical experts to three affected departments to support response with coordination, data management, logistics, epidemiology, laboratory-motorcycle nurses (2), WASH, midwifery, psychologist, and health services.
- A joint mission by OCHA, IOM and PAHO/WHO will be conducted from September 4 – 8, to assess the needs in the affected departments.

Grand'Anse Department:

- PAHO/WHO jointly with UNFPA will conduct evaluations of mother and child services in health institutions in the communes of Anse d'Hainault and Corail in Grand'Anse Department.

Sud Department:

- PAHO/WHO is supporting the Health Directorate organizing the distribution of mobile clinics in the department based on the needs and the organizations' usual areas of intervention.
- In a joint effort, the Health Directorate of Sud Department, UNAIDS and PAHO/WHO carried out an assessment in 4 health facilities on emergency obstetrics and neonatal care.
- PAHO/WHO is supporting the Health Directorate with an electronic tool to facilitate reporting mobile clinic activities.
- PAHO/WHO team provided technical and logistical support to the Health Directorate with the assessment of mother and child services in health institutions. The Community Reference Hospital of Port-Salut and the Health Center of Camp Perrin were visited.

Nippes Department:

- PAHO/WHO team coordinator has arrived this week in the department to support the response and coordination efforts in the department.
- EMT:
 - Deployment: As of September 6, 8 EMTs are currently deployed and 5 have ended their mission (UKEMT, CMAT, and Pompiers de l'urgence international in Les Cayes, ISAR Germany in Cayemite Island and Humedica in Camp Perrin) (See Annex 1 and 2 for details).
 - Additionally, 3 teams are arriving in the upcoming days (of which 2 are already in the country and moving to location).
 - Samaritan Purse continues operating a field hospital in Les Cayes.
- Resource mobilization:
 - PAHO has deployed 27 tons of medicines and supplies, including a medicine kit, hurricane kit, trauma kits (instruments, medicines -cold chain and anesthetics - and renewable supplies), shelter kits, several tents, shades, and illumination kits, among other supplies.

OTHER AGENCIES RESPONSE:

- UN agencies and partners launched a US\$187.3 million Flash Appeal to reach 500,000 of the most vulnerable people affected by the earthquake.
- Direct Relief (NGO) deployed 4 tons of medicines and supplies to support PAHO field operations.
- UNICEF will support the provision of maternal and child health care service through 24 mobile teams.
- IMA World Health has finished WASH assessments in health facilities. They plan to support water treatment and availability, as well as waste management in health institutions.
- Hope for Haiti has donated 72 oxygen tanks in the Sud: 47 to Immaculée Conception Hospital (HIC), 15 to OFATMA, 10 to DSS.
- With support from a FedEx charter flight, Direct Relief delivered 79 tons of critical medical supplies, including prescription medicines, intravenous solutions, and emergency medical backpacks, among other relief items.
- USAID announced US\$32 million in financing for humanitarian partners delivering life-saving multi-sectoral assistance in health, emergency shelter and food, WASH and protection services in quake-affected areas.
- Save the Children:
 - Distributed 173 WASH kits and 51 baby kits in Les Cayes, Camp-Perrin, Torbeck/Ducis and Chantal
 - Deployed emergency medical units to Grand'Anse and Nippes and is carrying out an assessment of primary care health facilities.
 - Working to strengthen training for health personnel on national protocols for providing care to children and continuation of vaccination.
- IOM facilitated a refresher training and deployment of 12 engineers from the Ministry of Public Transport and Telecommunications (MTPTC).

