

# EVALUATION OF POST-TRAUMATIC STRESS DISORDER OF ISTANBUL EUROPEAN SIDE 112 EMERGENCY AMBULANCE PERSONNEL ASSIGNED DURING KAHRAMANMARAŞ EARTHQUAKES

**Zeynep Fatma İNALKAÇ**

ORCID: 0009-0009-0512-7274

BEZMIALEM VAKIF UNIVERSITY  
INSTITUTE OF HEALTH SCIENCES  
DEPARTMENT OF DISASTER MANAGEMENT  
MSc PROGRAM

GRADUATION DATE: 24.12.2024

## SUPERVISOR

Assoc. Prof. Bahadır TAŞLIDERE  
ORCID: 0000-002-5920-8127  
BEZMIALEM VAKIF UNIVERSITY  
INSTITUTE OF HEALTH SCIENCES  
DEPARTMENT OF DISASTER MANAGEMENT  
ISTANBUL – TÜRKİYE  
[btaslidere@bezmialem.edu.tr](mailto:btaslidere@bezmialem.edu.tr)

## THESIS ABSTRACT

In this study, it was aimed to evaluate the post-traumatic stress disorder of the 112 emergency ambulance personnel on the European Side of Istanbul assigned to the Kahramanmaraş earthquakes. As a result of the study, it was found that the post-traumatic stress disorder symptom scores of the 112 emergency ambulance personnel who were single, female, had a master's degree and had worked for less than 1 year were generally higher. It was found to be high.

## APPLICATION AREAS OF THE THESIS RESULTS

To contribute to taking the necessary precautions and carrying out studies to prevent the medical personnel responding to disasters from experiencing trauma before and after experienced and possible disasters.

## ACADEMIC ACTIVITIES

1. At the "International Health and Social Services Congress in Disasters" held on 12-13 June The thesis presentation titled "Evaluation of Post-Traumatic Stress Disorder in 112 Emergency Ambulance Workers on the European Side of Istanbul Assigned to the Kahramanmaraş Earthquakes" was made in the form of an oral presentation.



### KEYWORDS

- Earthquake,
- 112 Emergency Ambulance Personnel
- Post-Traumatic Stress Disorder



### CONTACT

[zf.inikc@hotmail.com](mailto:zf.inikc@hotmail.com)



# EVALUATION OF 112 PERSONNEL'S PREPAREDNESS FOR DISASTERS: THE CASE OF DİYARBAKIR

**Arjen DENİZ**

ORCID: : 0009-0009-4109-4000

BEZMİALEM VAKIF UNIVERSITY  
INSTITUTE OF HEALTH SCIENCES  
DEPARTMENT OF DISASTER MANAGEMENT  
MSc PROGRAM

GRADUATION DATE: 25.12.2024

## SUPERVISOR

Assoc. Prof. Bahadır TAŞLIDERE  
ORCID: 0000-0002-5920-8127  
BEZMİALEM VAKIF UNIVERSITY  
INSTITUTE OF HEALTH SCIENCES  
DEPARTMENT OF DISASTER MANAGEMENT  
ISTANBUL – TÜRKİYE  
[btaslidere@bezmialem.edu.tr](mailto:btaslidere@bezmialem.edu.tr)

## THESIS ABSTRACT

This study aimed to evaluate the disaster preparedness of 112 emergency personnel in Diyarbakir province. The research examined the relationship between staff demographic characteristics and perceptions of disaster preparedness, based on a sample of 284 volunteer participants. Findings showed that the intervention skills of staff in the 25-31 age group were higher. It has been determined that the response skills of personnel who have disaster experience and take part in disaster are higher. Pearson correlation analysis showed that there were significant relationships between the HASPAHA scale and its subdimensions, indicating that the perception of disaster preparedness was related to the overall total of the scale. These findings can be taken into account when developing training and preparedness programs for emergency crews.

## APPLICATION AREAS OF THE THESIS RESULTS

Together with 112 emergency ambulance employees who took part in earthquakes centered in Kahramanmaraş, they served as paramedics in the field and participated in emergency aid and rescue efforts.

## ACADEMIC ACTIVITIES

1. At the "International Health and Social Services Congress in Disasters" held on 12-13 June The thesis presentation titled "Evaluation of Disaster Preparedness of 112 Personnel: Diyarbakir Example" was made in the form of an oral presentation.



## ANAHTAR KELİMELER

- 112 personnel
- Disaster
- Preparedness for disasters
- Emergency
- Intervention



## CONTACT

[arjen.deniz.2147@gmail.com](mailto:arjen.deniz.2147@gmail.com)



# ASSESSMENT OF PSYCHOLOGICAL PREPAREDNESS LEVELS AND DISASTER PREPAREDNESS OF EMPLOYEES IN AFYONKARAHİSAR GROVERNORAT Fatma BÜLBÜL

ORCID: 0009-0003-8487-9138

BEZMIALEM VAKIF UNIVERSITY  
INSTITUTE OF HEALTH SCIENCES  
DEPARTMENT OF DISASTER MANAGEMENT  
MSc PROGRAM

GRADUATION DATE: 18.03.2025

## SUPERVISOR

Dr. Öğretim Üyesi Özcan ERDOĞAN  
ORCID: 0000-0002-4387-6016  
BEZMIALEM VAKIF UNIVERSITY  
INSTITUTE OF HEALTH SCIENCES  
DEPARTMENT OF DISASTER MANAGEMENT  
ISTANBUL – TÜRKİYE  
[OErdoğan@bezmialem.edu.tr](mailto:OErdoğan@bezmialem.edu.tr)

## THESIS ABSTRACT

This study aims to examine the psychological preparedness levels and disaster readiness of employees involved in disaster response at the governor's office, one of the most authoritative official institutions of local administration, and to highlight its importance. For this purpose, the employees of the Afyonkarahisar Governor's Office were selected, as the province poses a risk in terms of being a region that has previously experienced disasters.

