

### HIGHLIGHTS

- Two weeks after the 7.2 magnitude earthquake struck the south-western coast of Haiti, OCHA reports around 650,000 people need emergency humanitarian assistance in the three most affected departments – Grand’Anse, Nippes and Sud.<sup>2</sup>
- Aftershocks continue to shake the Great South region, where at least 600 aftershocks have been recorded since August 14<sup>th</sup>, according to experts in the country – causing panic amongst the population. In Les Cayes (Sud), some streets are blocked at times by people who are afraid to return to their homes.
- Based on the rapid assessment of 99 health facilities: 66 have been reported affected in Grand’Anse, Nippes and Sud Departments. Of those, 28 are reported severely damaged and 38 slightly damaged.
- Injured people in remote communes remain without medical attention due to the difficulty of reaching hospitals.
- Humanitarian convoys and operations intended to aid the most affected areas continue facing challenges due to security and logistics constraints.
- According to UNICEF, more than 119,000 people are in urgent need of safe water in the affected areas.<sup>3</sup>
- PAHO has deployed several specialists from the Regional Response Team to support: with coordination, epidemiological surveillance, health cluster coordination, emergency projects, logistics, EMT coordination, among others. Additionally, PAHO has deployed 27 tons of medicines and supplies including a hurricane kit, trauma kit, shelter kit, etc.



PAHO/WHO teams carrying out syndromic surveillance and COVID-19 testing in Sud department shelter.  
Source: PAHO Haiti Country Office

### IN NUMBERS

**~2M Exposed**<sup>1</sup>

**Grand’Anse: 440,417**

**Nippes: 297,348**

**Sud: 744,897**

**Ouest: 491,858**

**Sud-Est: 201,419**

**2,207 Deaths**

**12,268 Injured**

**320 Missing**

**66 Damaged health facilities**

(Based on the assessment of 99 health facilities in the 3 departments)

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

<sup>2</sup> OCHA Situation Report N.2

<sup>3</sup> OCHA Situation Report N.2

## HEALTH FACILITIES

As of August 25, based on the assessment of 99 health facilities, 66 have been reported affected – 28 severely damaged and 38 slightly damaged:

Department	Status			Total of assessed health facilities
	Severely damaged	Slightly damaged	Undamaged	
<b>Sud</b>	15	18	9	42
<b>Grand'Anse</b>	11	13	20	44
<b>Nippes</b>	2	7	4	13

- Rapid initial assessments carried out by PAHO, and Ministry of Health (MSSP) teams reported that most departmental hospitals are overwhelmed.
- Structural evaluations to damaged hospitals are being planned starting next week by the MSPP jointly with expert engineers from PAHO's SAFE/SMART Hospitals Initiative. Quick and temporary measures are being discussed with MSPP to increase patient management capacities of these hospitals.
  - Hospital Immaculée Conception (HIC) in Sud Department: is seriously overwhelmed, crammed with patients laying on the floor. It also reports structural damaged and the closure of some wards.
  - Increased risk for hospital-acquired infections as conditions do not allow proper patient management.
  - Increased risk for COVID-19 transmission due to lack of PPE usage, social distancing, and other public health preventive measures.
  - Coordination is ongoing to set-up a field hospital from the European Union to support with patient management.
- An ongoing challenge faced at health facilities is the need for a safe recovery space for patients who underwent surgery to limit the risk of hospital-acquired infections. The same dynamic applies to the need for safe spaces for pregnant women and children.
- Patients who ended up homeless – due to the destruction of their homes – are reportedly staying in the health facilities, exacerbating the deteriorating situation in the already overwhelmed institutions.

## INJURED PATIENTS:

- Injured people in remote communes remain without medical attention due to the difficulty reaching hospitals.
- Preliminary assessments report around 80 percent of injuries are associated with orthopedic trauma. The risk of wound infection and tetanus remain high due to difficulties getting immediate health care and accessing to health services for those with acute injuries. <sup>4</sup>



## WASH

- According Haiti's National Directorate for Water and Sanitation (DINEPA) and UNICEF's rapid assessment, 25 piped water supply systems have been severely damaged and more than 1,800 had suffered minor damage. Per UNICEF, the findings of these assessments indicate that 60 percent of affected people do not have access to safe water.
- UNICEF estimates that more than 119,000 people are in urgent need of safe water in the affected areas.

