Highlights

Humanity Road activated its Disaster Response Team on 16 April 2016 in response to a 7.8 earthquake that occurred at 23:58:37 (UTC), 6:58pm ECT, near Muisne, Ecuador. As of 17:00 on 17 April, 246 people have died and over 2,557 have been injured (source). A national state of emergency has been declared, and the national emergency operations center (EOC) has been activated. The ECU 911 system has been activated along with the military, the national police, and the Ministry of Transportation and Public Works. Assistance is being accepted from other countries.

This situation report is based on information found in social media and includes information from 16 and 17 April 2016. Visit this report online at http://wp.me/p3UPfU-1oH

Highlights:

- Some of the most affected towns include Pedernales, Portoviejo, and Manta in Manabi Province, and Guayaquil in Guayas Province.
- USAR Teams have been deployed from Venezuela, El Salvador, Mexico, and Chile.
- Hospital del Instituto Ecuatoriano de Seguridad Social (IESS) in Manta has collapsed, and Hospital de Chone in Manabi has been damaged. Patients are being treated in the parking lot.
- Eloy Alfaro International Airport in Manta, Manabi Province is closed; the control tower and a terminal have collapsed. General Ulpiano Paez Airport in Salinas, and Carlos Concha Torres International Airport in Esmeraldas have been damaged.
- Esperanza Canina, a dog rescue center in Manta, has been destroyed.
- A large number of inmates escaped from El Rodeo Prison in Portoviejo after the earthquake caused a wall to collapse.

Twitter @Humanityroad, @Disasteranimals, @jAidDog
Facebook: Humanity Road Animals in Disaster

About Humanity Road: Founded in 2010 as a 501(c)(3) non-profit corporation, Humanity Road 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. To contact us 1-800-931-1951
Situation Overview

Background
A 7.8 magnitude earthquake occurred on the central coast of Ecuador on 16 April 2016 at 23:58:37 (UTC), 6:58pm ECT. The epicenter was 16 miles SSE of the town of Muisne. As of 17:00 on 17 April, 246 people have died and over 2,557 have been injured (source). A state of emergency has been declared in 6 provinces: Esmeraldas, Los Rios, Manabi, Santa Elena, Guayas and Santo Domingo. Towns and villages along the coast are the most affected, but the full impact is not known yet due to poor communications. The towns of Manta and Pedernales are the worst affected. (source) Ecuador has requested international assistance.

Significant Updates (most recent first)
17 April:
- Updated statistics VP @JorgeGlas advises that at the moment there are 2527 injured and 246 deaths (source).
- Preliminary data Sunday morning from the Ecuador’s National Secretariat for Risk Management (SNDGR): 233 people have died, 1,577 have been injured, 25 people have sought shelter in emergency collective centres, 269 buildings have been destroyed, and 89 others have been affected. The Ecuadorian Red Cross estimates that the numbers of affected people could reach up to 70,000 and 100,000 and with 3,000 to 5,000 needing emergency shelter. Some cities lost their electricity, but it is in the process of being restored. (source)
- A national state of emergency has been declared, and the national emergency operations center (EOC) has been activated. The ECU 911 system has been activated. The military, the national police, and the Ministry of Transportation and Public Works have been activated. (source)
- USAR Teams:
  - USARs team from Venezuela arrived in Manabi (source)
  - Grupo USAR El Salvador is sending 2 teams to Ecuador. One team is deploying Sunday night, the other is deploying Monday. (source)
  - USAR Team "Los Topos" from Mexico is deploying to Ecuador. (source)
  - El Sistema Nacional de Operaciones de Bomberos de Chile (USAR team from Chile) is deploying to Ecuador Sunday night. (source)
  - USAR teams from the Red Cross Societies of Mexico and Costa Rica are on standby. (source)
- Some of the most affected towns include Pedernales, Portoviejo, and Manta in Manabi Province, and Guayaquil in Guayas Province.
- Hospital del Instituto Ecuatoriano de Seguridad Social (IES) in Manta has collapsed. Most of the patients were evacuated, but 5 died. The most serious patients have been sent to Hospital Carlos Andrade Marín. The hospital generator is offline. (source)
- Hospital de Chone in Manabi has been damaged. Patients are being treated in the parking lot. (source)
Eloy Alfaro International Airport in Manta, Manabi Province is closed. A control tower and a passenger terminal have collapsed. General Ulpiano Paez Airport in Salinas, Santa Elena Province had been damaged; the lighting system is out. The Carlos Concha Torres International Airport in Esmeraldas has damage to the control tower, infrastructure, and lighting. (source)

