





Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 25 January – 31 January 2024

Near-average to slightly below-average rainfall observed over Hispaniola during the past 30 days



During the past week, dry and near-average conditions were observed over Hispaniola. An analysis of the past 30-day cumulative rainfall has shown that drier-than-average conditions emerged over the Island. Rainfall deficits ranged between 25-50 mm in central and southern Haiti and east-central Dominican Republic. Over the past 90 days, wetter-than-average conditions, however, persisted over most places in Hispaniola, except for western Dominican Republic, where rainfall totals were below 80% of the average.

During the next week, rainfall forecasts suggest that little to no rainfall is likely in Haiti and western Dominican Republic, whereas light to locally moderate rainfall is possible in eastern Dominican Republic. The forecast near-average to below-average rainfall in the western half of Hispaniola could increase 30-day rainfall deficits, which may impact winter cropping activities over some localized areas of the Island.

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.