Haiti Earthquake

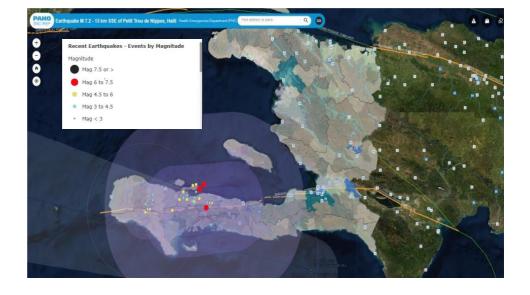
Pan American Health Organization Organization

Situation Report #2 16 August 2021 5:00pm EDT

**New Information in blue

HIGHLIGHTS

- According to Haiti's Civil Protection agency (DGPC), 1,419 people have died, and 6,900 people were wounded.²
- In the most affected departments Sud, Grand'Anse and Nippes around 7,370 houses were destroyed and around 4,850 damaged. These three departments reported the most infrastructure damage, including schools and hospitals.³
- 5 departments inhabited by approximately 2.17 million people recorded between 6 9 degrees of intensity on the Modified Mercalli Scale (MMI).
- Rapid assessments reported 24 health facilities affected in Grand'Anse, Nippes and Sud Departments: 4 destroyed and 20 with infrastructural damages (cracks).
- Urgent health needs identified by MSSP include: medical personnel (general and specialists), medicines and medical supplies (anesthetic drug, orthopedic external fixators, among others) and logistical support for the delivery of supplies, deployment of people and transfer of patients.
- Haiti is under orange alert due to heavy rain, thunder and wind gusts caused by Tropical Depression Grace. There is an existing risk of flash flooding and mudslides.



IN NUMBERS

~2M Exposed ¹

Grand'Anse: 440,417 Nippes: 297,348 Sud: 744,897 Ouest: 491,858 Sud-Est: 201, 419

1,419 Deaths

Grand Anse: 162 Sud: 1,133 Nippes: 122 Nord-Ouest: 2

+6,900 Wounded

Health facilities

20 Damaged

4 Destroyed

Source: PAHO Health Emergencies Dashboard





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

² According to Haiti's civil protection agency (DGPC) sitrep.

³ CDEMA - Sitrep #1 August 15

⁴ Haiti - Official Directorate of the Civil Protection



Injured:

- <u>Grand'Anse:</u> 655 injured patients 12 were transferred to the Ouest department with open fractures and head trauma, while 643 were treated by medical staff from Saint Antoine Hospital (HSA).
- o <u>Nippes:</u> 537 injured patients 360 with mild injuries and 177 severely injured and are being treated by health personnel.
- Sud: 539 injured patients, 19 patients received surgery including 4 with severe wounds.

• Health facilities status based on rapid assessment:

Department	State	Health Facility Reported
Grand'Anse	Destroyed (3)	Pestel Health Center
	_	Beaumont Health Center
(5 health	_	Carrefour Charles health centers
facilities affected)	Structural damage	Saint Antoine Hospital (HAS)
	(2)	St. Pierre de Corail Health Center.
Nippes	Destroyed (1)	Arnaud Health Center
		Reference Hospital of l'Asile
(5 health facilities affected)	_	Baraderes Health Center
	Structural damage (4)	Petit-Trou-des-Nippes Health Center
		Jules Fleur d'Anse-à-Veau Health Center
Sud (14 health facilities affected)		Hospital Immaculée Conception (pediatric ward is
	-	destroyed)
	_	OFATMA hospital
	_	Quatre Chemins dispensary
	_	Citymed Health Center
	_	Caramel Health Center
		Chantal Health Center
	Structural damage (14)	Camp Perrin Health Center
		Aux Coteaux Health Center
		Chardonnières Health Center
		Port-à-Piment Health Center
	_	Carpentier Health Center
	_	Bonne Fin Health Center
	_	St. Louis du Sud Health Center
	_	Les Anglais Health Center
	Operative (6)	Immaculée Conception Hospital (HIC) in Les Cayes
	_	Fonds des Blancs Hospital
	-	Aquin Reference Hospital
		Port Salut Health Center
	_	Port-à-Piment Health Center
		Coteaux health centers

Hospitals in Les Cayes (Sud), Jérémie (Grand'Anse) and Baradères (Nippes) are overwhelmed and requiring
emergency support and medicines. Some hospitals need support transferring severely wounded patients,
as operations rooms are not operational due to constant aftershocks. However, some transfers have been
made by helicopter and ambulance.







- In the most affected departments, Sud, Nippes, and Grand'Anse around 7,370 houses were destroyed and around 4,850 damaged. Many public buildings (hospitals, schools, hotels, churches, private companies, etc.) suffered damage or collapsed.
- Sea port, airport, and telecommunications infrastructures haven't reported major damages.



NEEDS

- Needs identified by the Ministry of Health (MSSP):
 - Medical personnel: General practitioners, specialists (orthopedists, anesthetists).
 - o Medicines and medical supplies: anesthetic drugs, orthopedic external fixators, plaques, etc.
 - Logistical support for the delivery of materials, deployment of people and transfer of patients.



RESPONSE

Government Response:

- o The National Crisis Cell (COUN) and the Health Crisis Cell (UNGUS) have been activated to coordinate and provide support to affected departments.
- o Deployed rapid assessment and several medical teams (mostly specialists) as well as medicines and medical supplies according to reported needs were carried out. They have treated 1,710 wounded in the three departments. More than a dozen seriously injured were transferred to health institutions of the Ouest department for treatment.

PAHO Response:

- Country office has activated its emergency plan and a Declaration of Emergency has been granted for the entire Hispaniola Island by PAHO / WHO's Director until 31 December 2021.
- PAHO / WHO is working in close coordination with local and health authorities, MSPP, National EOC of the DGPC, and other UN agencies and undertaking the following activities.
- Work together with UNGUS in the Crisis Cell in a secured hotel in Port-au-Prince.
- Deployed 3 teams (MSPP/PAHO) to 3 areas in the Sud department to conduct rapid assessments of health institutions and set-up a data reporting system. All teams will share daily reports to Directory of Epidemiology and Research (DELR) and the National Unit for the response of Health Emergencies (UNGUS).
- o PAHO/WHO staff will be deployed to the Grand'Anse and Nippes departments to support health sector coordination at departmental levels.
- Provide support to the Health Directorate of the Sud department for the set-up of the departmental health crisis cell and the health cluster.
- Strengthen epidemiological surveillance in the affected departments with the Directory of Epidemiology and Research (DELR)
- Support the operations of the national Health EOC and the health cluster (first meeting scheduled for tomorrow).
- Delivered essential medicines and supplies to the Sud Health Directorate (DSS) for distribution to health institutions in need.





Other agencies:

- o MSF has deployed a team to Jérémie, Grand'Anse department, to provide care to affected population as well as medical supplies.
- USAID is deploying a Disaster Assistance Response Team (DART) to support damage and needs
 assessments in coordination with the Government and humanitarian partners, as well as a Search and
 Rescue team to support response operations.
- o US Coast Guard deployed a rescue helicopter to support patient transferal.
- o Dominican Republic has sent ships and helicopters to support the response.
- Haitian Health Foundation based in Jérémie is working closely with Saint Antoine Hospital providing medical support.
- Zanmi Lasante/Partners in Health (ZL):
 - Preparing sites in Hinche (Center) and St. Marc (Artibonite) for critical patients, as well as supplies and team of clinicians, engineers, and WASH personnel to respond to the affected areas.
 - University Hospital of Mirebalais is prepared to receive critical trauma patients and has the capacity for dialyzing up to 20 persons per day.



