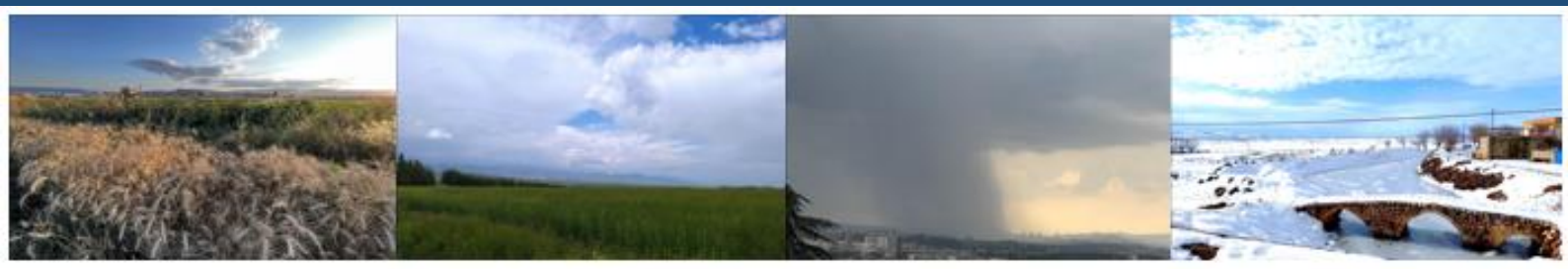




REPUBLIC OF TÜRKİYE  
MINISTRY OF ENVIRONMENT, URBANIZATION AND CLIMATE CHANGE  
Turkish State Meteorological Service



# State of the Climate in November 2025



Climate and Agricultural Meteorology Department  
Research Department

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**MINISTRY OF ENVIRONMENT, URBANIZATION AND CLIMATE CHANGE**  
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**2025**

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## 1. Introduction

The mean temperature of Türkiye in November 2025 was 12.2°C. This value was 2.9°C above the 1991-2020's normal (9.3°C).

In November 2025, temperatures were near seasonal normal in Akhisar, Gediz, Dalaman, Göksun, Acıpayam, Korkuteli, Sivas, Zara, Kangal, Kızılcahamam, Erzincan, Erzurum, Iğdır, Tunceli, Malatya, Bingöl, Muş, Hakkari, Horasan, Tercan, Divriği, Hınıs, Arapgir, Karakoçan, Solhan, Malazgirt, Palu, Baskil, Elbistan, Doğanşehir, Yüksekova, Batman and Ceylanpınar. There were above seasonal normal temperature in other parts of Türkiye.

The lowest temperature was observed in Ardahan with -10.0°C and the highest temperature was observed in Osmaniye with 33.3°C. There were 13 new extreme maximum temperature records observed.

Türkiye's areal mean precipitation in November 2025 was 33.4 mm. This value is approximately 43% below from the 1991-2020's normal (58.3 mm).