## APPLICATION AREAS OF THE THESIS RESULTS

To enhance psychological preparedness, governor's office employees should first be encouraged to recognize their individual characteristics, strengths, and weaknesses and to assess themselves emotionally in response to incidents. It has been observed that improvements are needed in areas aimed at enhancing the psychological preparedness and disaster readiness levels of governor's office employees.

## ACADEMIC ACTIVITIES

1. The thesis presentation titled "Psychological Preparedness and Readiness Assessment for Disaster Threats: The Case of Afyonkarahisar Governor's Office" was presented as a poster at the 6th IDRC Congress, held in Ankara on December 16-18
2. Social Work Magazine - Artificial Intelligence in Disasters, Issue 22, pp. 43-49.
3. ISHAD 2025 - Disaster and Tourism: The Economic and Social Impacts of the Bolu Kartalkaya Hotel Fire, Oral Presentation.



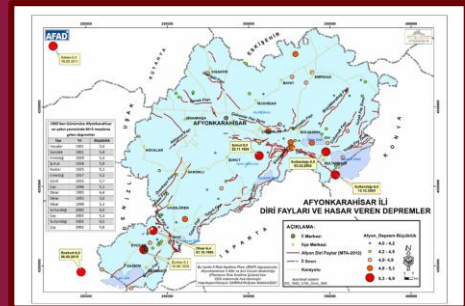
## KEYWORDS

- Disaster
- Disaster Management
- Psychology in Disasters
- Disaster Preparedness



## CONTACT

[fatmabulbul99@icloud.com](mailto:fatmabulbul99@icloud.com)



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# NOSACQ-50 OCCUPATIONAL SAFETY CULTURE RESEARCH AT THE VOLUNTEER SEARCH AND RESCUE ASSOCIATION IN DISASTER AND EMERGENCY SITUATIONS

**Irmak KÜLOĞLU**

ORCID: 0009-0001-1994-9772

BEZMIALEM VAKIF UNIVERSITY

INSTITUTE OF HEALTH SCIENCES

DEPARTMENT OF DISASTER MANAGEMENT

MSc PROGRAM

GRADUATION DATE: 20.03.2025

## SUPERVISOR

Asst. Prof. Özcan ERDOĞAN

ORCID: 0000-0002-4387-6016

BEZMIALEM VAKIF UNIVERSITY

INSTITUTE OF HEALTH SCIENCES

DEPARTMENT OF DISASTER MANAGEMENT

ISTANBUL – TÜRKİYE

[OErdogan@bezmialem.edu.tr](mailto:OErdogan@bezmialem.edu.tr)

## THESIS ABSTRACT

This study aims to evaluate the occupational safety culture of volunteer search and rescue teams operating in disasters and emergencies, with the goal of enhancing volunteer safety and increasing service efficiency. The study examines the relationships between demographic variables and occupational safety culture and presents recommendations to raise safety awareness. For volunteers with a weak safety culture, it is recommended that occupational safety training be provided by experts, the accident reporting culture be strengthened and monitored, the use of personal protective equipment be supervised, psychological support be offered, and communication infrastructure be improved. Additionally, it is emphasized that occupational health and safety laws specific to disasters should be established and that volunteers should be covered by insurance. These improvements will enhance security against potential accidents and injuries and increase operational efficiency.

## APPLICATION AREAS OF THE THESIS RESULTS

The findings of the research provide practical applications for volunteers and volunteer organizations involved in disaster and emergency response, enabling them to operate more effectively and efficiently in disaster management and occupational safety. These findings will serve as an important reference for all volunteers and professionals in search and rescue units. If supported by the study results and implemented through legal regulations, they will lead to the adoption of a more systematic, safe, and sustainable approach to disaster management.

## ACADEMIC ACTIVITIES

1. Küloğlu, I., Erdoğan, Ö. (2024). Occupational Safety Culture in Search and Rescue Volunteers: Awareness, Risks, and Sustainability. Risk Management Symposium, Ankara, 2024. (Oral Presentation).
2. Küloğlu, I., Erdoğan, Ö. Environmental Pollution: The Threat of Extinction for Future Generations. 6th International Resilience Congress, Ankara, 2024. (Poster Presentation).
3. Küloğlu, I., Tosun, Z., Erdoğan, Ö. The Phenomenon of Youth from a Resilience Perspective: Young Anda. 6th International Resilience Congress, Ankara, 2024. (Poster Presentation).



### KEYWORDS

- Disaster Management
- Search and Rescue
  - Volunteer
- Safety Culture
- Risk Management



### CONTACT

[kuloglu.rmk@gmail.com](mailto:kuloglu.rmk@gmail.com)

