





Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 4 January – 10 January 2024

Below-average rainfall forecast over Hispaniola during the next week



During late December of the past year, dry but typical conditions during the time of the year were observed in Hispaniola. Over the past 30 days, rainfall was slightly above-average in Haiti, while precipitation was near-average in the Dominican Republic. Over the past 90 days, cumulative rainfall was 50-80% of the average over most places in central Haiti and bordering western Dominican Republic. In contrast, the accumulated rainfall ranged between 120-200% of the average along some coastal areas, including northwestern, southwestern, and southeastern Haiti and southwestern and northeastern Dominican Republic.

During the next week, dry conditions with little (< 10 mm) rainfall are forecast to persist over most places in Hispaniola. The expected amounts are likely to be below-average, which could lead to short-term rainfall deficits over many local areas. Meanwhile, maximum temperatures are forecast to average between 30-35°C and rise 2-4°C above-average in central Haiti and west-central Dominican Republic.

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 takes into account 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 a number of other national and regional organizations in the countries concerned.