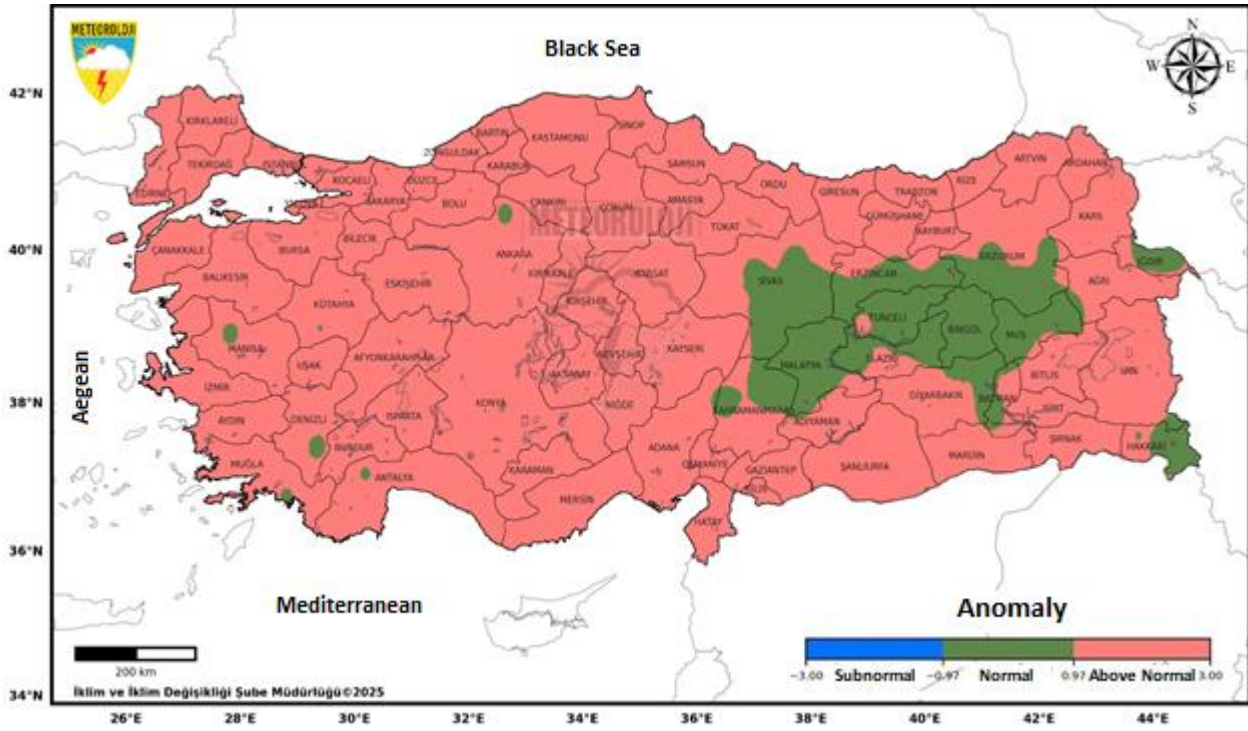
In November 2025, regional precipitation was below normal. A decrease of more than 80% compared to normal was observed in Eastern Black Sea, North part of Eastern Anatolia, Osmaniye, Gaziantep and Kilis. Increase of more than %40 compared to normal was observed in, Çanakkale, Balıkesir and Sivas. In November, the highest precipitation was recorded in Çanakkale with 119.8 mm. The lowest precipitation was observed in Iğdır with 1.0 mm.

The number of rainy days in November 2025 in Türkiye was below normal with 5.2 days (1991-2020 normal is 8.4 days). The number of rainy days were between 10-15 days in the Kırklareli, Edirne, Tekirdağ, Çanakkale, Balıkesir, Bursa and Antalya. Number of rainy day have been reduced to one (1) day in Artvin, Ardahan, Iğdır and Ağrı.

There are 49 extreme events have been reported in November 2025 in TSMS's Kardelen Database. Percentage of extreme events in November 2025 were heavy rain-flood (41%), storm-tornado (25%), hail (22%), lightning (6%), landslide (2%), fog (2%), dust-storm (2%)

