



Puerto Rico Multiple Large Earthquakes

Activation: Earthquakes, Puerto Rico

Communications Situation Report 1 - January 7, 2020

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Prepared by: Humanity Road / Animals in Disaster

Situation Overview

Three strong earthquakes shook Puerto Rico on Tuesday morning, damaging buildings, knocking out power after another strong earthquake less than 24 hours earlier. A magnitude 6.4 quake struck just before 4:30 a.m. local time Tuesday, off the coast of southwest Puerto Rico, about 8 miles wsw of Ponce. The quake was followed 10 minutes later by a magnitude 5.6 temblor and more than a dozen aftershocks. Another magnitude 5.6 quake shook the U.S. territory a little after 7:15 a.m. Since Dec. 28, hundreds of small earthquakes have occurred in Puerto Rico. The large quakes and more than 90 aftershocks triggered a nationwide power outage.

Twitter handles

[@Humanityroad](https://twitter.com/Humanityroad)

[@Disasteranimals](https://twitter.com/Disasteranimals)

[@jAIDdog](https://twitter.com/jAIDdog)

[@DAFNReady](https://twitter.com/DAFNReady)

Facebook pages

[Humanity Road](https://www.facebook.com/HumanityRoad)

[Animals in Disaster](https://www.facebook.com/AnimalsinDisaster)

About Humanity Road: Founded in 2010 as a 501(c)3 non-profit corporation, [Humanity Road](https://www.humanityroad.org) is a leader in the field of online disaster response. Through skilled and self-directed work teams, Humanity Road and its network of global volunteers aim to provide the public and disaster responders worldwide with timely and accurate aid information. Providing such information helps individuals survive, sustain, and reunite with loved ones. For more information, please visit www.humanityroad.org.

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Significant Updates (most recent first)

Jan 7

- Puerto Rico Governor has declared a State of Emergency and activated the National Guard [source](#)
- SJU Airport is operating on generators following power outage caused by earthquakes [source](#)
- Landslide on PR-2 road leaves it impassable in Ponce [source](#)
- The Electric Power Authority reported an island-wide power outage. Víctor Huérfano, director of Puerto Rico's Seismic Network, told The Associated Press that he does not have immediate reports of damage or injuries because communications are down for much of the island. [source](#)
- Facebook has activated their crisis response for the earthquake in Puerto Rico [source](#)
- Americares Emergency Response Team is assessing needs in Puerto Rico [source](#)

Jan 6

- Governor Wanda Vázquez Garced ordered all schools closed until January 13th in order to do proper inspections [source](#)

National and Regional Links

Puerto Rico State Website

- Website <https://www.fortaleza.pr.gov/>
- Facebook <https://www.facebook.com/fortalezaproficial>
- Twitter <https://twitter.com/fortalezapr>

Puerto Rico Emergency Management

- Website <http://manejodeemergencias.pr.gov/>
- Facebook <https://www.facebook.com/pg/NMEADpr>
- Twitter <https://twitter.com/nmeadpr>

Puerto Rico Department of Transportation

- Website <https://www.dtop.pr.gov/>
- Facebook <https://www.facebook.com/dtop>
- Twitter <https://twitter.com/DTOP>

Autoridad de Energia Electrica

- Website <https://aeepr.com/>
- Facebook <https://www.facebook.com/aeepronline/>
- Twitter <https://twitter.com/aeeonline>

Water and Sewer

- Website <https://www.acueductospr.com/index.html>
- Facebook <https://www.facebook.com/Acueductospr>
- Twitter <https://twitter.com/ACUEDUCTOSPR/>

American Red Cross

- Website <https://www.redcross.org/local/puerto-rico.html>
- Twitter <https://twitter.com/CruzRojaPR>
- Facebook, <https://www.facebook.com/CruzRojaPuertoRico/>

Humanity Road

- Website: <https://humanityroad.org>
- Twitter: <https://twitter.com/humanityroad>
- Facebook <https://www.facebook.com/humanityroad>

Emergency Numbers

For life-threatening emergencies please call -- 911

- If you are trapped in your home and need life-saving medications or procedures like dialysis or if you are disabled and need assistance getting to a shelter, please call -- 911.
- **Disaster Distress Helpline** -- 1-800-985-5990, TTY for deaf and hearing impaired -- 1-800-846-8517.
- State Agency for Emergency Management: **(787) 724-0124**
- Medical emergencies: **(787) 343-2550** or **(787) 754-2550**
- Firefighters: **(787) 343-2330**
- Electric Power Authority: **(787) 289-3434**
- Water and sewage Authority: **(787) 620-2482**

