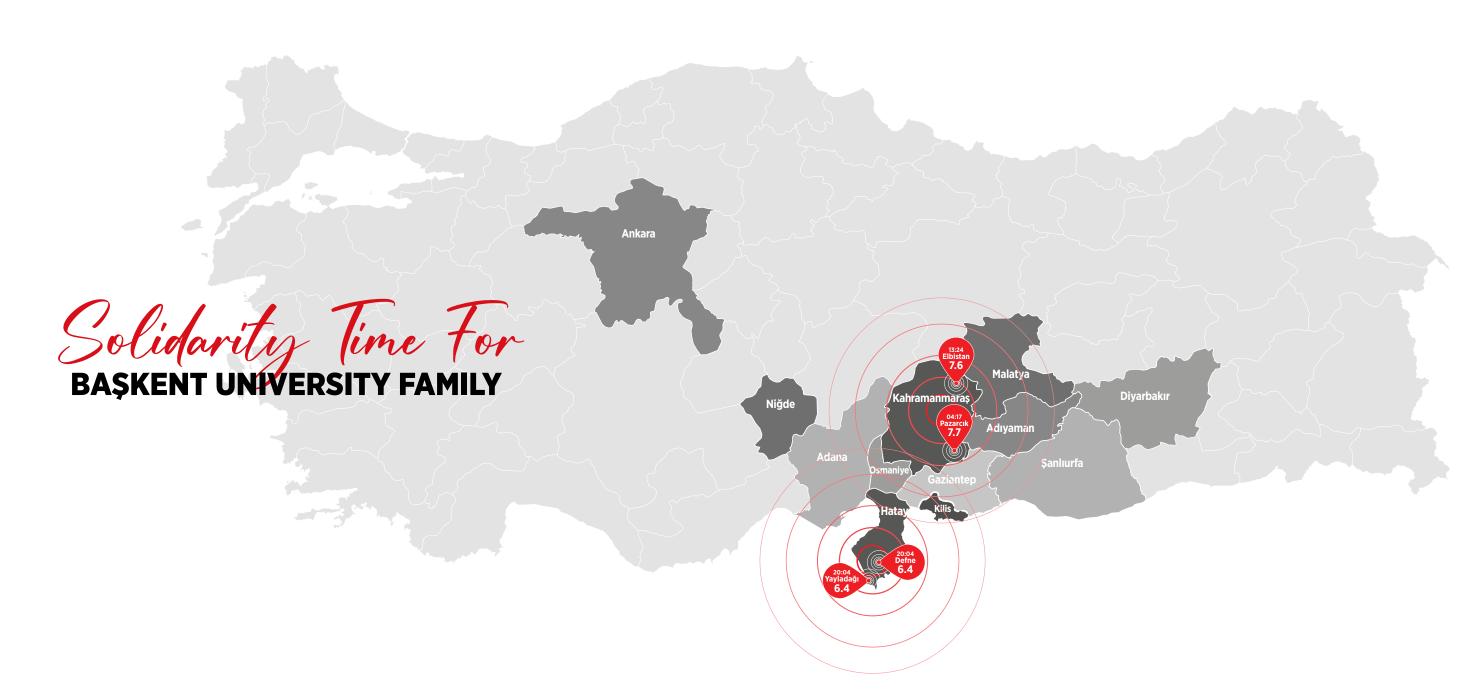






Solidarity Time For BAŞKENT UNIVERSITY FAMILY





From the first day of the earthquake, whose epicenter was in Kahramanmaraş, we declared a campaign at Başkent University. Başkent University has rushed to the aid of our citizens in the earthquake zone with devotion and hard work. All the facilities of Başkent University have been allocated to the earthquake zone and to our citizens who were affected by the earthquake there. Our aim is to heal the wounds of our victims and to be with them. I believe that we will get through these difficult days together. I express deep condolences and I wish a speedy recovery to our whole entire country.

All the facilities of Başkent University have been allocated to the earthquake zone and to our citizens who were affected by the earthquake there. Prof. Dr. Mehmet Haberal Başkent University Founder and President of the Executive Supreme Board At Başkent University, we endeavor to do our best to meet all the needs of earthquake victims, together with our students.



As Başkent University, we would like to do our best for the earthquake victims together with our students. We express our deepest condolences to the relatives of our citizens who lost their lives, we wish a speedy recovery to our injured citizens. We stand ready to offer help who were affected by the earthquake.