Esperanza Canina, a dog rescue center in Manta, has been destroyed. (source)

A large number of inmates escaped from El Rodeo Prison in Portoviejo after the earthquake caused a wall to collapse. An operation is underway to recapture them. (source) (source)

### National Links

| Presidencia de la República del Ecuador - Website, Twitter, Facebook |
| Secretaría de Gestión de Riesgos - Website, Twitter, Facebook |
| Ministerio Coordinador de Seguridad Ecuador - Website, Twitter, Facebook |
| Ministerio de Defensa Nacional - Website, Twitter, Facebook |
| Ministerio de Salud Pública - Website, Twitter, Facebook |
| Ministerio de Telecomunicaciones y Sociedad de la Información - Website, Twitter, Facebook |
| Ministerio de Educación - Website, Twitter, Facebook |
| Ministerio de Electricidad y Energía Renovable - Website, Twitter, Facebook |
| Dirección General de Aviación Civil - Website, Twitter |

### Regional and Local Links

A state of emergency has been declared in 6 provinces: Esmeraldas, Los Ríos, Manabi, Santa Elena, Guayas and Santo Domingo.

- **Prefectura de la Esmeraldas**
  - Esmeraldas (capital city) - Website, Twitter, Facebook
- **Prefectura de Los Ríos** - Website, Twitter, Facebook
- **Provincial de Manabí** - Website, Twitter, Facebook
- **Provincial de Santa Elena** - Website
- **La Prefectura Guayas** - Website, Twitter
- **Provincial Santo Domingo de los Tsáchilas** - Website, Twitter

### Impacted Areas:

- Pedernales, Manabi Province - (46,876 population as of 2001). Unconfirmed reports of looting, dozens of buildings flattened and trapping people. (source) Unconfirmed reports of streets blocked due to collapsed buildings and 2 landslides. (source)
- Portoviejo, Manabi Province - (223,086 population as of 2010)
- Manta, Manabi Province - (217,553 as of 2010)
- Guayaquil, Guayas Province - (3,500,000 city; 5,000,000 metro)

### Emergency Numbers

**Emergency Phone Numbers**

911 - emergencies
Information Hotlines and Websites:
- Compatriota en el exterior para saber información de #SismoEcuador ingresa al Chat Virtual http://www.consuladovirtual.gob.ec/ #movilidadhumana #gruposprioritarios. (source)

Reunification Numbers and Websites
- Google Person Finder
- Facebook Safety Check
- Twitter - use #DesaparecidosEC to report a missing person.

Information for Foreign Visitors in Ecuador:
- List of Embassies in Ecuador
- United States: US citizens who need help can contact the US Consulate General GYE at 04-371-7000 or the US Embassy in Quito at 02-398-5200. (source)
- Venezuela: Embassy of Venezuela in Ecuador: Tel: 0994525289.

Maps/Situational Awareness

USGS Map of 7.8 Earthquake

Hospitals

Status of Hospitals:
17 April:
- Hospital del Instituto Ecuatoriano de Seguridad Social (IESS) in Manta has collapsed. It is one of the primary medical facilities in Manabi, has 120 beds, and was at 80% capacity. Most of the patients were evacuated, but 5 died. Medical personnel have flown in from Quito to help, and 15 ambulances are transporting people to Quito and Guayaquila. The most serious patients have been sent to Hospital Carlos Andrade Marín. The hospital generator is offline. (source)
- Hospital de Chone in Manabi has been damaged. Patients are being treated in the parking lot. (source)
- The hospital in Portoviejo is receiving patients with fractures and other trauma. (source)