Annex 1 – Deployment of Emergency Medical Teams (As of September 6, 2021)

EMERGENCY MEDICAL TEAMS DEPLOYED

EMT ORGANIZATION	COUNTRY	TYPE	CAPACITY	DATE OF ARRIVAL	ESTIMATED DATE OF DEPARTURE	LOCATION
SAMARITAN'S PURSE	USA	EMT T2	Outpatient Care for 100 pat/day 1 surgical room 36 inpatient beds	August 18 th	September 25 th	Les Cayes (close to American University of the Caribbean)
TEAM RUBICON	USA	EMT T1M	Outpatient Care for 50 pat/day	August 18 th	September 17 th	Baraderes
AMERICARES	HAITI/USA	(2) National EMT T1M	Outpatient Care for 50 pat/day for each team	August 30 th	October 20 th	Mobile teams covering: SJDS Arniquet Beaumont Pestel
HEART TO HEART	HAITI/USA	National EMT T1M	Outpatient Care for 50 pat/day	August 14 th	September 30 th	National team deployed in Baraderes
International Medical Corps	USA	EMT T1 Fixed Trauma	High capacity of orthopedic trauma care Comprehensive trauma care to support the surgical capacities of health facilities Outpatient Care for 100 pat/day	August 24 th	November 24 th	Aquin (Sud)
MGH	USA	Specialized Team	Technical team supporting to national medical team (Health Equity International HEI)	August 25 th	TBC	St. Boniface hospital in Fond-des-Blancs
MSF	FRA	Surgical Specialized Team	Surgical team supporting hospital	--	TBC	Centre Sante (Jeremy)

EMERGENCY MEDICAL TEAMS ARRIVING

EMT ORGANIZATION	COUNTRY	TYPE	CAPACITY	ESTIMATED DATE OF ARRIVAL	LOCATION
IFRC	CAN/FIN RED CROSS	T2	Outpatient Care for 100 pat/day 1 surgical room 50 inpatients beds	September 2 nd (Arrived and moving to location)	Les Cayes (close OFATMA Hospital)
COPAC-MOH	MEX	EMT T1 Fixed Trauma	High capacity of orthopedic trauma care Comprehensive trauma care to support the surgical capacities of health facilities Outpatient Care for 100 pat/day	September 2 nd (Arrived and moving to location)	Pestel
NORWAY EMT (EU MECHANISM)	NOR	EMT T1 Fixed Trauma	High capacity of orthopedic trauma care Comprehensive trauma care to support the surgical capacities of health facilities Outpatient Care for 100 pat/day	September 9 th	L'Asile

EMERGENCY MEDICAL TEAMS DEPARTING

EMT ORGANIZATION	COUNTRY	TYPE	CAPACITY	DATE OF ARRIVAL	DATE OF DEPARTURE	LOCATION
UKEMT	UK	EMT Assessment Team	Field Medical Assessment including rehab	August 20 th	August 30 th	Les Cayes (Multiple locations)
CMAT	CAN	EMT Assessment Team	Field Assessment Support of MEDEVAC coordination	August 15 th	August 27 th	Les Cayes (Multiple locations)

ISAR	GER	EMT T1F	Outpatient Care for 100 pat/day	August 18 th	August 30 th	Grande Cayemite Island
POMPIERS DE L'URGENCE INTERNATIONALE	FRA	Medevac Team	Prehospital Medical Transport	August 21 st	August 30 th	Dory (next to Maniche - Les Cayes)
HUMEDICA	HAI/GER	EMT T1M	Outpatient Care for 50 pat/day	August 23 rd	September 4 th	Camp-Perrin

