



## Climate Prediction Center's Yemen Hazards Outlook For USAID / FEWS-NET 12 – 18 September 2024

### Temperatures

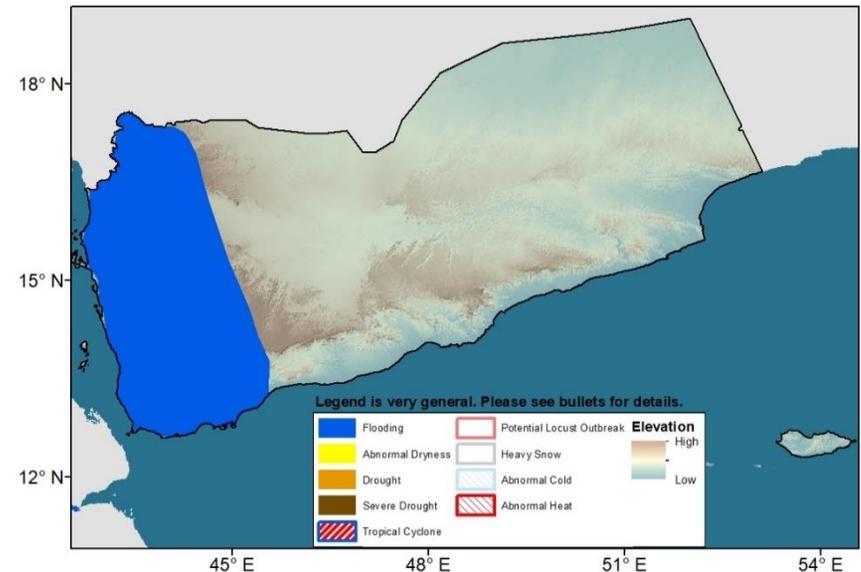
During the past week, mean temperatures were near-average to slightly above-average over Yemen. Maximum temperatures generally ranged between 25-35°C in western regions and 40-45°C in northeastern Yemen. Maximum temperatures were 2-4°C above average in eastern Yemen. Meanwhile, minimum temperatures varied between 15-30°C and were 2-4°C above average across the eastern half of the country.

Next week, maximum temperatures will vary between 25-35°C in the western highlands and 40-45°C in northeastern Yemen bordering Saudi Arabia. These temperatures will be 1-2°C above average in southwestern and northeastern Yemen. Minimum temperature anomalies will be higher, ranging between 2-4°C in the northern regions bordering Saudi Arabia.

### Precipitation

During the past week, above average rainfall was observed in western and southern Yemen. Rainfall was especially enhanced in southern Hadramaut region of Yemen, which led to surpluses of 50-100 mm for the week and 100-200 mm over the 30-day period. Many areas of western and southern Yemen currently showed 30-day rainfall surpluses over 100 mm.

Next week, reduced precipitation will lead to light to locally moderate rainfall in western Yemen. However, the forecasted continuation of the rainfall could lead to heightened risks for flooding over local areas of western Yemen.



Note: The Hazards outlook map is based on current weather/climate information, short and medium-range weather forecasts (up to 1 week), sub-seasonal forecasts up to 4 weeks, and assesses the potential impact of extreme events on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed and predicted to continue during the outlook period. The boundaries of these polygons are only approximate at the spatial scale of the map. This product considers long-range seasonal climate forecasts but does not reflect current or projected food security conditions. FEWS NET is a USAID-funded activity whose purpose is to provide objective information about food security conditions. Its views are not necessarily reflective of those of USAID or the U.S. Government. The FEWS NET weather hazards outlook process and products include participation by FEWS NET field and home offices, NOAA-CPC, USGS, USDA, NASA, and several other national and regional organizations in the countries concerned.

Questions or comments about the hazard's outlooks may be directed to Dr. Wassila Thiaw, Head, International Desks/NOAA, [wassila.thiaw@noaa.gov](mailto:wassila.thiaw@noaa.gov). Questions about the USAID FEWS NET activity may be directed to Dr. James Verdin, Program Manager, FEWS NET/USAID, [jverdin@usaid.gov](mailto:jverdin@usaid.gov)