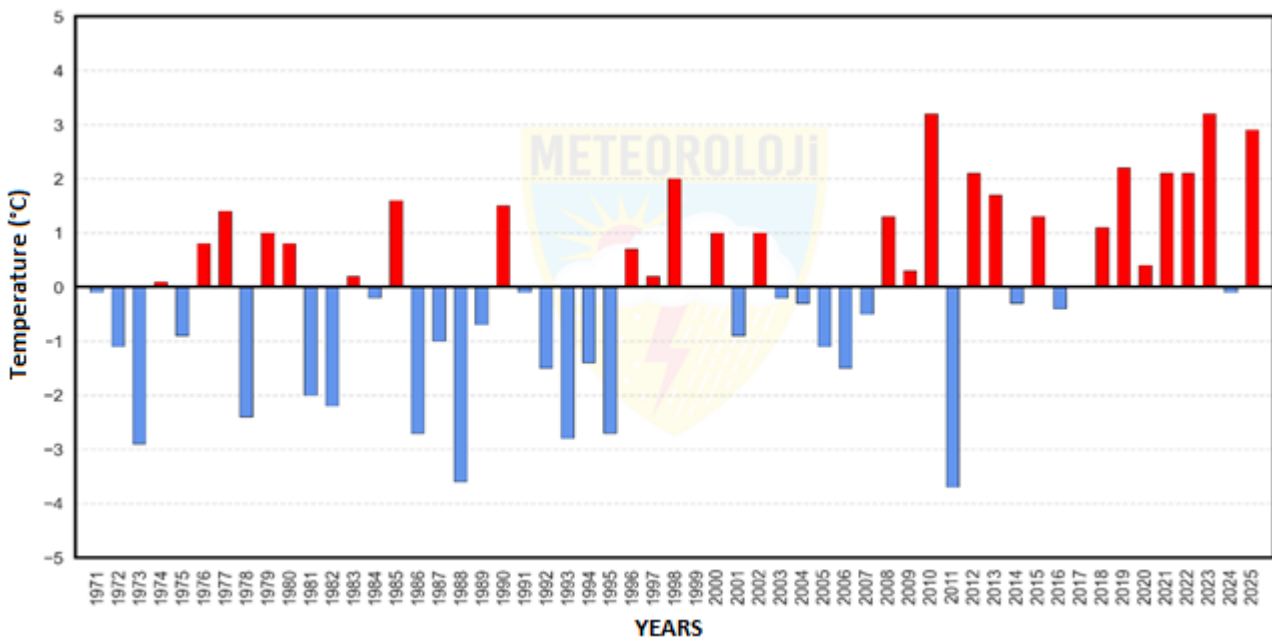
## 2. Temperature

In November 2025, temperatures were near seasonal normal in Akhisar, Gediz, Dalaman, Göksun, Acıpayam, Korkuteli, Sivas, Zara, Kangal, Kızılcahamam, Erzincan, Erzurum, Iğdır, Tunceli, Malatya, Bingöl, Muş, Hakkari, Horasan, Tercan, Divriği, Hınıs, Arapgir, Karakoçan, Solhan, Malazgirt, Palu, Baskil, Elbistan, Doğanşehir, Yüksekova, Batman and Ceylanpınar. There were above seasonal normal temperature in other parts of Türkiye. (Fig.2.1)



**Figure 2.1** Türkiye's mean temperature anomalies in November (Fig.2.1)

The mean temperature of Türkiye in November 2025 was 12.2°C. This value was 2.9°C above the 1991-2020's normal (9.3°C) (Fig.2.2).



**Figure 2.2** Monthly mean temperature anomalies in November (Url 1).

In November 2025, the mean temperature differences across Türkiye were positive. (Fig.2.3).

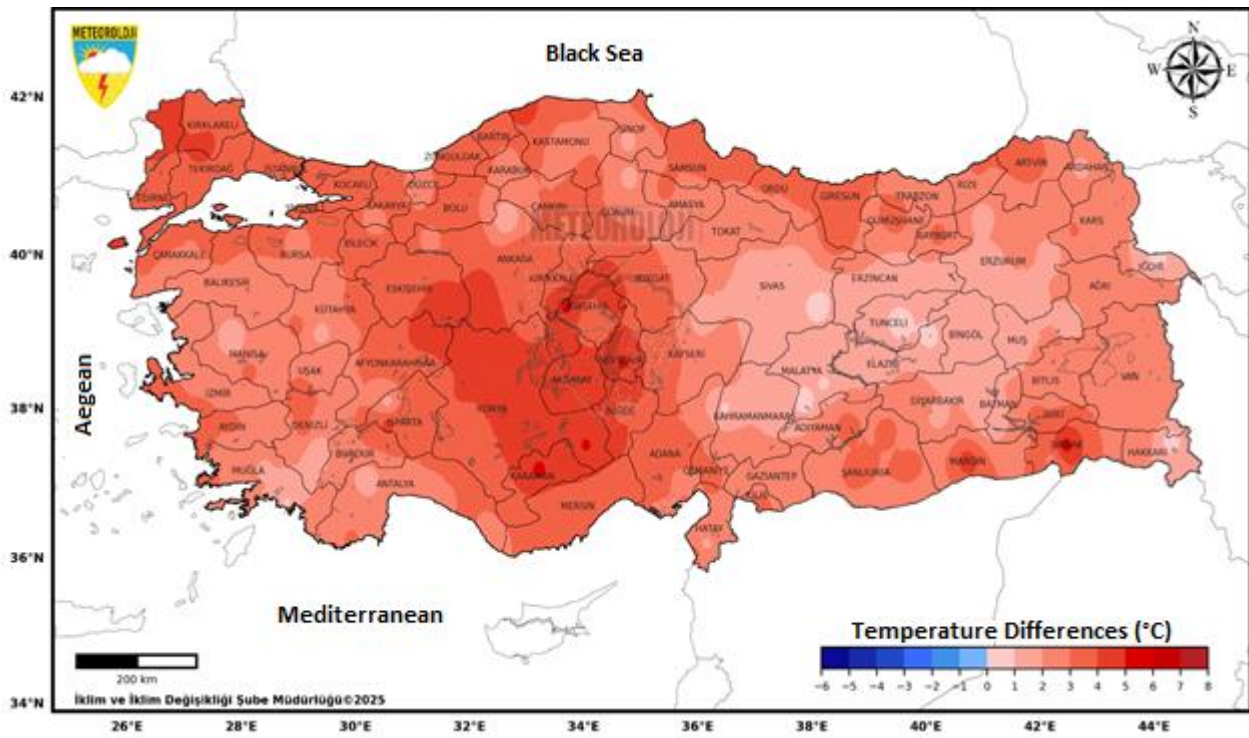


Figure 2.3. Spatial distribution of mean temperature differences in Türkiye in November 2025 (Url 1).

