

Seasonal Assessment – Summer 2025

The following represents a provisional assessment of the weather experienced across the UK during Summer 2025 (June, July and August 2025) and how it compares with the 1991 to 2020 average.

Summer 2025 was the warmest UK summer on record with a mean temperature of 16.10°C. Although dominated by high pressure with a series of lengthy warm spells and a number of heatwaves, frontal rain and storms, including thunder storms affected many areas throughout the season.

A series of Atlantic weather systems in early June brought cooler temperatures and heavy rain to some, temperatures rose later in the month and high pressure brought more settled conditions resulting in a month which was warmer and sunnier than average overall. Heatwave thresholds were reached for many areas across England and Wales from 16th-21st, breaking with thunderstorms and showers. July was warm with close to average rainfall accumulations, although this fell in frontal showers which were particularly heavy across Scotland. The hottest temperature of the year 35.8°C was recorded on 1st July in Faversham (Kent). August saw a wide variety of weather conditions with cooler temperatures and close to average rainfall in the first 10 days changing to warmer than average and drier conditions later in the month and heatwaves in some areas. Storm Floris, the 6th named storm of the year brought heavy rain and wind on 4th August, with northern Scotland particularly affected.

Rainfall overall for the summer was below average, June and July had close to average totals, while August was a drier than average month despite wet spells in some areas caused by Storm Floris and the remnants of Hurricane Erin. August saw just 62% of average rainfall for the UK as a whole. Only western Scotland and northwest England recorded above average summer rainfall, with Orkney recording its wettest June on record with 118.7mm. Sunshine hours were above average for all three months, with Shetland recording its third sunniest summer on record with 536.2 hours of sunshine, 135% of average.

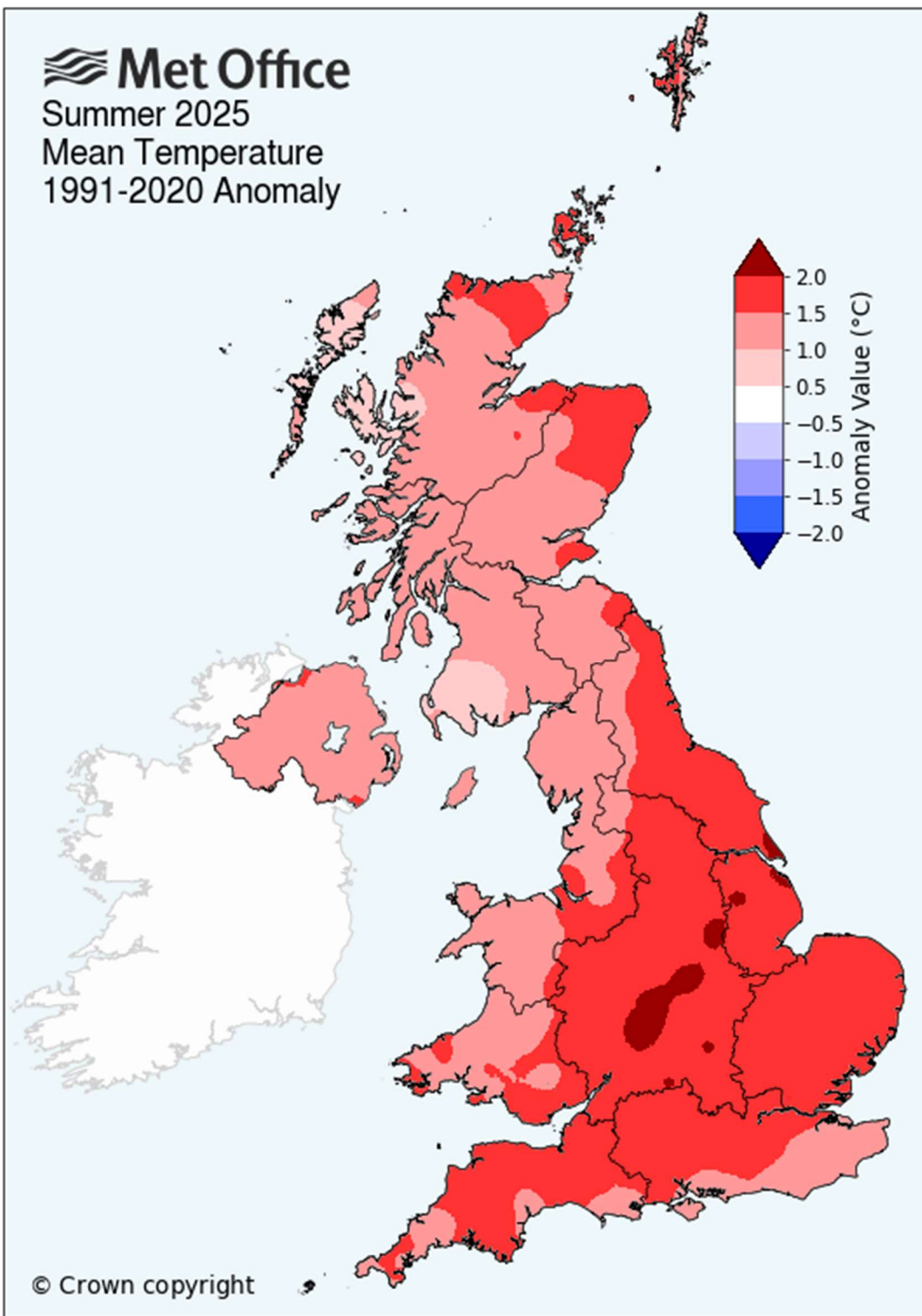
UK statistical summary		
Mean temperature	Rainfall	Sunshine
The provisional mean value for Summer 2025 is 16.10°C, which is 1.51° above the 1991-2020 average.	The provisional total for Summer 2025 is 212.1 mm, which is 84.0% of the 1991-2020 average.	The provisional total for Summer 2025 is 556.3 hours, which is 110% of the 1991-2020 average.

