

Türkiye: 2023 Earthquakes

Situation Report No. 5

As of 27 February 2023

This report is produced by the OCHA mission in Türkiye in collaboration with humanitarian partners and covers the humanitarian situation and earthquake response in Türkiye. Updates provided on emergency response activities reflect a summary snapshot rather than an exhaustive representation on all ongoing response efforts.

KEY FIGURES

9.1 M

affected

44K

people killed 108K

people injured 2.2**M**

people displaced 1.9M

people living in temporary shelter

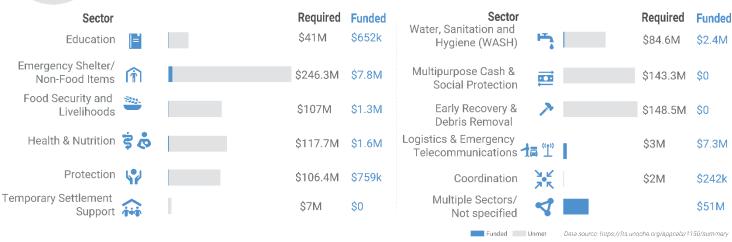
SITUATION UPDATE

- Death toll: 44,374 people have lost their lives due to the earthquakes¹
- Displacement/Evacuations: 2.2 million² people have left the area, of which 528,146³ people have been evacuated and relocated by Turkish authorities
- People in shelters: 1.9 million people are living in tents and temporary shelter⁴
- Aftershocks: 9,136 aftershocks have occurred⁵ and continue
- Building damage: 164,321 buildings collapsed or are heavily damaged (520,000 independent units)⁶
- **Debris**: 116 210 million tons of rubble were generated by the earthquakes (compared to around 13 million tons of rubble generated in the 1999 Marmara earthquake)⁷

FUNDING UPDATE



The **UN Flash Appeal** (available in English and Turkish), launched on 16 February 2023 for US\$1b to assist 5.2 million people affected by the earthquake by April 2023, is **7.2%** funded as of 27 February 2023 with \$72 million.



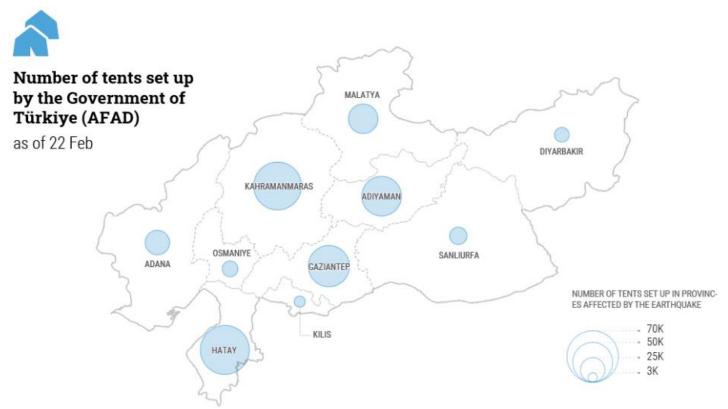
HUMANITARIAN RESPONSE UPDATE

The response to the earthquakes is being led by the Government of Türkiye, coordinated through Türkiye's Disaster and Emergency Management Authority (AFAD) with the Turkish Red Crescent (TRC) and other national partners.

As of 25 February 2023, AFAD reports that three International Urban Search and Rescue (USAR) Teams remain active on the ground from two countries. As of 24 February, the Government of Türkiye has provided over 72.6 million hot meals, 30 million bottles of water and other food items distributed through TRC, AFAD, the Ministry of National Defense, the Gendarmerie, and local NGO partners via 370 mobile kitchens, as reported by AFAD.

In addition, the Government of Türkiye reports the provision of critical psychosocial support to a total of 911,942 affected people in four (4) Mobile Social Service Centers across Kahramanmaras, Hatay, Osmaniye and Malatya provinces.

To meet the urgent shelter needs, authorities have set up 335,382 tents that were shipped by ministries as well as other national and international partners, according to the latest AFAD press release on 24 February.



