

Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 27 June – 03 July 2024

Light to moderate rain was observed across the island last week



During the past week, rains resumed across Hispaniola. Totals for the past 7 days ranged from 10 – 50 mm in the Dominican Republic and 2-25mm in Haiti. This led to negative 7-day anomalies of 10 – 50 mm in Haiti and positive anomalies of 10 – 25 mm in Dominican Republic. Over the past 30 days, wetter than average conditions have been observed in southern and eastern Dominican Republic with anomalies of broadly 50 mm to locally more than 100 mm. Conversely, central and southern Haiti show negative anomalies of 25 mm to more than 100 mm. Further, over the past 90 days, Haiti registered cumulative rainfall deficits between 5-50 percent of the average and received 6-10 less days of rain than average. In contrast, during this period, most of the Dominican Republic showed cumulative rainfall surpluses between 150-400 percent of the average. According to satellite analysis, vegetation health is still largely quite good across Hispaniola, even in Haiti, where rains have been relatively poor recently. The forecast suggests near to above average rainfall across Hispaniola during the following week. Much of the island is likely to receive 25 to 50 mm, especially in central Haiti, while remaining regions should receive 10 – 25 mm. Maximum temperatures that are 1-2°C warmer than average are forecasted in the Dominican Republic and a few spots in the North may experience larger 2-4 anomalies. Near-average temperatures are forecasted in Haiti.

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.

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