Health Volunteers and Medical Teams:
17 April:
- Mobile hospitals are expected to arrive today in Pedernales and Portoviejo. (source)
- Health volunteers are asked to contact the Ministry of Health @Salud_EC. They are coordinating health needs. (source)
- The Colombian Red Cross Society is sending a medical team with 2 doctors, nurses, and supplies. (source)

Hospital Locations:
- List of hospitals from the US Embassy in Ecuador. (source)
- Hospitals in Guayaquil. (source)

Urgent Needs & Relief
### Reported Needs and Collection Sites:

17 April:
- Needs in Esmeraldas and Manabí. ([source](#))
- Needs and where to donate. ([source](#))
- Collection sites in Zone 7 Loja, Zone 8 Guayaquil, Zone 9 Quito. ([source](#))

### Vulnerable Populations

Protection and self-protection information for people with disabilities. ([source](#))

### Schools

#### Damaged Schools:

#### Information on Suspensions:
17 April:
- Classes have been suspended in the 6 provinces in a state of emergency: Esmeraldas, Los Rios, Manabi, Santa Elena, Guayas and Santo Domingo. ([source](#))

### Airports

#### Flights and Airport Status:
17 April:
- Eloy Alfaro International Airport in Manta, Manabi Province is closed. A control tower and a passenger terminal have collapsed ([source](#))
- Aeropuerto General Ulpiano Paez in Salinas, Santa Elena Province has been damaged. The lighting system is not working. ([source](#))
- Carlos Concha Torres International Airport in Esmeraldas has been damaged. There is damage to the control tower and infrastructure and the lighting system is out. ([source](#))
- Airports in Guayaquil and Quito are operational. ([source](#))
- Avianca Airlines flights to Quito are operating normally. Flights to Manta are pending the reopening of the airport. ([source](#))

#### Airports:
- Guayaquil ([José Joaquín de Olmedo International Airport](#)), Quito ([Mariscal Sucre International Airport](#))
- [List of airports in Ecuador](#)

### Roads, Bridges

#### Status:
17 April:
- A landslide has blocked the road to Guangomalag in the canton of Sigchos in Cotopaxi Province. ([source](#))
- Update on closed roads in Regions 2, 4, 5. 17 April, 14:30. ([source](#))
- Closed roads in Regions 2, 4, 5. 17 April, 10:30. ([source](#))
- All toll roads in Guayas are free until 23:00 today. ([source](#))
### Communications

**Status of Communication Networks**

17 April:

- Communication Networks affected: ([source](#))
  - National - minor outages
  - Guayas - minor outages
  - Manabi Province:
    - 71.1% of Claro’s network has been affected
    - 80% of Movi’s network has been affected.
    - 59% of CNT’s network has been affected.
  - Esmeraldas Province:
    - 10.2% of Claro’s network affected.
    - 6% of Movi’s network affected.
    - 17% of CNT’s network affected.
- Movi has 2 base stations in Manta. Damage is not known. ([source](#))
- All mobile operators have opened free text messages in the provinces of [#Manabi](#) and [#Esmeraldas](#) ([source](#))
- Para tener en cuenta, [@Skype](#) anuncia servicio de llamadas gratis por (Skype calls to landlines and mobile phones are free for the next few days). ([source](#))

### Utilities (Water, Electricity, Gas)

**Water Status:**

17 April:

- The water supply in Esmeraldas was interrupted due to lack of power. Tankers are providing water in parts of the province. ([source](#))
- Water is being provided in Muisne via tankers. ([source](#))
- There is an absence of water in central and northern Manabi. ([source](#))
- Water tankers are being moved into Pedernales. ([source](#))
- A mobile water treatment system is being used in Portoviejo. ([source](#))
- The water #megaconstruction has no structural damage and functioning normally ([source](#))

**Electricity Status:**

17 April:

- Most towns affected by power outages are in Manabi and Esmeraldas provinces. ([source](#))