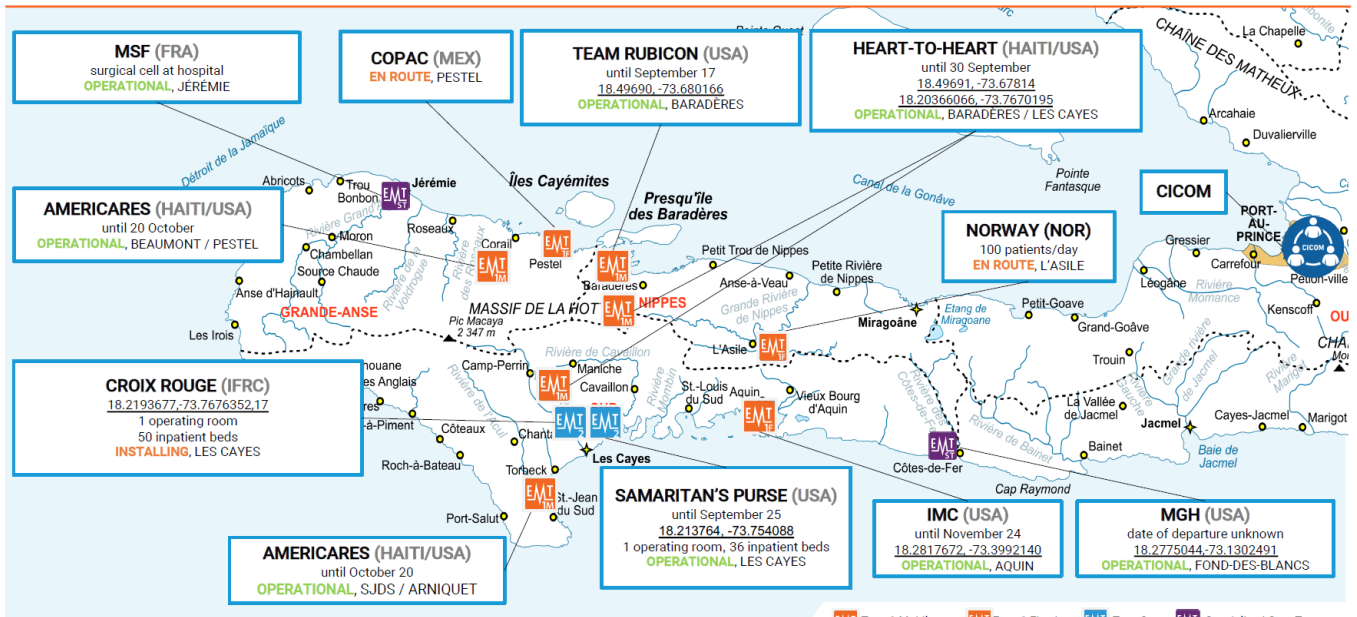
EMERGENCY MEDICAL TEAMS MONITORING/STAND-BY

EMT ORGANIZATION	COUNTRY	TYPE	CAPACITY	STATUS	
EMT PISA	ITA	SURGICAL ESPEC. TEAM	1 surgical room 15 inpatients beds	STAND-BY	Pending to process the offer
JOHANNITER	GER	EMT T1M	Outpatient Care for 50 pat/day	MONIT	Monitoring the situation Pending to offer depending on the needs
PCPM EMT	POL	EMT T1F	Outpatient Care for 100 pat/day	MONIT	Monitoring the situation Pending to offer depending on the needs
SAMUR-PC	ESP	EMT T1F	Outpatient Care for 100 pat/day	MONIT	Monitoring the situation Pending to offer depending on the needs
NEW YORK MEDICS	USA	EMT T1M	Outpatient Care for 50 pat/day	MONIT	Monitoring the situation Pending to offer
SECOURISTES SANS FRONTIERES MEDICAL TEAM	FRA	EMT T1M	Outpatient Care for 50 pat/day	MONIT	Monitoring the situation Pending to offer
POMPIERS HUMANITAIRES FRANCAIS	FRA	EMT T1M	Outpatient Care for 50 pat/day	MONIT	Monitoring the situation Pending to offer
HUMANITY FIRST	CAN	EMT T1F	Outpatient Care for 50 pat/day	MONIT	Monitoring the situation Pending to offer
ASB GERMANY	GER	EMT T1M	Outpatient Care for 50 pat/day	MONIT	Monitoring the situation Pending to offer
CADUS EMT	GER	EMT T1M	Outpatient Care for 50 pat/day	MONIT	Monitoring the situation Pending to offer