- Puerto Rico Poison Control Center: **1-800-222-1222**
- Health Department: **(787) 765-2929**

Shelters and Evacuation Centers

- Penuelas - Jan 7 The Pentecostal Church of Korea opened as a refuge. [Map](#) [source](#)
- With the earthquake and continued seismic activity, we wanted to provide the following information related to currently open American Red Cross shelters. Please use this weblink to get the most current information should additional shelters be opened:
<https://www.redcross.org/get-help/disaster-relief-and-recovery-services/find-an-open-shelter.html>
 1. Esc, Gloria Borrero, Carr. 132 Km 4.2 Bo. Marcana, Guayanilla, PR 00656
 2. Coliseo Mariano Tito Rodriguez, PR-116R, Guanica, PR 0065

Health and Hospitals

- Damas de Ponce Hospital reports all patients are properly treated and evacuated. Engineers are evaluating the infrastructure. [source](#)
- Hospitals in Medical Center are functioning normally. They are experiencing a shortage of staff due to their unknown situation. [source](#)
- San Juan Medical Center has power [source](#)
- Pavia Hospital of Yauco evacuated urgently ask for 15x40 tents with air conditioning [source](#)

Vulnerable Populations

Useful Links

- [Puerto Rico Area Agency on Aging \(AAA\) / Governor's Office for Elderly Affairs](#)
- [Puerto Rico: Public & Private Disability Resources](#) (list of agencies)
- [Puerto Rico Social Security Disability Offices](#)

Power and Communications

- **AT&T:** [website](#), [@att](#), [facebook](#) - no updates yet
- **Claro:** [website](#), [@clarotodo](#), [facebook](#) Updating on Facebook
- **Open Mobile:** [website](#), [@openmobilepr](#), [facebook](#)
- **Sprint:** [website](#), [@sprint_pr](#), [facebook](#)
- **T-Mobile:** [website](#), [@tmobilepr](#), [facebook](#)

Status updates

Jan 7

- The Electric Power Authority reported an island-wide power outage. Víctor Huérfano, director of Puerto Rico's Seismic Network, told The Associated Press that he does not have immediate

reports of damage or injuries because communications are down for much of the island.

[source](#)

- Claro: We have just activated the contingency plan to ensure continuity of service provision. Our Brigades are monitoring the network and we will inform any service affectation. We hope everyone is well. It is important to take the necessary measures to protect lives / property and keep calm while the situation is normalized. Communicate 24/7 with us through our social networks and chat. Access here to report situations: <https://bit.ly/2KX9Am5> [source](#)
 - Claro - Report downed wires 787-792-8484.
 - Claro - Report service outages to 787-775-0000/*775
- Amateur Radio Via ARRL ARRL Puerto Rico Public Information Officer Angel Santana, WP3GW, Santana said VHF and UHF repeater systems having emergency power carried reports of power outages and other information. ARRL Puerto Rico Section Manager Oscar Resto, KP4RF, told ARRL that no Amateur Radio Emergency Service (ARES) activations have been necessary, as commercial telecommunication systems remain functional. <http://www.arri.org/>
- Video showing poles down [Video](#)

Transportation Roads / Bridges

Useful Links

- Puerto Rico Department of Transportation <https://twitter.com/DTOP>

Status

- Jan 7 Personnel are evaluating the safety aspect of different roads in the southern zone, after the tremor reported in the morning today.

Maritime / Shipping / Ports

Useful Links

- <https://twitter.com/TranspMaritimo>

Status

- Jan 7 The Coast Guard @USCG inspected the wharf facilities in Ceiba and determined that everything is in order, operation is running within the established schedule. #FF @TranspMaritimo #hmrdrd <https://twitter.com/HumanityRoad/status/1214645322695266305>

Water Systems

Useful Links

- Autoridad de Acueductos y Alcantarillados website <http://acueductospr.com/>
Twitter: <https://twitter.com/ACUEDUCTOSPR>

Guayama (pop 84,214) (17.974167, -66.11)

Located on the Southern Coastal Valley region, bordering the Caribbean Sea, south of Cayey; east of Salinas; and west of Patillas and Arroyo. Guayama municipal territory reaches the central mountain range to the north and the Caribbean Sea to the south. The mountain systems Sierra de Jajome (2,395 feet or 730 meters) and Sierra de Cayey cover some of the municipality area. The highest points are the Cerro de la Tabla (2,834 feet or 863 meters) and Cerro Tumbado (2,450 feet or 746 meters), which are part of the Sierra de Cayey mountain system.

