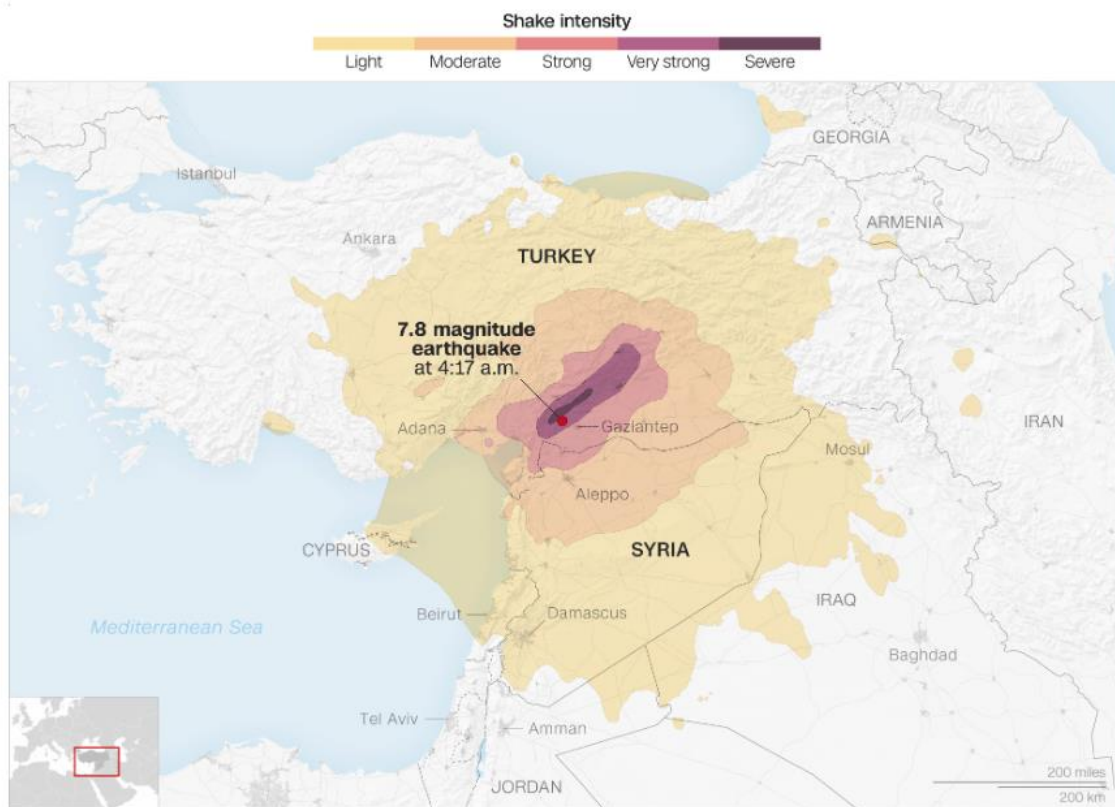
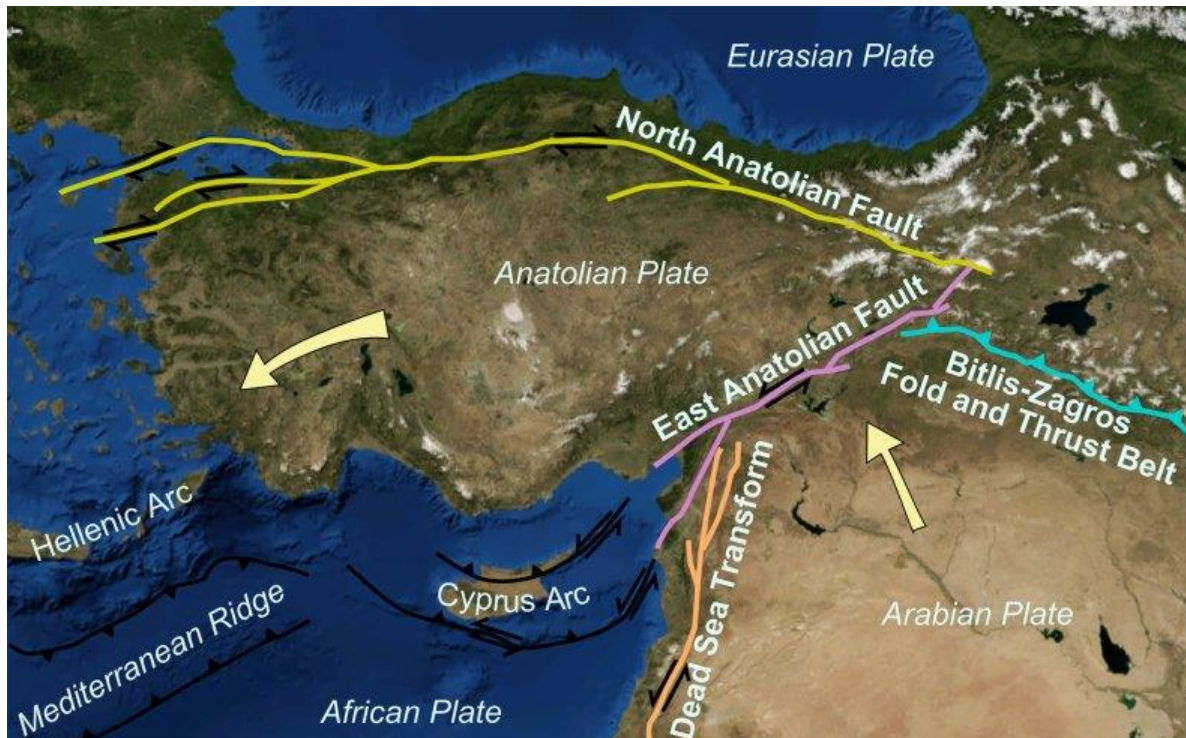