16 April:

- No power in the city of Manta. ([source](#))

### Red Cross

**International Federation of the Red Cross & Red Crescent**

- [17 April Information Bulletin](#)
- The IFRC disaster management coordinator for South America has deployed to Ecuador. ([source](#))
- The American Red Cross has technical staff (IT) and a shelter specialist on standby to deploy. The Canadian Red Cross has offered to provide a Health Emergency Response Unit. The Norwegian Red Cross has offered support for water and sanitation. ([source](#))

**Cruz Roja Ecuador:**

[support@humanityroad.org](mailto:support@humanityroad.org)  [www.humanityroad.org](http://www.humanityroad.org)  Support [Humanity Road](#)
## Pictures and Videos

17 April:
- **Photo**: Destroyed hotel in Canoa, Manabi.
- **Photo**: Quito Fire Department rescuing a person in Tarqui.
- **Photo**: Search and rescue in Pedernales.
- **Photos**: damage in various places via RT news.

## Facebook

### Facebook Accounts of Interest
- Presidencia de la República del Ecuador
- Secretaría de Gestión de Riesgos
- Ministerio Coordinador de Seguridad Ecuador
- Ministerio de Defensa Nacional
- Ministerio de Salud Pública
- Ministerio de Telecomunicaciones y Sociedad de la Información
- Ministerio de Educación
- Ministerio de Electricidad y Energía Renovable
- Prefectura de Los Ríos
- Gobierno de Provincial Manabí

## Twitter
Hashtags:
*Official event hashtag:* #EcuadorEarthquake, #EcuadorQuake
(Spanish) #FuerzaEcuador, #SismoEcuador
*Other important hashtags:* #Ecuador, #sismo, #terremoto, #temblor, #DesaparecidosEC (missing people)

Location Hashtags: #Manabi, #Esmeraldas, #Guayas

Twitter Accounts of Interest
- @Riesgos_Ec - Secretaría de Gestión de Riesgos (Secretariat of Risk Management)
- @Presidencia_Ec - President’s Office
- @MashiRafael - President of Ecuador
- @Vice_Ec - Vice President’s Office
- @JorgeGlas - Vice President of Ecuador
- @cruzojaecuador (Ecuador Red Cross)
- @ECU911 - Servicio Integrado de Seguridad-ECU911 Ecuador
- @ECU911Quito - Coordinación Zonal 2 y 9 del SIS ECU 911
- @Seguridad_Ec - Ministry of Security
- @DefensaEc - Ministry of Defense
- @FFAAEcuador - Comando Conjunto de las Fuerzas Armadas (Joint Command of Armed Forces)
- @Telecom_Ec - Ministry of Telecommunications & Information
- @Salud_Ec (Public Health Service)
- @Educacion_Ec - Ministry of Education
- @EnergiaEc - Ministry of Energy
- @dgac_ecuador - Dirección General de Aviación Civil (Civil Aviation Department)
- @PoliciaEcuador (Ecuador Police)
- @BomberosEcuador - Fire Department
- @GADManabi - Gobierno Prov Manabi
- @PrefecturaLR - Prefectura de Los Ríos
- @PrefecturGuayas - La Prefectura Guayas
- @GADTsachilas - Provincial Santo Domingo de los Tsachilas
- @radiopublicaEc (Ecuador Public Radio)
- @EcuadorTV (Public Television)
- @Elcomerciocom - El Comercio (news)
- @EstrategicosEc - Coordinator Ministry of Strategic Sectors Ecuador

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<th>Traditional Media and Blogs</th>
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**Television**
- Online TV stations, via streema.com (source)
- Online TV stations, via squidtv.net (source)

**Radio**
- Radio stations in Ecuador (source)
- Online radio stations (source)
- Online radio stations (source)
Animals in Disaster

**Status of Animal Shelters:**

17 April:

- **Esperanza Canina**, a dog rescue center in Manta, has been destroyed. Some dogs were lost but others escaped. Veterinarians from Quito are deploying to help. Donations of food, medicine, and other supplies are being collected. ([source](#))