 **Met Office**

Summer 2025

Mean Temperature

1991-2020 Anomaly



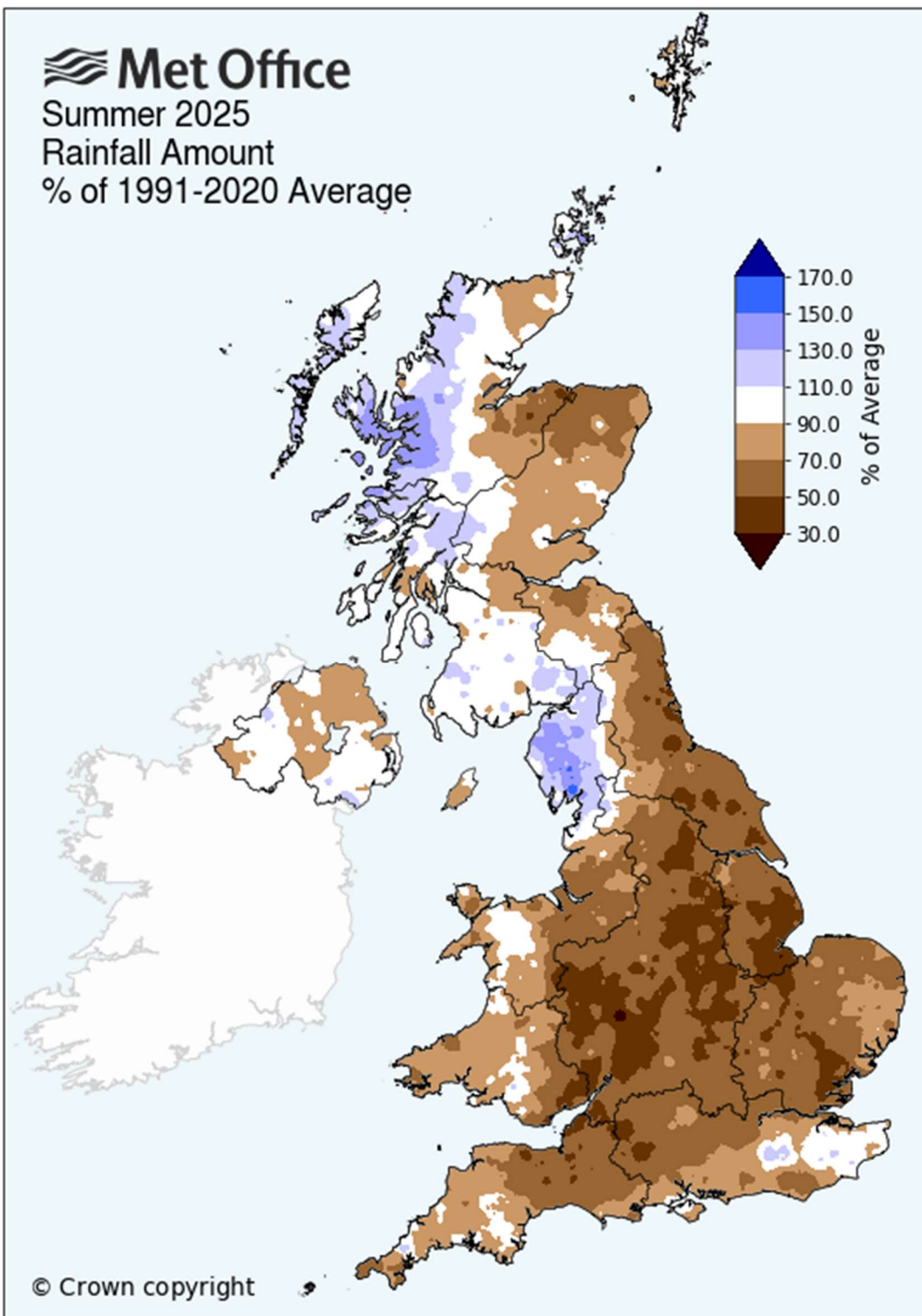
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Summer 2025