## Prof. Dr. İ. Haldun Müderrisoğlu Başkent University Acting President

7

# Kahramanmaraş Pazarcık Earthquake Mw 7.7

06 February 2023 | Saat 04:17 Latitude: 37.288 N | Longitude: 37.043 E | Depth: 8.60 km

## Kahramanmaraş Elbistan Earthquake Mw 7.6

06 February 2023 | Saat 13:24 Latitude: 38.089 N | Longitude: 37.239 E | Depth: 7 km





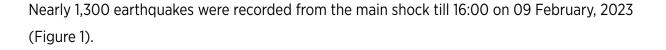


## **Hatay Defne** Earthquake Mw 6.4

20 February 2023 | Saat 20:04 Latitude: 36.121 N | Longitude: 36.074 E | Depth: 16.74 km

## Hatay Yayladağı Earthquake Mw 6.4

20 February 2023 | Saat 20:04 Latitude: 36.037 N | Longitude: 36.021 E | Depth: 21.73 km



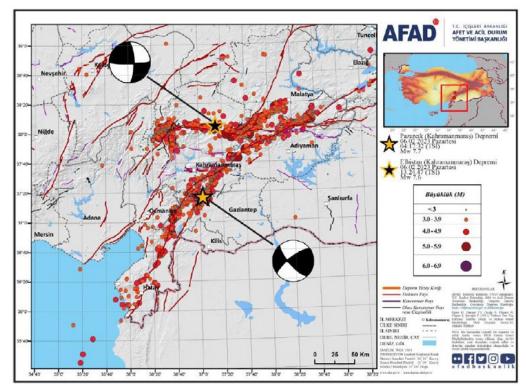


Figure 1: 06 February 2023 Pazarcık (Kahramanmaraş) Mw 7.7 and Elbistan (Kahramanmaraş) Mw 7.6 earthquakes and aftershock activity. Source: https://deprem.afad.gov.tr/

According to data prepared by the USGS (United States Geological Survey) (Figure 2), the magnitude of an 8-magnitude earthquake is 50 megatons explosive (the world's largest nuclear test). It was stated that the magnitude of the 7.7 earthquake that occurred in Kahramanmaraş was equal to 32 atomic bombs in terms of explosive energy equivalent.

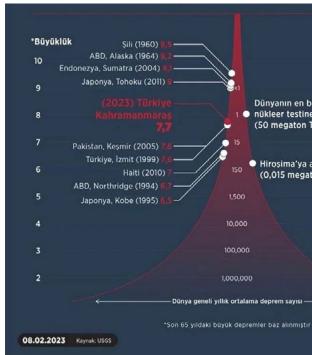


Figure 2: Intensity and magnitude of earthquakes.

Source: https://www.aa.com.tr/tr

	Ortaya çıkan enerjinin patlayıcıya eş değeri (KG/TNT)	
	56 trilyon	
	1,8 trilyon	
üyük eş değer (SSCI 'NT)	B) 56 milyar	
	1.8 milyar	
itilan atom bom on TNT)	bası 56 milyon	
	1,8 milyon	
	56.000	
	1.800	
	56	
	<b>`</b>	
	<u> </u>	
	(AR)	

On February 06, 2023, at 04:17 and 13:24 Turkish time, two earthquakes with a magnitude of Mw 7.7 and Mw 7.6 occurred in Pazarcık (Kahramanmaraş) and Elbistan (Kahramanmaraş).

While the 7.7 magnitude earthquake occurred at a depth of 8.6 km, the 7.6 magnitude earthquake occurred at a depth of 7 km. After the earthquakes, there were 7,184 more aftershocks.

At the Kahramanmaraş centered earthquakes, 41,020 people lost their lives and 105,505 people were injured at Kahramanmaraş, Gaziantep, Şanlıurfa, Diyarbakır, Adana, Adıyaman, Osmaniye, Hatay, Kilis, Malatya and Elazığ provinces according to 19.02.2023 dated AFAD press release.





310 in Kahramanmaraş, 1278 in Hatay, 581 in Gaziantep, 201 in Şanlıurfa, 101 in Osmaniye, 130 in Malatya, 50 in Kilis, 600 in Adıyaman, 20 in Diyarbakır and 24 in Adana. A total of 6,444 buildings were destroyed. With the collapse of the Iskenderun Port dock due to the earthquake, many containers overturned and caused a fire.