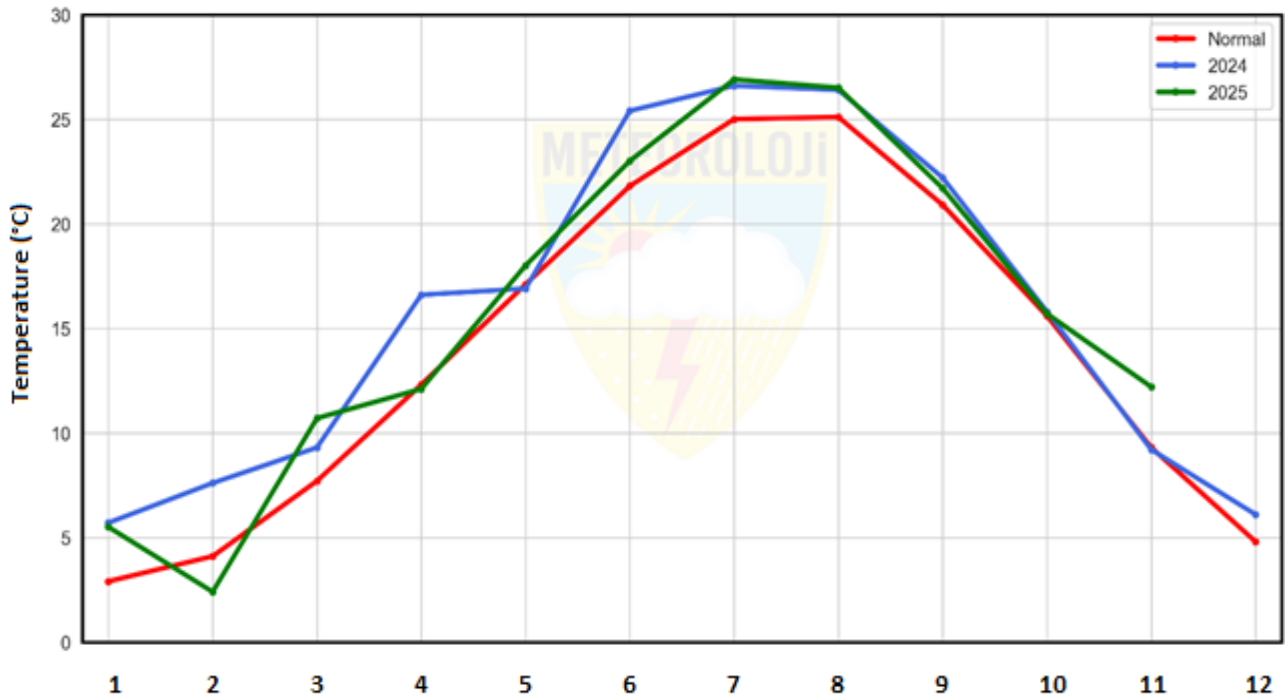
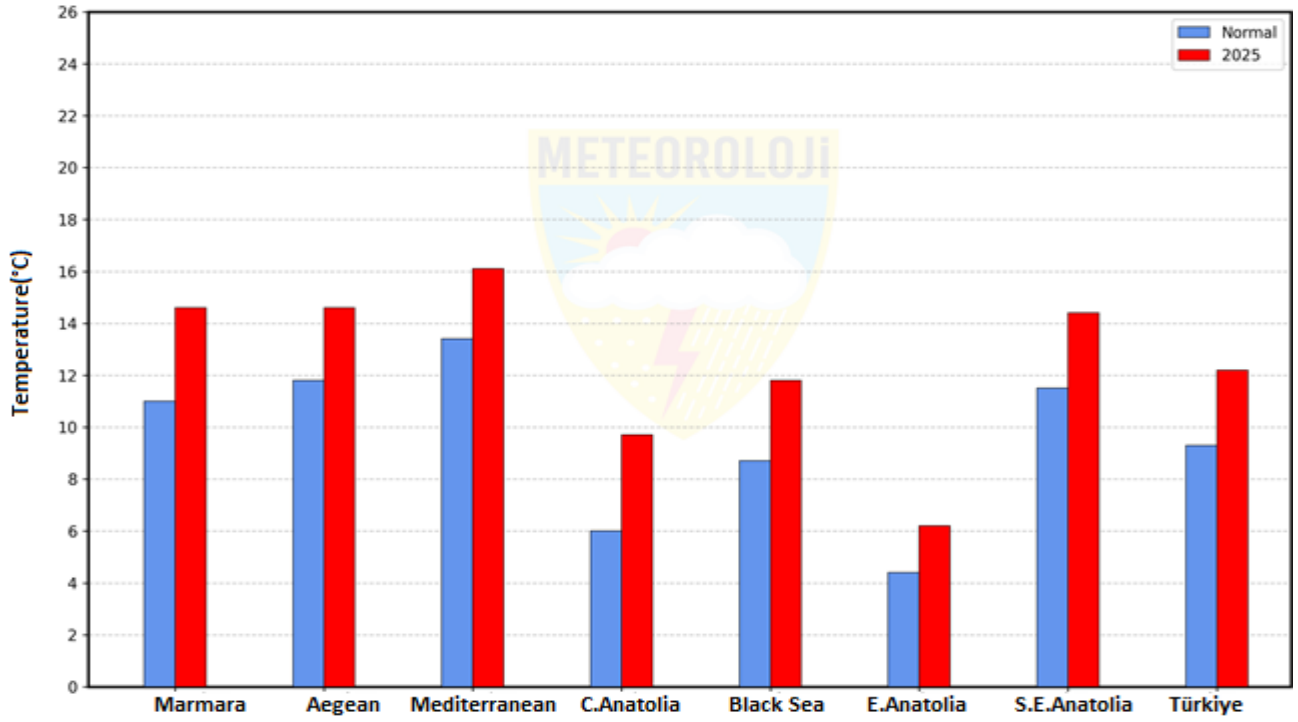