<sup>4</sup> OCHA Situation Report N. 2



## INFRASTRUCTURE

- **Shelter:** As of August 20, according to the DGPC and IOM it is estimated that 8,324 people are displaced as a result of the earthquake, mainly in 26 shelters (15 in the Sud and 11 in Nippes).
- The main electricity plant in Sud department is shut down because two engines were damaged by the earthquake.



## NEEDS

- Health sector needs:
  - Medical personnel, medicines, and medical supplies (anesthetic drugs, orthopedic external fixators, plaques, etc).
  - Carry out WASH assessment in health institutions and shelters, mental health and psycho-social assistance, rehabilitation of injured patients, implementation of prevention control of communicable diseases.
  - Safe and clean space in health facilities for patients' recovery.
  - Provision of primary health care services for the population in the affected departments, particularly in Nippes department.
  - Set-up health coordination mechanisms in the Nippes department.
  - Carry out structural assessments of health institutions to check on building's integrity and soundness.



## RESPONSE

### GOVERNMENT RESPONSE:

- The National EOC continues strengthening its logistical and strategic capacity to deliver to Sud department and to accelerate assistance to the population.
  - The maritime transport service is available for the transport of humanitarian aid from Varreux to Carrefour; and affected ports in the south are being repaired to be operational next week.
  - The General Directorate of Haitian National Police is working to improve escorts to accompany humanitarian convoys.
- Civil Protection continues working on speeding up the process of channeling aid to the affected areas. The priority needs are shelter, health, water, and food. The next operations will be conducted with significant support from the US army.
- The Ministry of Health (MSPP) held the third health cluster coordination meeting with the support of PAHO/WHO where 19 organization participated: the National Ambulance Center requested organizations responsible for transfer of patients from affected areas to Port-Au-Price, to support bringing them back to their departments of origin.
- Coordination meetings continue at departmental level with the support of PAHO, in Grand'Anse and Sud, with active participation of partners working on the field. Nippes department hasn't set-up yet a coordination mechanism due to lack of partners in the department.

### PAHO RESPONSE:

- The National Laboratory of Public Health (LNSP), Directorate of Epidemiology, Laboratories and Research (DELR) in coordination with PAHO/WHO, deployed a team of experts to the affected areas to set-up syndromic surveillance in shelters along with rapid testing for COVID-19 and malaria, and sampling watery diarrheas with Cary Blairs.
- PAHO/WHO team, in coordination with the National Laboratory of Public Health (LNSP), will visit the labs of four hospitals to strengthen their lab's diagnostic capacities to detect epidemic-prone infectious diseases: Immaculée Conception and St Boniface Hospitals in les Cayes (Sud), St Antoine de Jérémie Hospital (Grand'Anse) and the St. Therese de Miragoâne Hospital (Nippes).

- PAHO/WHO teams are strengthening epidemiological surveillance across health facilities in Nippes and Sud Department. In Nippes, PAHO is working closely with DELR and the Department's Health Directorate to strengthen surveillance, as it is the only department not yet reporting epidemiological data.
- PAHO/WHO is supporting Sud Department Health Directorate organizing the distribution of mobile clinics in the department based on the needs and the organizations' usual areas of intervention.
- 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.
- PAHO teams are reinforcing field coordination in 3 affected department: focusing on epidemiological surveillance, WASH, mental health, health services, among others.
- EMT:
  - The MSPP has established the CICOM (Cellule d'information et de coordination médicale) on August 19 to coordinate all the EMT offers, and the deployment of those teams accepted.
  - Virtual CICOM Platform was activated on August 19 to support the mapping and coordination of the response.
  - Deployment: 8 EMTs have been deployed, 3 will arrive in the following days and 11 are monitoring/stand-by (See Annex 1 for details).
  - A Team Rubicon expert is supporting the coordination and information cells (CICOM)
  - Massachusetts General Hospital EMT (MGH) was deployed on 25 August, supporting a local NGO - Health Equity International (HEI)
- Resource mobilization:
  - In coordination with IFRC, PAHO is mobilizing 3 tons of medicines and supplies (1 medicine kit, 1 hurricane kit, several tents, shades, and illumination kits, among other supplies) which arrived on August 19.
  - Deployment of 24 tons of supplies to support field operations including trauma kits (instruments, medicines -cold chain and anesthetics - and renewable supplies) and shelter kits, which are expected to arrive on August 27.