It was announced that 13.5 million people were directly affected by these earthquakes in Turkey. The Ministry of Environment, Urbanization and Climate Change made a damage assessment of 763,000 buildings in 13 provinces affected by the earthquake. It was determined that 41,791 buildings were destroyed or severely damaged and needed to be demolished immediately.



On February 20, 2023, at 20:04 Turkish time, two more earthquakes with a magnitude of Mw 6.4 occurred in Defne (Hatay) and Yayladağı (Hatay).

While the 6.4 magnitude earthquake occurred at a depth of 16.7 km, the epicenter of which is Defne, the earthquake with the epicenter of Yayladağı occurred at a depth of 21.73 km. From the main shock to 25.02.2023 14:13, 403 more aftershocks were experienced.

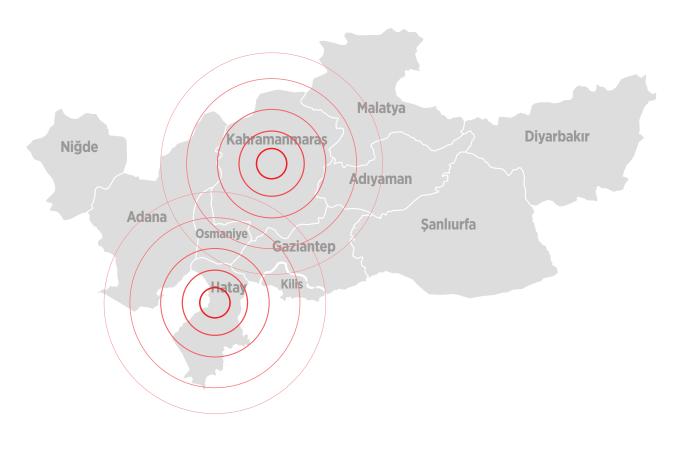
AFAD announced that, in line with the notifications received in its press release dated 21.02.2023 about the earthquakes that took place in Hatay, 294 people, 18 of whom were seriously ill, were treated by the health units in various hospitals in the vicinity, and 6 people died in the region, according to the information received from SAKOM.

In the press release published on 01.03.2023 about the earthquakes that occurred in Kahramanmaraş and Hatay, AFAD stated that 45,089 people lost their lives in Kahramanmaraş, Gaziantep, Şanlıurfa, Diyarbakır, Adana, Adıyaman, Osmaniye, Hatay, Kilis, Malatya and Elazığ provinces. It is announced that 1.971.589 people were evacuated, and psychosocial support was given to a total of 1.025.291 people, 691,388 in the earthquake zone and 333,903 outside the earthquake zone.



## **Aid for Earthquake Zone**

20 trucks of water, necessities and hygiene materials 20 tons of Açkar dairy products 4.884 Alaf textile products Hot Meal Kitchen TGA - TÜMAR



With Prof. Dr. Mehmet Haberal's leadership Başkent University Founder and President of the Executive Supreme Board, Başkent University academics, staff, students and graduates Science and Letters, Fine Arts Architecture and Design, Engineering, Commercial Sciences, Medicine Faculties, and Civil Engineering, Forensic Medicine, Gastronomy, Architecture Departments and Psychological and Counseling and Guidance Center, Stress Management Application and Research Center, Açkar Dairy Products, Alaf Textile Products, Enterprise of Başkent University Development Foundation (BÜGEV), Patalya Thermal Resort Kızılcahamam, Patalya Lakeside Resort Gölbaşı Hotels, Ayşeabla, Adana and İskenderun Schools, Per Tarım and Başkent University Hospitals, Adminiztrative Units; Health, Culture and Sports, Construction and Technical Affairs worked together with great devotion and started, an aid campaign by February 7, 2023.





10 Februa	ary 2023 • 1 Truck to Hatay • 1 Truck to İsk
12 Februa	ary 2023 • 2 Trucks to Adıyaman • 1 Truck
14 Februa	ary 2023 • 1 Truck to Adana • 1 Truck to Ac
16 Februa	ary 2023 • 3 Trucks to Adıyaman
08 March	2023 • 1 Truck to Hatay
14 March	<b>2023</b> • 1 Truck to Kahramanmaraş
07 April 2	023 • 2 Trucks to Hatay
18 April 2	023 • 1 Truck to Hatay

All the needs of the earthquake victims' especially Açkar Dairy Products, were send.