Figure 2. 4 The difference of the monthly mean temperature in 2025 from normal (1991-2020) (Url 1).

The monthly mean temperature in November was above seasonal normal.

## 2.1. Regional Temperature

Regional temperatures were above their normal in all regions (Fig. 2.4).



**Figure 2. 4** Regional mean temperature differences in November 2025 (Url 1).

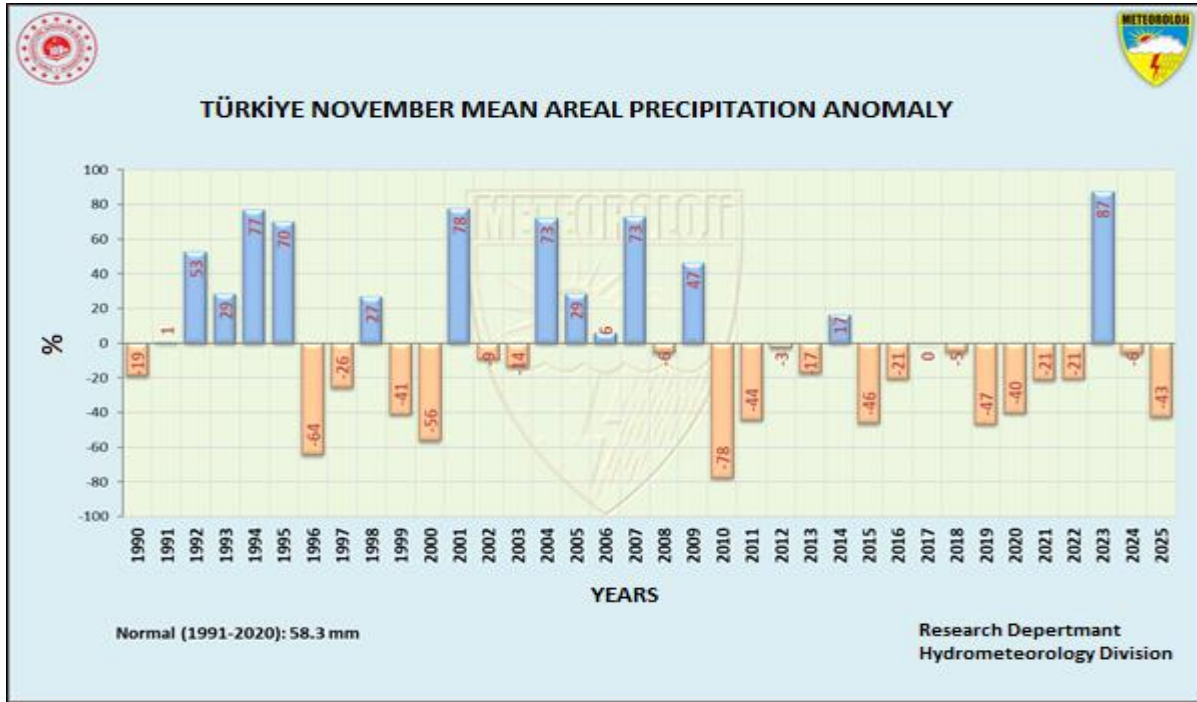
## 2.2. Extreme Temperature

The lowest temperature was observed in Ardahan with -10.0°C and the highest temperature was observed in Osmaniye with 33.3°C. There were 13 new extreme maximum temperature records observed.