Rainfall Amount

% of 1991-2020 Average

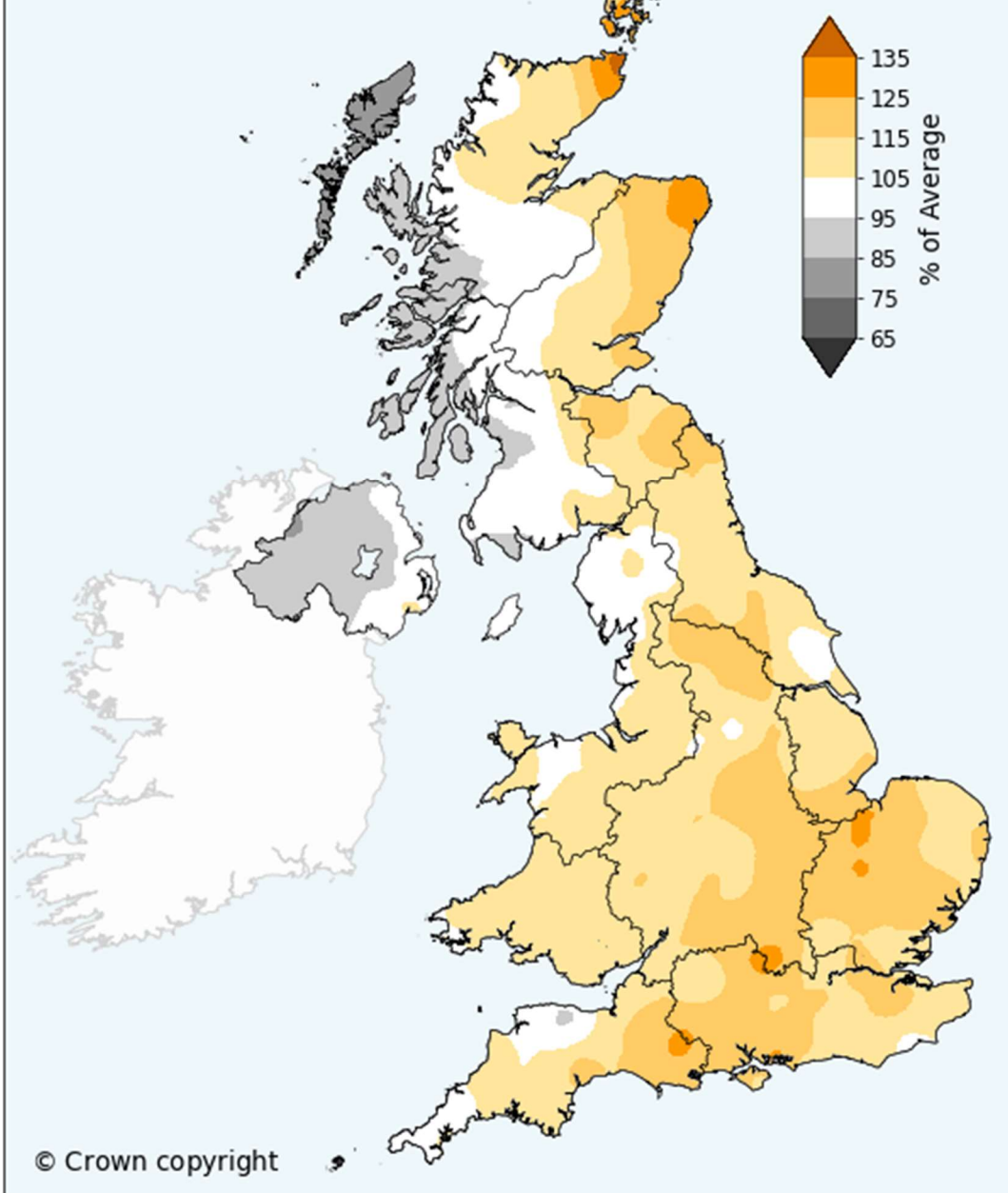


 **Met Office**

Summer 2025

Sunshine Duration

% of 1991-2020 Average



Mean Temperature - Summer 2025 - UK