- enderun 1 Truck to Kahramanmaraş
- to Hatay 1 Truck to Kahramanmaraş dıyaman

20 tons of yoghurt, ayran, feta cheese, and cheddar produced by **Açkar** and other emergency supplies were delivered





20 trucks of 4.884 textile and clothing products from **Alaf**, foods from **BÜGEV**, canned water, legumes, ready-made food were send by Başkent University academics, staff, students and graduates.

ilaf

THERE ARE INSTRUCTION 

Sent Aids Between the dates 07.02.2023 - 18.04.2023

Water	
1,5 Liters of Water	5.000 Pieces
0,5 Liters of Water	10.000 Pieces
2,5 Liters of Water	148 Boxes
5 Liters of Water	5 Boxes
7 Trucks of Water	80 Tons
Legumes	
Dried Legumes (Bulgur, Rice, Lentils, Chickpeas, Beans, Pasta)	1.250 Pieces
Hygiene - Kids Ma	terial
Sanitary pad	1.537 Packs
Diapers	20.300 Pieces
Children's Food	1.586 Pieces
Soap	505 Packs
Wet wipes	674 Pieces
Pacifier	80 Pieces
Bottle	55 Pieces
Gauze, Batikon, Bandage	456 Pieces
Cologne	10 Pieces
Toothbrush	210 Pieces
Toothpaste	360 Pieces
Toilet paper	9.376 Pieces
Shampoo	3 Boxes
Mask	355 Boxes

Ready Foods	
Biscuit	3.882 Pieces
Chocolate	1.800 Pieces
Olive	36 Packs
Tuna	64 Boxes
Cookie	62 Boxes
Coffee	302 Boxes
Wafer	256 Boxes
Chocolate	564 Boxes
Lavash	10 Packs
Croissant	34 Boxes
Hot chocolate	29 Boxes
Sahlep	24 Boxes
Oil	36 Pieces
Preserves	838 Boxes
Cake	168 Pieces
Snack	50 Pieces
Nuts	253 Packs
Chewing gum	100 Pieces
Теа	90 Pieces
Breakfast	20 Boxes
Clothes	
Women, Men and Children Clothing	13.573 Pieces

General Needs Materials		
Quilt, Pillow, Blanket, Carpet - Rug	1.200 Pieces	
Shroud	6 Boxes	
Garbage bag	70 Boxes	
Wood	1.5 Tons	
Heater	250 Pieces	
Tube and Tube Head	30 Pieces	
Battery	280 Packs	
Medicine	1.646 Pieces	
Toilet paper	9.376 Pieces	
Shampoo	3 Boxes	
Boiler	60 Pieces	
Head Lamp, Battery, Lamp, Powerbank	731 Pieces	
Candle	200 Pieces	
Match	14 Pieces	
Lighter	24 Pieces	
Salt	3 Boxes	
Açkar Milk and Dairy F	Products	
Cheese, Yogurt, Ayran, Kefir	15 Tons	
14.03.2023		
Yogurt, Ayran 3 Tons		
07.04.2023		
Yogurt, Ayran	2 Tons	



737 students residing in the earthquake area and affected by the earthquake was supported regarding their needs.

Necessary assistance was provided over 500 families who settled in Ankara.

Considering their needs of people living in Hatay Samandağ region, bottled water and excavators were sent.





737 students were reached



500 families were supported







226 Başkent University students were accommodated at **Başkent University Dormitories**.

Patalya Thermal Resort Hotel Kızılcahamam, Patalya Lakeside Resort Gölbaşı Application Hotels provided beds, quilts, blankets, pillows, sheets and piques and also accommodation was supplied.

### Number of Earthquake Victims Staying in Kızılcahar (06.02.2023 - 28.02.20

Number of Earthquake Victims Accommodated in Patalya Kızılcahamam

Number of Earthquake Victims Accommodated in Patalya Gölbaşı

nam and Gölbaşı Patalya Hotels 23)	
Thermal Resort Hotel	34
Lakeside Resort Hotel	27

Başkent University aid activities includes medical treatments of earthquake victims at our Adana Dr. Turgut Noyan Application and Research Center, Alanya Application and Research Center, Konya Application and Research Center and Başkent University Ankara Hospital. Our all physicians who are not working at the earthquake zone joined the medical treatments of the victims.

Prof. Dr. Mehmet Haberal Başkent University Founder and the President of Executive Supreme Board, visited earthquake victims receiving treatment at our Adana health institutions.