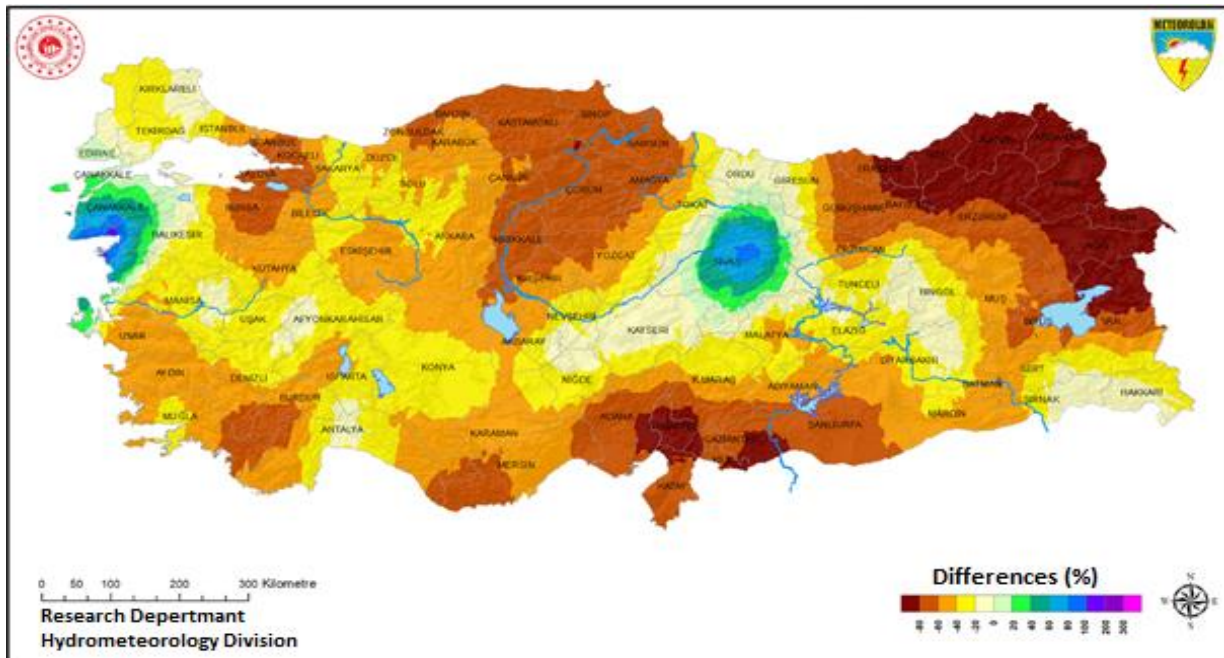


### 3. Precipitation

Türkiye's areal mean precipitation in November 2025 was 33.4 mm. This value is approximately 43% below from the 1991-2020's normal (58.3 mm)(Fig. 3.1).



**Figure 3. 1** Areal precipitation anomaly in November in Türkiye (Url 2).



**Figure 3. 2** Spatial distribution of mean precipitation anomalies in November 2025 (Url 2).

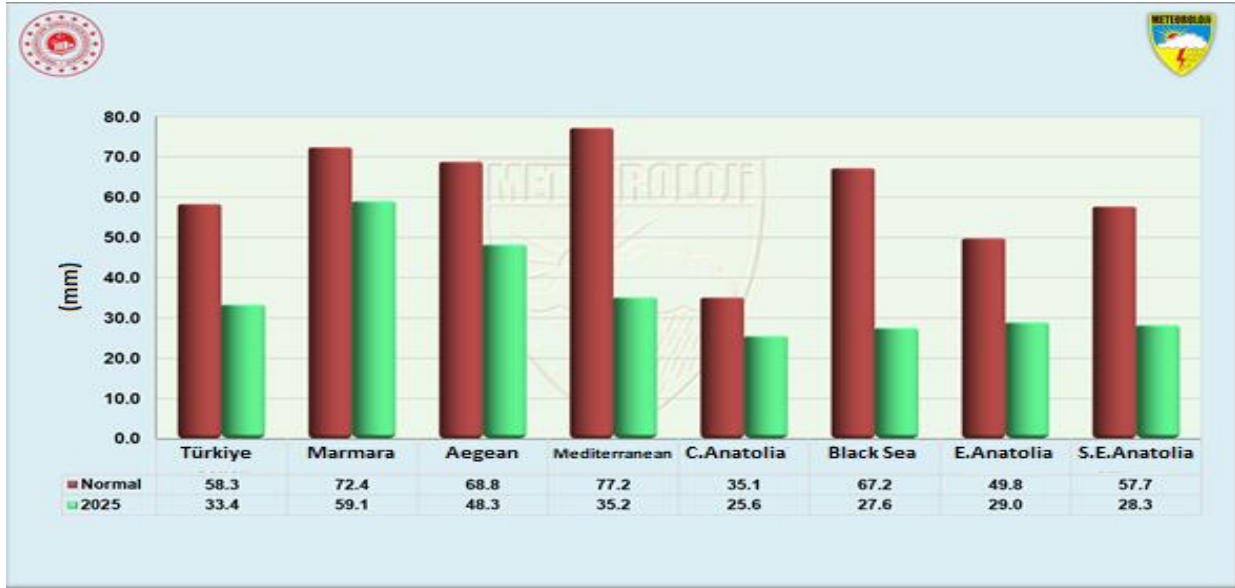
In November 2025, regional precipitation was below normal. A decrease of more than 80% compared to normal was observed in Eastern Black Sea, North part of Eastern Anatolia, Osmaniye, Gaziantep and Kilis. Increase of more than %40 compared to normal was observed in, Çanakkale,



