Haiti Earthquake

Situation Report #1 15 August 2021



HIGHLIGHTS

- On 14 August 2021, a 7.2 M earthquake struck Haiti, approximately 125 km west of the Haitian capital Port-au-Prince.
- According to Haiti's Civil Protection agency (DGPC), at least 304 people died and 1,800 people were wounded, along with heavy damages to homes, trapped victims, chaos and overwhelmed hospitals in three departments (Grand'Anse, Nippes, and Sud).
- In **Petit Trou de Nippes**, the epicenter of the quake, phonelines are down and no news emerged immediately from that city. (<u>Nytimes</u>)
- 5 departments inhabited by approximately 2.17 million people recorded intensities between 6 – 9 degrees on the <u>Modified Mercalli Scale (MMI)</u>.
- Damages are reported in 11 communes of the Nippes department. At least 899 houses are destroyed and 723 damaged, according to initial assessments. Many public buildings (hospitals, schools, hotels, churches, etc.) suffered damage or collapsed in the departments of Sud and Grand'Anse.
- 1/5 health institutions contacted in the Sud department, 1/7 in the Nippes department, and 5/8 in the Grand'Anse department have reported damages. Further evaluations will be contacted in the coming days by PAHO field teams.
- Haiti is in the cone of Tropical storm Grace and could face flash-flooding early next week (16 – 17 August).
- A PAHO / WHO consultant stationed in Les Cayes is currently unaccounted for. Efforts are being made to trace him. All hospitals in the Sud department have been visited but he has not been found. All national authorities (DGPC, MSPP, MTPTC) and UN partner agencies have been informed and are supporting the search efforts.



Suggest Citation: Pan American Health Organization / World Health Organization. Haiti Earthquake

IN NUMBERS

[~]2M Exposed ¹

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

304 Deaths²

Grand Anse: 100 Sud: 160 Nippes: 42 Nord'Ouest: 2

+1,800 Wounded

Grand Anse: 35 Sud: 1500 Nippes: 281

7 Damaged health institutions

Grand Anse: 5 Sud: 1 Nippes: 1 Nord'Ouest: No data available

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

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



EXPOSED POPULATION

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

DEPARTMENT	Total Population		
GRAND ANSE	440,417		
ANSE D'HAINAULT	127,122		
CORAIL	127,214		
JEREMIE	186,081		
NIPPES	297,348		
L'ANSE-A-VEAU	186,032		
MIRAGOANE	111,316		
OUEST	491,858		
LA GONAVE	77,761		
LEOGANE	414,097		
SUD	744,897		
AQUIN	205,976		
LES CAYES	318,657		
LES CHARBONNIERES	78,991		
LES COTEAUX	66,089		
PORT-SALUT	75,184		
SUD-EST	201,419		
BAINET	201,419		
Grand Total	2,175,939		

EXPOSED HOSPITALS/CLINICS

 Table 2: Hospitals/Clinics exposed to an intensity greater than 6 degrees on the Modified Mercalli Scale. Haiti.

MMI scal 🔻	Department 💌	Hospital_name	Hospital Level	H_Secto 🔻	SurgeryRn 🔻	Intensive Rr 🔻	EmergenRr 🔻
6	Grand Anse	ABRICOTS HOSPITAL MATERNITE DES ABRICOTS	MEDIUM -Two Specialty services	Public - Min	Yes	Yes	Yes
6	Grand Anse	CORAIL HOSPITAL CORAIL	MEDIUM -Two Specialty services	Other	Yes	No	Yes
6	Nippes	MIRAGOANE HOSPITAL PAILLANT	SMALL - General surgery and open 24 hrs	Other	No	No	Yes
6	Nippes	HOPITAL STE THERESE DE MIRAGOANE	MEDIUM -Two Specialty services	Public - Min	Yes	No	Yes
7	Nippes	HOPITAL DE L'UNIVERSITE D'ETAT D'HAITI(HUEH)	MEDIUM -Two Specialty services	Public - Min	Yes	No	Yes
7	Sud	Hopital Imaculee Conception des Cayes	BIG - High medical specialties	Private	Yes	Yes	Yes
7	Grand Anse	ABRICOTS HOSPITAL MATERNITE DES ABRICOTS	MEDIUM -Two Specialty services	Public - Min	Yes	Yes	Yes
7	Sud	DESSALINES HOSPITAL DESSALINES CLAIRE HEURE	MEDIUM -Two Specialty services	Other	Yes	No	Yes
7	Sud	FOND DES BLANCS HOSPITAL SAINT BONIFACE	MEDIUM -Two Specialty services	Other	Yes	No	Yes
8	Nippes	Heopital Bethel Fonds Des Negres/A. Du Salut	MEDIUM -Two Specialty services	Other	Yes	No	Yes
8	Sud	DESSALINES HOSPITAL DESSALINES CLAIRE HEURE	MEDIUM -Two Specialty services	Other	Yes	No	Yes

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HEALTH

- Hospitals in Les Cayes (Sud), Jérémie (Grand'Anse) and Baradères (Nippes) are overwhelmed and requiring emergency support and medicines. Some hospitals necessitate support for the transfer of severely wounded patients, as operations rooms are not operational due to constant replicas. However, some transfers have been made by helicopter and ambulance.
- According to the DGPC, the earthquake toll to date is 304 deaths (160 in Sud, 42 in Nippes, 100 in Grand'Anse and 2 in Nord'Ouest). Over 1,800 wounded people (at least 1,500 in Sud, 35 in Grand'Anse and 281 in Nippes) were received and treated in multiple hospitals. Several people are reported missing and many more are under the rubble, including a child.

- Several buildings are destroyed or damaged, many houses have cracked walls. The departments most affected are Sud, Nippes and Grand'Anse. The first evaluations, which are continuing in the field, indicate:
 - \circ $\;$ Nippes: 723 houses damaged and 899 destroyed.
 - \circ Grand'Anse: 50 houses destroyed.
 - Sud: no information available yet
- Major damages have been reported on roads, health and educational infrastructures in the most affected departments. However, with regard to port, airport, sports and telecommunications infrastructures, so far no major damage has been reported.

PAHO Response:

- Country office has activated 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, the DGPC, and other UN agencies.
- PAHO / WHO and UNGUS will work together in the Crisis Cell in a secured hotel in Port-au-Prince.
- PAHO / WHO 's staff and medical staff from the MSPP and other organizations will be deployed tomorrow by helicopter to the Sud and Grand'Anse departments. Efforts to deploy personnel to the Nippes department are ongoing.
- Activation of regional response mechanism, PAHO's regional EOC
- Activation of Regional Response Team (personnel on stand-by)
- Activation of EMT: verifying of offers, needs and logistics requirements
- Essential medicines and supplies will be deployed to Grand'Anse, Nippes, and Sud departments.

Government response:

• The National Crisis Cell (COUN) and the Health Crisis Cell (UNGUS) have been activated.

Other agencies:

- MSF has already deployed a team to Jérémie, Grand'Anse department.
- USAID is deploying a Disaster Assistance Response Team (DART) to support damage and needs assessments in coordination with the Government and humanitarian partners.