AVMA 2023 Disaster Situational Awareness Report #1 Friday February 10, 2023 Turkey (Türkiye) and Syria (Syrian Arab Republic) Earthquakes

- Sunday, February 5, 2023, at 8:17 p.m. ET (Monday, Feb 6 at 4:17 a.m. TRT) a magnitude 7.8 earthquake occurred 14 miles east of Nurdagi (population 41K), Turkey and 95 miles west of Adana (population 1.85 million) at a depth of 11 miles. The quake was also 100 miles north of Aleppo, Syria (population 2.1 million).
- Monday, February 6, 2023, at 5:24 a.m. ET (Monday, Feb 6 at 1:24 p.m. TRT) a magnitude 7.5 earthquake occurred near Ekinozu (pop. 6k), Turkey approximately 125 miles from Nurdagi.
- There have been over 175 aftershocks, which have been magnitude-4 and greater. See <https://www.nbcnews.com/data-graphics/turkey-earthquake-map-see-aftershocks-rcna69713> for an animated timeline of quakes.
- As of today, the estimated death toll has surpassed 21,000 and will certainly rise in the coming days and weeks.
- Two FEMA Task Force Urban S&R Teams (one from Los Angeles, CA and one from Fairfax, VA) have been deployed to assist with over 90 other teams from countries around the world.
- [Charity Navigator](#) for Turkey and Syria earthquake relief efforts ranks high performing charities that are providing relief in a variety of categories (Medical Services; Medical Supplies; Food & Supplies; Water, Sanitation, & Hygiene; Emergency Housing; General Humanitarian Relief).





Map showing main tectonic structures around the Anatolian Plate on a base taken from a snapshot from Nasa's World Wind software. Arrows show displacement vectors of the Anatolian and Arabian Plates relative to the Eurasian Plate.

MIKENORTON/Newsweek

Veterinary Response

- AVMA has reached out to the Turkish Veterinary Medical Association (TVMA) and the Syrian Veterinary Medical Association (SVMA) to express our condolences and to offer assistance.
- The AVMA has also reached out to its international colleagues at the [World Veterinary Association \(WVA\)](#), [World Small Animal Veterinary Association \(WSAVA\)](#), and [Federation of Veterinarians of Europe \(FVE\)](#). All will keep the AVMA apprised as information is updated
 - The WVA has been in contact with the president of TVMA, Prof. Murat Arslan, and Dr. Eyyad Al Suwidan, president of SVMA. Prof. Arslan indicated that “90% of the veterinary clinics in the region were destroyed. We lost many of our colleagues and their families. We will make a great effort to reconstruct the clinics here.” Dr. Al Suwidan indicated that “we have not yet received information about affected veterinarians...”
 - The WSAVA heard from their Turkish representatives, who indicates that they have information that pets are being brought to Istanbul by plane where veterinarians will care for them. Veterinary facilities in the affected areas have been destroyed and both veterinarians and veterinary students have been killed.
- AVMA has been in contact with the [International Fund for Animal Welfare \(IFAW\)](#) who are already working with organizations on the ground in both Turkey and Syria and will have their own assessment team on the ground very soon.
- AVMA has also been in contact with [Greater Good](#) which will have an assessment team on the ground this weekend. They will initially be focusing on human needs but will include animal needs assessments as soon as practicable.

- [AVME](#) is in active discussions as to how to respond and donations can be made and directed to the Turkey and Syria Animal Relief Effort.

AVMA provides disaster preparedness, response, and recovery information at <https://www.avma.org/resources-tools/animal-health-and-welfare/disaster-preparedness> including information on grants available from AVMF for veterinarians who are either directly impacted by a disaster or who provide care to animals impacted by disasters.

Please contact Dr. Warren J. Hess at whess@avma.org with corrections or updates.