Balıkesir and Sivas. In November, the highest precipitation was recorded in Çanakkale with 119.8 mm. The lowest precipitation was observed in Iğdır with 1.0 mm. (Fig. 3.2).

### 3.1. Regional Precipitation

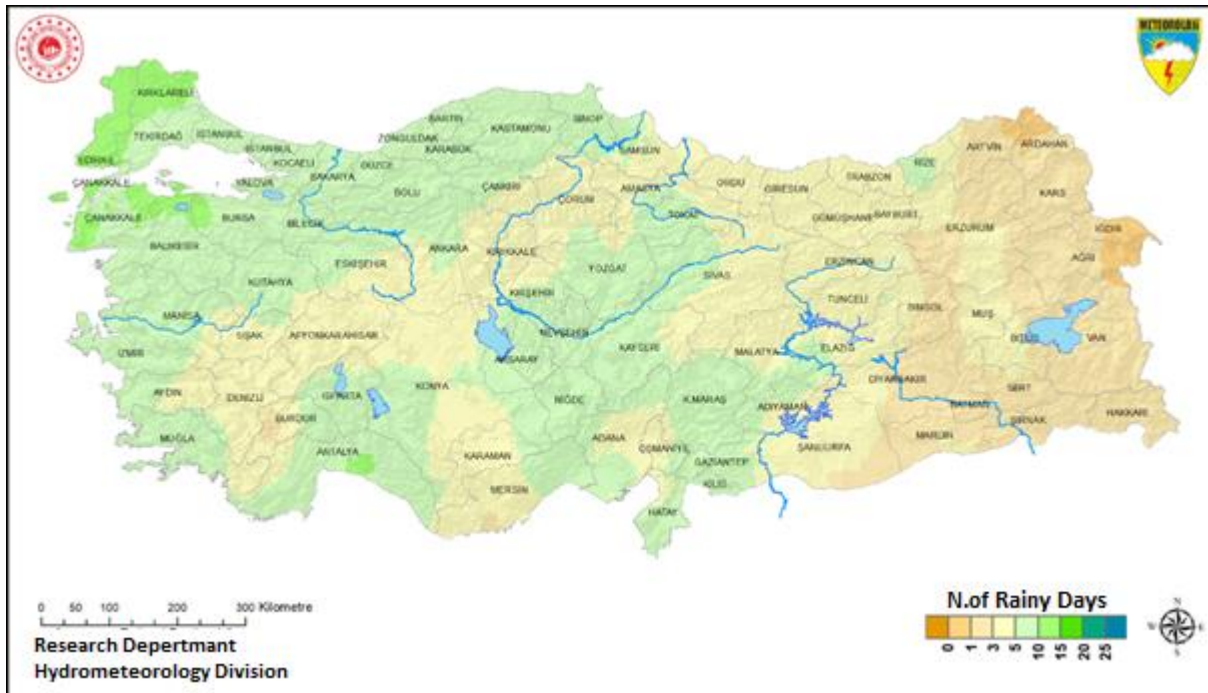
In November 2025, regional precipitation, were below their normal (1991-2020) (Figure 3.3).