Due to the damage of our health institutions after the earthquake our 75 hemodialysis patients are treatments are continued at Kışla Campus with our shuttles. In addition to our patients, we offer dialysis service 36 people who are treated at other centers. Besides, 12 oncology patient's radiotherapy/chemotherapy treatments are continued and their attendants are accommodated at our facilities.

More than 50 of our employees and their families, whose houses are damaged were accommodated at our facilities. At our Yüreğir Hospital, Kışla Campus, Seyhan Hospital and Çukurova Polyclinics, we serve food and beverage for 24 hours to nearly 500 citizens.

A total of 558 earthquake victims have applied to our institution. for these patients Details of the Healthcare services are at below tables.

The number of earthquake victims who applied to **Başkent University Adana Dr. Turgut Noyan Application and Research Center Hospital** (06.02.2023 - 28.02.2023).

	Başkent University Adana Dr. Turgut Noyan Application and Research Center Hospital - Yüreğir	Başkent University Adana Dr. Turgut Noyan Application and Research Center Hospital - Seyhan	Total	* Regional Lists
Number of Patients in Emergency	351	58	409	ANNEX 1
Number of Patients Visiting Policlinic	117	32	149	ANNEX 2
Total Number of Incoming Patients	468	90	558	
Total Number of Inpatients	211	55	266	
Number of Inpatients (Current)	16	8	24	
Number of Inpatients in Intensive Care (Current)	0	5	5	
Total Number of Inpatients (Current)	16	13	29	
Number of Patients in Emergency Observation (Current)	0	0	0	
Number of Surgery Patients (Total)	124	17	141	ANNEX 3
Number of Operations (Total)	309	43	352	ANNEX 3
Ex - Ex Duhul Number (Total)	22	0	22	
Number of Discharged Patients (Total)	173	42	215	

# **ANNEX 1:** Number of Earthquake Victims Applied to the Emergency Units (06.02.2023 - 28.02.2023)

Province Name	Section Name	Area	No. Patients in Emergency
Hatay	Urgent	Yüreğir	292
Adana	Urgent	Yüreğir	25
Gaziantep	Urgent	Yüreğir	13
Kahramanmaraş	Urgent	Yüreğir	12
Osmaniye	Urgent	Yüreğir	4
Adıyaman	Urgent	Yüreğir	4
Malatya	Urgent	Yüreğir	1
Hatay	Emergency (Child)	Seyhan	47
Kahramanmaraş	Emergency (Child)	Seyhan	4
Adıyaman	Emergency (Child)	Seyhan	2
Adana	Emergency (Child)	Seyhan	2
Gaziantep	Emergency (Child)	Seyhan	1
Osmaniye	Emergency (Child)	Seyhan	1
Other	Emergency (Child)	Seyhan	1
Total			409

### **ANNEX 3:** Number of Surgery Patients and Operations (06.02.2023 - 28.02.2023)

Area	Departed Province	No. Surgery Patients	No. Operations
Yüreğir	Hatay	110	278
Yüreğir	Kahramanmaraş	5	13
Yüreğir	Osmaniye	2	5
Yüreğir	Adana	2	4
Yüreğir	Malatya	1	3
Yüreğir	Diğer	1	3
Yüreğir	Gaziantep	2	2
Yüreğir	Adıyaman	1	1
Seyhan	Hatay	15	41
Seyhan	Osmaniye	1	1
Seyhan	Kahramanmaraş	1	1
		141	352

Başkent University Ankara Hospital Earthquake Victim Situation Activity Report (06.02.2023 - 28.02.2023)

Number of Earthquake Victims Applying to Outpatient Clinic	458
Number of Earthquake Victims Hospitalized	38
Number of Earthquake Victims Discharged	24
Number of Inpatient Earthquake Victims (28.02.2023 Time: 18.00)	14
Number of Earthquake Victims Operated	15
Number of Earthquake Victims who had Daily Treatment Procedure	19
Number of Earthquake Victims Delivered	2
Number of Earthquake Victims Who Died in our Hospital	3
Number of Earthquake Victims Entered on Dialysis	30
Number of Earthquake Victims Referred from Gata Hospital	10
Number of Earthquake Victims Referred from City Hospital	24