#### **OTHER AGENCIES RESPONSE:**

- US Army: Planning a 14-day mass deployment (by air and boat) to bring humanitarian aid to the affected departments, including the deployment of EMTs and field hospitals to 4 locations: Camp-Perrin and Maniche (Sud), Dame Marie and Pestel (Grand' Anse), l'Asile and Baradères (Nippes).
- 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.
- UNFPA:
  - Continues carrying out broad-based assessments in the three most affected departments. Sexual and reproductive health needs assessment is being finalized.
  - Distributed dignity kits to pregnant and breastfeeding women in several communes in Sud department.
  - Supported the procurement of Inter-Agency Reproductive Health Kits to support with the management of emergency deliveries, obstetric emergencies, among others.
- Medicos del Mundo Argentina is carrying out health activities in four communes through two Mobile Clinic Teams aiding some 1,500 families in the Sud Department.
- Project HOPE's local medical teams are providing surge support to hospitals in Les Cayes and clinics in rural areas. Additionally, Project HOPE's EMT is delivering aid to affected people and conducting assessments of medical facilities in less populated remote areas in the Sud and Grand'Anse departments.
- Direct Relief (NGO) deployed 4 tons of medicines and supplies to support PAHO field operations.
- UNICEF recruited 40 volunteers who will be referred to municipalities not yet reached by mobile clinics with medicines, medical supplies, and logistic means provided by Grand'Anse Health Directorate (DSGA).

## Annex 1 – Deployment of Emergency Medical Teams (As of August 27, 2021)

### EMERGENCY MEDICAL TEAMS DEPLOYED

EMT ORGANIZATION	COUNTRY	TYPE	CAPACITY	DATE OF ARRIVAL	LOCATION
SAMARITAN'S PURSE	USA	EMT T2	Outpatient Care for 100 pat/day 1 surgical room 36 inpatient beds	August 18 <sup>th</sup>	Les Cayes (close to American University of the Caribbean)
ISAR	GER	EMT T1F	Outpatient Care for 100 pat/day	August 18 <sup>th</sup>	Grande Cayemite Island
TEAM RUBICON	USA	EMT T1M	Outpatient Care for 50 pat/day	August 18 <sup>th</sup>	Les Cayes
UKEMT	UK	EMT Assessment Team	Field Medical Assessment including rehab	August 20 <sup>th</sup>	PaP
POMPIERS DE L'URGENCE INTERNATIONALE	FRA	Medevac Team	Prehospital Medical Transport	August 21 <sup>st</sup>	Dory (next to Maniche - Les Cayes)
HEART TO HEART	USA	National EMT T1M	Outpatient Care for 50 pat/day	August 14 <sup>th</sup>	National team deployed in Maniche (Les Cayes) with some international support
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 <sup>th</sup>	Camp-Perrin (Les Cayes)
MGH	USA	National EMT T1M	Technical team supporting to national medical team (Health Equity International HEI)	August 25 <sup>th</sup>	St. Boniface hospital in Fond-des-Blancs

### 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 <sup>nd</sup>	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 <sup>nd</sup>	TBC
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 <sup>th</sup>	TBC

### EMERGENCY MEDICAL TEAMS MONITORING/STAND-BY

EMT ORGANIZATION	COUNTRY	TYPE	CAPACITY	STATUS	
AMERICARES	USA	EMT T1M	Outpatient Care for 50 pat/day	STB-BY	Monitoring the situation EMT offer sent Pending to confirm deployment
HUMEDICA	GER	EMT T1F	Outpatient Care for 100 pat/day	STB-BY	Monitoring the situation EMT offer sent Pending to confirm status
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