**Figure 3. 3** Regional Precipitation Differences in November 2025 (Fig 3.3)

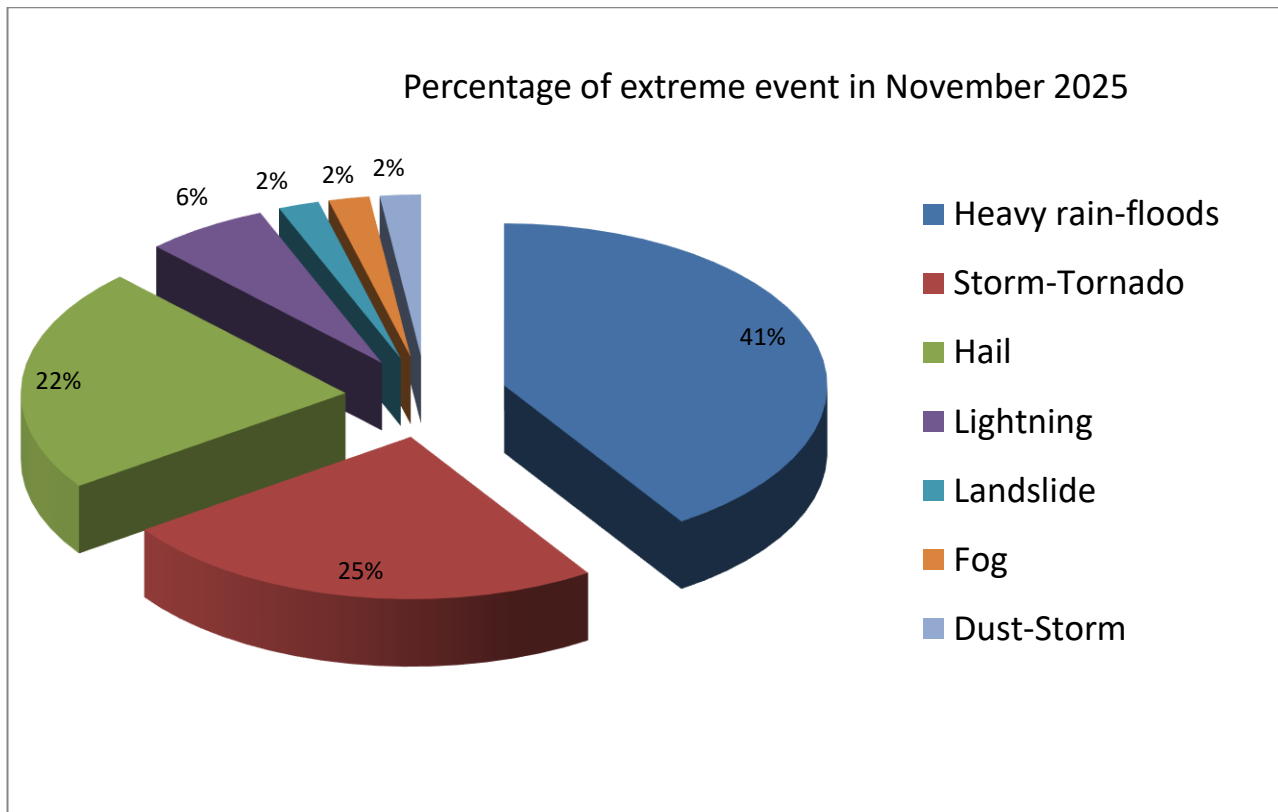
### 3.2. Rainy Days

The number of rainy days in November 2025 in Türkiye was below normal with 5.2 days (1991-2020 normal is 8.4 days). The number of rainy days were between 10-15 days in the Kırklareli, Edirne, Tekirdağ, Çanakkale, Balıkesir, Bursa and Antalya. Number of rainy day have been reduced to one (1) day in Artvin, Ardahan, Iğdır and Ağrı (Fig. 3.4).



**Figure 3.4** Number of rainy days in November 2025 (Url 2).

#### 4. Extreme Meteorological Events



**Figure 4.1.** Percentage of extreme event in November 2025 (Url 3).

There are 49 extreme events have been reported in November 2025 in TSMS's Kardelen Database. Percentage of extreme events in November 2025 were heavy rain-flood (41%), storm-tornado (25%), hail (22%), lightning (6%), landslide (2%), fog (2%), dust-storm (2%) (Fig. 4.1).

#### References

1. URL 1, Turkish State Meteorological Service, temperature analysis  
<http://www.mgm.gov.tr/veridegerlendirme/sicaklik-analizi.aspx>
2. URL 2, Turkish State Meteorological Service, precipitation analysis  
<http://www.mgm.gov.tr/veridegerlendirme/yagis-raporu.aspx>
3. URL 3, Turkish State Meteorological Service, Kardelen, meteorological extreme event database  
<http://kardelen.mgm.gov.tr/BultenGenel/Klima/fevkGlnYeni.aspx>



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