### **ANNEX 2:** Number of Earthquake Victims Applied to the Polyclinics (06.02.2023 - 28.02.2023)

Province Name	Area	No. Patients in Emergency	Total
Hatay	Yüreğir	78	
Adana	Yüreğir	15	
Kahramanmaraş	Yüreğir	10	
Adıyaman	Yüreğir	6	117
Osmaniye	Yüreğir	4	117
Gaziantep	Yüreğir	2	
Malatya	Yüreğir	1	
Mersin	Yüreğir	1	
		1	1
Hatay	Seyhan	14	
Adana	Seyhan	8	
Kahramanmaraş	Seyhan	5	32
Osmaniye	Seyhan	2	52
Adıyaman	Seyhan	2	
Gaziantep	Seyhan	1	
Hatay	Kışla	2	3
Gaziantep	Kışla	1	5
Adana	Çukurova	5	
Adıyaman	Çukurova	2	9
Osmaniye	Çukurova	2	
Grand Total			161

Başkent University Thermopolium Gastronomy Academy (TGA), Turkish Culinary Culture Research and Application Center (TÜMAR) and Faculty of Fine Arts, Design and Architecture Department of Gastronomy academics students cooked nutritionally enriched Beypazarı dried biscuits and send at 20 trucks to earthquake victims.

In addition to that, our academics and students from Department of Gastronomy, travelled to cook at Hatay Iskenderun Arsuz beginning from of 11.02.2023 and continuing with the groups changing every week.

Başkent University Construction and Technical Department Unit joined the debris removal work with our 19 employees and our own backhoe loaders.

Faculty of Engineering, Department of Civil Engineering academics conducted a research at the earthquake region within the scope of a TUBITAK project.

Faculty of Medicine, Department of Forensic Medicine and Faculty of Fine Arts, Design and Architecture, Department of Architecture academic staff supported the activities at that region.





**Başkent University Faculty of Arts and Sciences** by launching the "One Book, One Toy" campaign, supported children aged 0-12 in the earthquake region to meet with books and toys. Books and toys collected within the scope of the campaign were sent to the children's tent set up in Hatay Arsuz Municipality Tent City.

Our Stress Management Application and Research Center on February 7, 2023, "Earthquake and Trauma" workshop was held for the staff and students of our university.

By **Psychological Counseling and Guidance Center** to our university staff and students on February 20, 2023, "Our Emotions After the Earthquake: Anger"; On February 28, 2023, "Psychological First Step After the Disaster" and on March 7, 2023, "Stress Sources After the Earthquake and Models of Coping with Stress" were given seminars.

By **Başkent University Faculty of Education** A "Post-earthquake Adaptation" seminar was held for students on February 22, 2023.

### Deprem ve Travma

Depremin ardından bilgilendirme ve paylaşım toplantısı düzenlenecektir. Tüm öğrencilerimiz, idari ve akademik personelimiz birbirimize destek olmak için toplantıya davetlidir.

### 7 Şubat 2023 | 11:30-13:00 Prof. Dr. İhsan Doğramacı Konferans Salonu



### BAŞKENT ÜNIVERSITESI

## DEPREMDEN SONRA DUYGULARIMIZ: ÖFKE

"Herkes sinirlenebilir, bu kolaydır; ama doğru kişiye, doğru seviyede, doğru zamanda, doğru bir amaç için ve doğru yönde öfkelenmek herkes için mümkün ve kolay değildir." Aristoteles (MÖ 384-322)





Faculty of Commercial Sciences send, 88 parcels of needed for aid at February 8, 2023, and at February 10, 2023 with Başkent University trucks for earthquake victims. Besides they supported three earthquake victim families of students of Faculty Commercial Sciences who came to Ankara.

Faculty of Commercial Sciences Management Information Systems Student Club, collected the list of the needs of the 103 victim families who have reached at Ankara. Hygiene materials, clothes, books, toys and food aid 515 boxes were delivered directly to families.

Solidarity Student Club was established by 9 students at the beginning and now 105 members under the Başkent University Cultural Activities and Student Clubs Center. More than 400 of our students supported the aid campaign of the Solidarity Club activities.





Başkent University Family as academics, administrative staff, students, alumni, subsidiary establishment employees and Başkent University Hospitals supports will continue to expand its solidarity campaign.

**Başkent University Adana and Iskenderun Schools** all facilities were opened to the use of earthquake victims, **Ayşeabla Schools** added their aid boxes to Bağlıca Campus solidarity campaign. Besides the aid campaign they accepted earthquake victim students to continue their education.