Haiti Earthquake

Emergency Medical Team Response

September 6, 2021



CICOMHAITI.MSPP@GMAIL.COM

EMT Type 1 Mobile

EMT Type 1 Fixed

EMT Type 2

EMT Specialized Care Team

PAHO

Pan American Health Organization World Health Organization

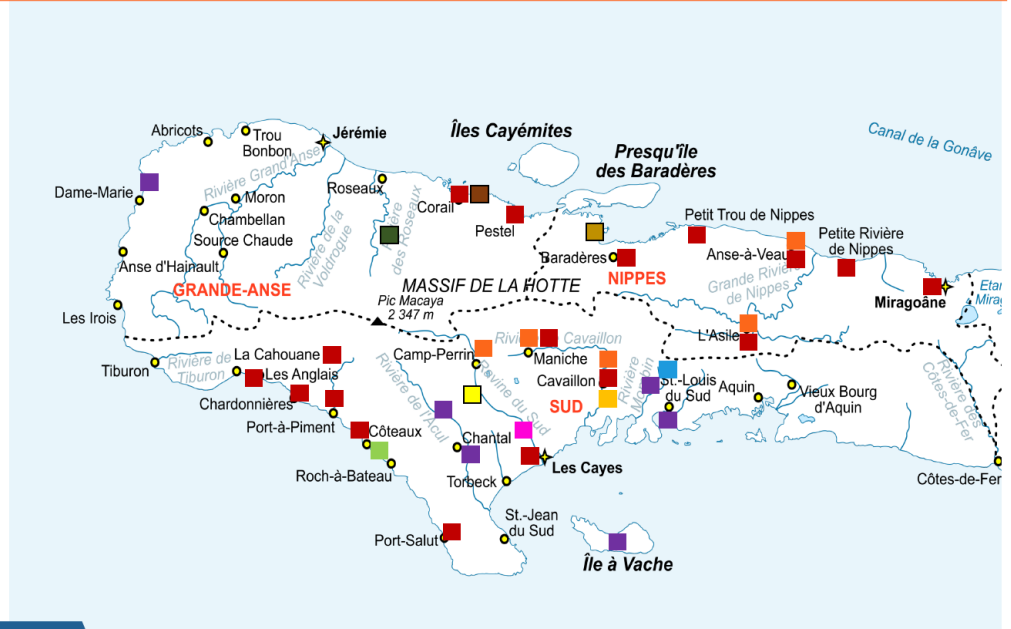
EMT

Haiti Earthquake

Mobile Clinic Response

September 6, 2021

- MSF (FRA / BEL / HOL)**
 - Port-à-Piment, Rendel, Coteaux
 - Cavaillon, Maniche, Camp Perrin
 - Croix des Martyres, Port Salut,
 - Les Anglais, Chardonnières, Pestel
 - Miragoâne, Nippes (plusieurs villages)
- Health Equity Intl / St Boniface**
 - Maniche, Cavaillon, Camp Perrin
 - Anse-a-Veau, L'Asile
- Educare Haiti**
 - Villages north of de St Louis du Sud
- Operation Blessing**
 - Coteaux, Roche a Bateaux
- Hope for Haiti**
 - Dispensaire Le Prête – Arniquet,
 - Dispensaire Sucrierie Henry,
 - Dispensaire St. Patrick –SLDS,
 - Ecole Mixt Durocher,
 - Dispensaire MIC Chantal,
 - Île à Vache
- Médecins du Monde**
 - Cavaillon
- Project Medishare**
 - Cacisse, Fond Des Frères,
 - Annadère, Dasma
- Reconfort**
 - Torbeck, Camp Perrin
- Haiti Participative**
 - Rivière Salée, Bina, Grand Boukan
- Cascos Blancos**
 - Corail
- CapraCare**
 - Beaumont



PAHO

Pan American Health Organization World Health Organization

EMT



Pan American Health Organization



World Health Organization
REGIONAL OFFICE FOR THE AMERICAS