Response efforts are also ongoing by international humanitarian actors, including UN agencies and international NGOs in support of the response by the Government of Türkiye. A few highlights include:

As of 24 February, WFP has reached 973,000 people with more than 3.3 million family food packages and hot meals across the affected areas in 58 affected municipalities in 12 provinces through municipal community kitchens and partner kitchens.

As of 22 February, UNICEF has reached nearly 277,000 people, including over 163,000 children, with critical supplies including over 77,000 hygiene kits and non-food items such as winter clothes, electrical heaters, etc. In addition, through partners, UNICEF also reached 5,100 children with critical psychological aid and recreational activities to help them overcome the trauma of this disaster.

As of 25 February, IOM and UNHCR have each provided more than 50,000 blankets to affected people along with over 90,000 sleeping pads and a variety of critical items, including kitchen sets and heaters. This is complemented by the IFRC's provision of over 25,000 blankets and 25,000 tarpaulins along with cooking equipment and household kits among other critical items.

As of 24 February, UNDP has sent 160 770-liter dumpster-size waste bins, 54,000 kg of quicklime, and 10,400 liters of disinfectant to support municipal authorities in collecting and moving waste; sanitizing the rubble; and providing clean water.

As of 24 February, UNFPA has reached 6,648 individuals with over 6,300 dignity and maternity kits as well as reproductive health commodities and services provided via 5 static service units and 7 mobile units in Adana, Diyarbakir, Hatay, Sanliurfa, and Adiyaman. Through UNFPA-supported service units in Mersin and Ankara, critical reproductive health services and services for survivors of violence against women and girls are also available for those who evacuated from the earthquake-affected areas.

Private Sector Contributions: The Turkish Enterprise and Business Confederation, the local network of the OCHA-UNDP Connecting Business initiative, has reported in-kind and cash donations worth over US\$11 million as of 21 February delivering 176 trucks with donations of food and non-food items. These items include over 21,000 blankets, 391 shelter containers, more than 1,000 tents and 15, 000 beds, 4 soup kitchens and 3 mobile kitchens, 100 portable toilets and bathrooms, 3 generators, 1,000 heaters to affected areas.

BACKGROUND

At 4:17 a.m. on 6 February 2023, a 7.8 magnitude earthquake struck close to Gaziantep city in southern Türkiye - the most powerful earthquake recorded in the country since 1939. A second earthquake with a magnitude of 7.6 occurred some nine hours later, with its epicentre only around 70 kilometres from the first earthquake, near Ekinozu city Kahramanmaras province. On the same day, the Government of Türkiye issued a Level 4 alarm calling for international assistance, with the earthquakes having caused widespread destruction of houses and infrastructure in urban centres and rural areas across the country. At least 9.1 million people have been directly impacted in the 11 most affected provinces, which include the 10 provinces in which the Government of Türkiye declared a three-month state of emergency on 7 February 2023 (Adiyaman, Gaziantep, Kilis, Hatay, Malatya, Diyarbakir, Adana, Osmaniye, Kahramanmaras and Sanliurfa) as well as the province of Elazig.



Collapsed building in Malatva, 18 February 2023, Credit: OCHA/Karina Sonmez

Since 6 February 2023, more than 9,000 aftershocks have occurred with the largest of 6.4 magnitude on 20 February 2023, with the epicentre in Hatay. This powerful aftershock was followed by a 5.8 magnitude quake three minutes later. Six people died and 10 more buildings collapsed in the aftermath of the latest February 20 aftershock.

¹ AFAD cited in Anadolu News Agency, 26 February 2023

² Euractiv and other media reports between 15-24 February 2023

³ AFAD Press Release #35, 24 February 2023

⁴ AFAD Press Release #35, 24 February 2023
⁵ AFAD Press Release #35, 24 February 2023

⁶ Minister of Environment, Urbanization and Climate Change on 23 February 2023

⁷ UNDP estimate, 24 February 2023