REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT – KISUMU COUNTY
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MONTHLY WEATHER FORECAST FOR AUGUST 2026

General Weather Outlook

Kisumu County is expected to experience a generally dry August with near-normal to below-normal rainfall, warm daytime temperatures, and cool mornings. Rainfall will be concentrated around the Lake Victoria shoreline, while inland areas are likely to experience longer dry spells. Farmers should take advantage of the favorable harvesting conditions and prepare for the October–December rainy season. Fishermen should remain alert to changing lake weather, including strong winds and thunderstorms.

Rainfall Forecast

Most parts of Kisumu County are expected to receive near normal to below normal rainfall with mostly sunny mornings leading to cloud build-up during the afternoon. Isolated to scattered afternoon and evening showers with occasional thunderstorms, particularly over the Lake Victoria basin.

Rainfall is expected to be highest around Kisumu Central, Kisumu East, Kisumu West and Lake Victoria shoreline. Lower rainfall amounts are expected over Muhoroni, Nyando, Nyakach where longer dry spells are likely.

Localized heavy rainfall may occasionally occur due to lake-breeze convergence but is not expected to be widespread.

Temperature Forecast

Expected temperatures across the Kisumu County of Maximum of between 26–30°C and Minimum of between 15–22°C

Although August is generally cool, daytime temperatures are expected to be slightly above the long-term average, while mornings and nights will remain cool, especially in Nyakach and Muhoroni.

Wind Forecast

Moderate southerly to south-easterly winds will dominate throughout the month.

Lake Victoria may develop stronger winds during the afternoon with occasional storms likely to occur. Fishermen are advised to monitor daily marine weather forecasts before venturing onto the lake.

Expected Sectoral Impacts

Agriculture

Expected weather conditions will favour harvesting of mature maize, beans, sorghum and vegetables where applicable, land preparation for the October–December short rains.

Fisheries

Lake Victoria weather conditions are expected to experience strong afternoon lake breezes, occasional thunderstorms and reduced visibility during early morning hours. Fishing communities are advised use daily lake weather forecasts, wear life jackets and avoid fishing during thunderstorms.

Water Resources

Water levels in rivers and small streams may gradually decline due to reduced rainfall thus communities are encouraged to practice water conservation, protect water catchments and harvest rainwater whenever rainfall occurs.

Health

Expected weather may lead to increased cases of common cold and influenza during cool mornings, continued malaria risk around wetlands following localized rainfall and potential dust levels in inland areas during prolonged dry spells.

Disaster Risk Reduction

Potential hazards include isolated lightning strikes, localized flash flooding in poorly drained urban areas following heavy showers, strong lake winds affecting fishing operations and falling tree branches during thunderstorms.

County emergency services should remain alert, particularly in lakeshore communities.

Advice to farmers from Ministry of Agriculture:

- Consult your local agricultural extension officer for advice on how to plan farming activities in the light of this forecast**.**

Please use this monthly forecast in conjunction with the weekly weather forecasts for Kisumu County, issued by the County Director of Meteorology

KEY

Rainfall Categories	Rainfall amounts
Light rain	<5 mm
Moderate rain	5-20 mm
Heavy rain	20-50 mm
Very heavy rain	>50 mm

Rainfall symbols	Rainfall Distribution	Aerial coverage
	Few places	Less than 33%
	Many places	33% -67%
	Most places	More than 67%

For further information, please contact:
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More information about the climate and weather in Kenya is on the KMD website http://www.meteo.go.ke/