Website: None

Facebook: <https://www.facebook.com/municipiodeguayama/>

Twitter: None

- List of emergency contact info
<https://www.facebook.com/LuisRodriguezPR/photos/a.313104199417097/553919455335569/?type=3&theater&ifg=1> Jan 6
- Pic of collapsed building in Guayama
<https://twitter.com/LastQuake/status/1214495461979152384?s=20> Jan 7

Guayanilla (pop. 21,581) (18.019167, -66.791944)

Located on the south coast. To the west it borders Yauco, Adjuntas to the north, the Caribbean Sea to the south and Peñuelas to the east. Central mountain range borders its North. In the Pasto and Jagua Pasto neighborhoods, it has heights that reach up to 1,000 meters (3,280 feet) above sea level. Towards its central part the relief descends remarkably.

Website <https://www.linkedin.com/company/municipio-de-guayanilla/about/>

Facebook <https://www.facebook.com/MunGuayanilla/>

Twitter: None

- Via Facebook From you or any family or neighbor need emotional help you can communicate to 18009810023 <https://www.facebook.com/MunGuayanilla/>
- Guayanilla - Video of structures collapsed in the area of after tremor [source](#) Jan 7

Penuelas (pop 1.422) 18.057062, -66.722642

Located in the southern coast of the island, south of Adjuntas, east of Guayanilla, west of Ponce and north of the Caribbean Sea. Peñuelas is spread over 12 wards and Peñuelas Pueblo

Website <https://www.municipiodepenuelas.com/>

Facebook: <https://www.facebook.com/munpenuelas/>

Twitter: None

- **Jan 7** The Pentecostal Church of Korea opened as a refuge. [Map](#)
- **Jan 7** Via Municipal de Penuelas - Please stay in a safe place. The streets are not safe at the moment, we are working on them but the tremors continue and the landslides continue.
[Source](#)
- Jan 7 Damas de Ponce Hospital reports all patients are properly treated and evacuated. Engineers are evaluating the infrastructure. [source](#)

- Penuelas - Large boulders fell about 5:20am onto Highway #2 blocking the westbound lane from Ponce to Peñuelas <https://twitter.com/Arod50051/status/1214517656155566080>

Ponce (pop 445,000) 18.01087,-66.61393

Located in the southern coastal plain region of the island, south of Adjuntas, Utuado, and Jayuya; east of Peñuelas; west of Juana Díaz; and bordered on the south by the Caribbean Sea. The municipality has a total of 31 barrios (wards), including 19 outside the city's urban area and 12 in the urban area of the city. The historic Ponce Pueblo district, located in the downtown area of the city, is shared by several of the downtown barrios, and is located approximately three miles (4.8 km) inland from the shores of the Caribbean

Website: <http://visitponce.com/>

Facebook: <https://www.facebook.com/PPRPonce/>

Twitter: None

- Puerto Rico Renal Council announced that four dialysis units in Ponce, one in Yauco and one in Lares will remain closed today. <https://twitter.com/newsismybusiness/status/1214616882189389825?s=12>
- Police evacuated more than 150 people in Ponce including elderly from a nursing home because two buildings were in danger of collapsing <https://twitter.com/danicacoto/status/1214545553691938817?s=12>

Maps and Situational Awareness

- **Gis Mapping of Evacuation Shelters** <https://gis.fema.gov/arcgis/rest/services/NSS/OpenShelters/MapServer>
- **Map of Earthquakes at USGS** <https://earthquake.usgs.gov/PR>

Photos and Videos

- Guayanilla - Video of structures collapsed in the area of after tremor [source](#) Jan 7
- Penuelas - Photo Large boulders fell about 5:20am onto Highway #2 blocking the westbound lane from Ponce to Peñuelas [source](#)
- Guanico - Damage in Guanico <https://www.facebook.com/moises.rodriguez.1/posts/213873986289833>