Climate Prediction Center's Yemen Hazards Outlook
For USAID / FEWS-NET
29 September – 5 October 2022

Temperatures

During the past week, maximum temperature was below-normal over far western Yemen, with departures between 5 – 7 degrees below normal over the south west. Near to slightly above-normal maximum temperature was, however, observed over the central and northeastern parts of the country.

During the next week, near-normal maximum temperature is forecast to return over Yemen. However, above-normal minimum temperature, with departures up to 2 degrees Celsius above normal, is expected over Yemen. In general, mean temperature is expected to average between 22 – 32 degrees Celsius.

Precipitation

During the past week, light to locally moderate and above-normal rain fell over western and southwestern Yemen. This past week's above-normal rain helped maintain positive thirty-day moisture anomalies over western Yemen. Recent reports have indicated that although flooding have already subsided over most areas, many people have still been impacted over the western and west-central governorates in Yemen.

During the next week, little to light rain is forecast over western and southern Yemen. The forecast additional rain may exacerbate conditions over many overly saturated areas and heighten riverine flooding downstream in the region.

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. Questions about the USAID FEWS NET activity may be directed to Dr. James Verdin, Program Manager, FEWS NET/USAID, jverdin@usaid.gov