

Summer 2019

The following represents a provisional assessment of the weather experienced across the UK during Summer 2019 (June, July, August) and how it compares with the 1981 to 2010 average.

The first two-thirds of June was generally very wet in most areas, and cooler than average, but the latter part of June and most of July were more settled with some warm spells. The warmth peaked on June 29th, and again on July 25th with a new UK maximum temperature record being set. Numerous thundery outbreaks occurred during the second half of July too, making the month somewhat wetter than average overall. The majority of August was unsettled and showery, though there was a drier spell later on during which it became hot especially in south-eastern areas.

This summer was rather warmer than average. Apart from the first two days, much of June was relatively cool, but warm weather towards month end brought June temperatures overall up to near average. July began slightly cooler than average but this was far outweighed by the warmth of the last three weeks and the month ended up being a warm one. Much of August was rather warm despite not being settled. The UK monthly mean temperature for June was 0.2 °C above average. July temperatures overall averaged out at 1.2 °C above average. August temperatures were 0.9 °C above average.

June rainfall totals were above average across most areas, with double the average in many parts of England and Wales; most of the rain fell in the first half of the month. Overall the UK had 152% of average rainfall, provisionally the 8th wettest June in a series since 1910. July also ended up rather wet from the English Midlands northwards, with again more than twice the average monthly rainfall in some places; the UK overall had 114% of average for the month. August was very wet over Scotland, Northern Ireland and the far north of England, only East Anglia and Kent being drier than average, with rainfall overall 153% of average.

Many parts of England and Wales were rather duller than average in June, but some northern areas of the UK fared better. July was reasonably sunny for southern parts of England and Wales but slightly duller in Scotland and Northern Ireland. August totals were near or just above average. Sunshine totals for the UK overall were 95% of average in June, 100% of average in July, and 107% in August.

This was the 12th warmest and 7th wettest summer in a series from 1910.

UK statistical summary

Mean temperature

The provisional mean value is 15.1 °C, which is 0.8 °C above the 1981-2010 average.

Rainfall

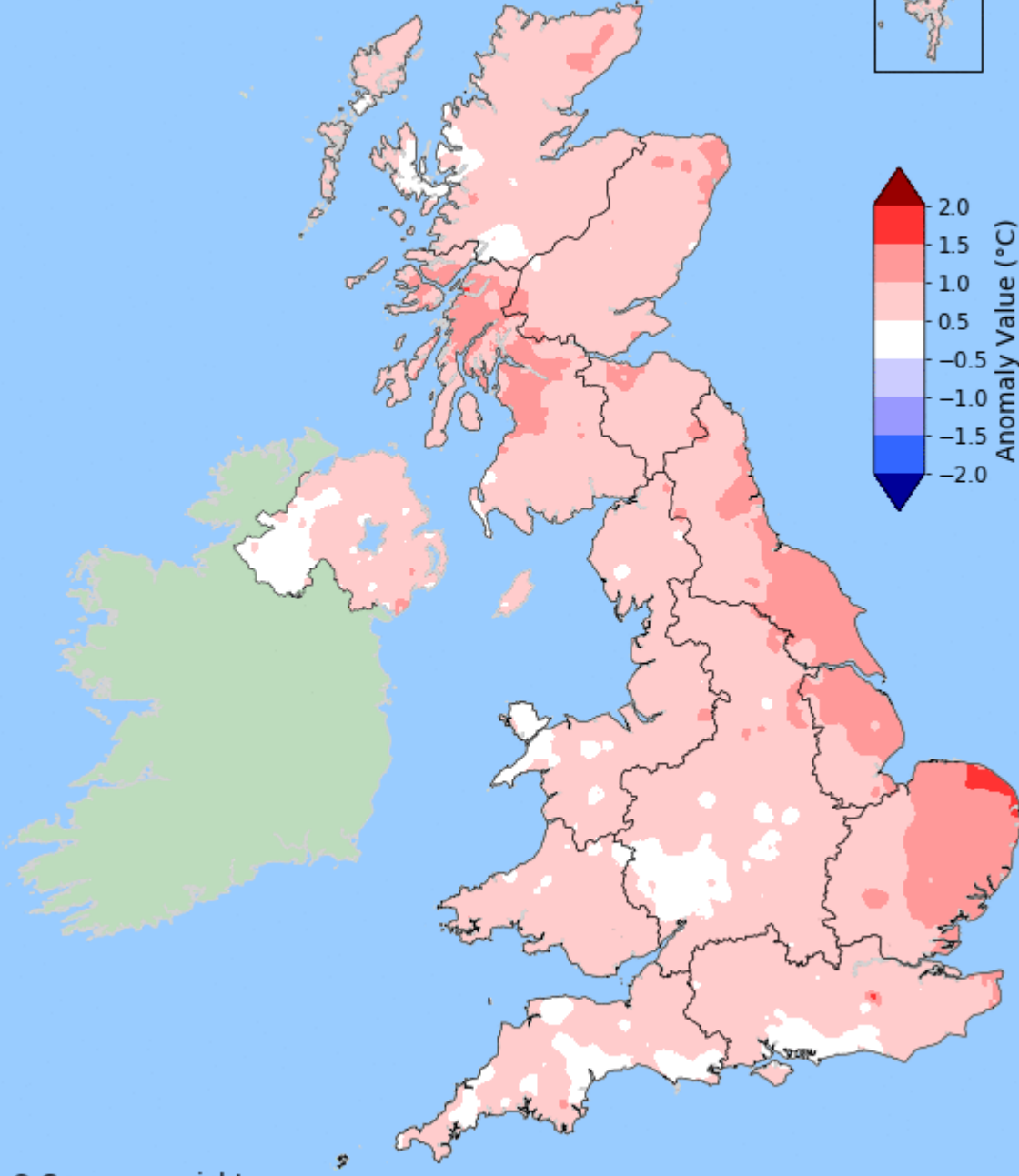
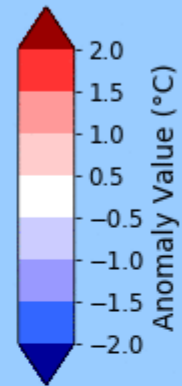
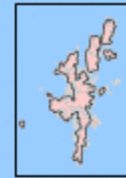
The provisional total is 337 mm, which is 140% of the 1981-2010 average.

Sunshine

The provisional total is 508 hours, which is 101% of the 1981-2010 average.



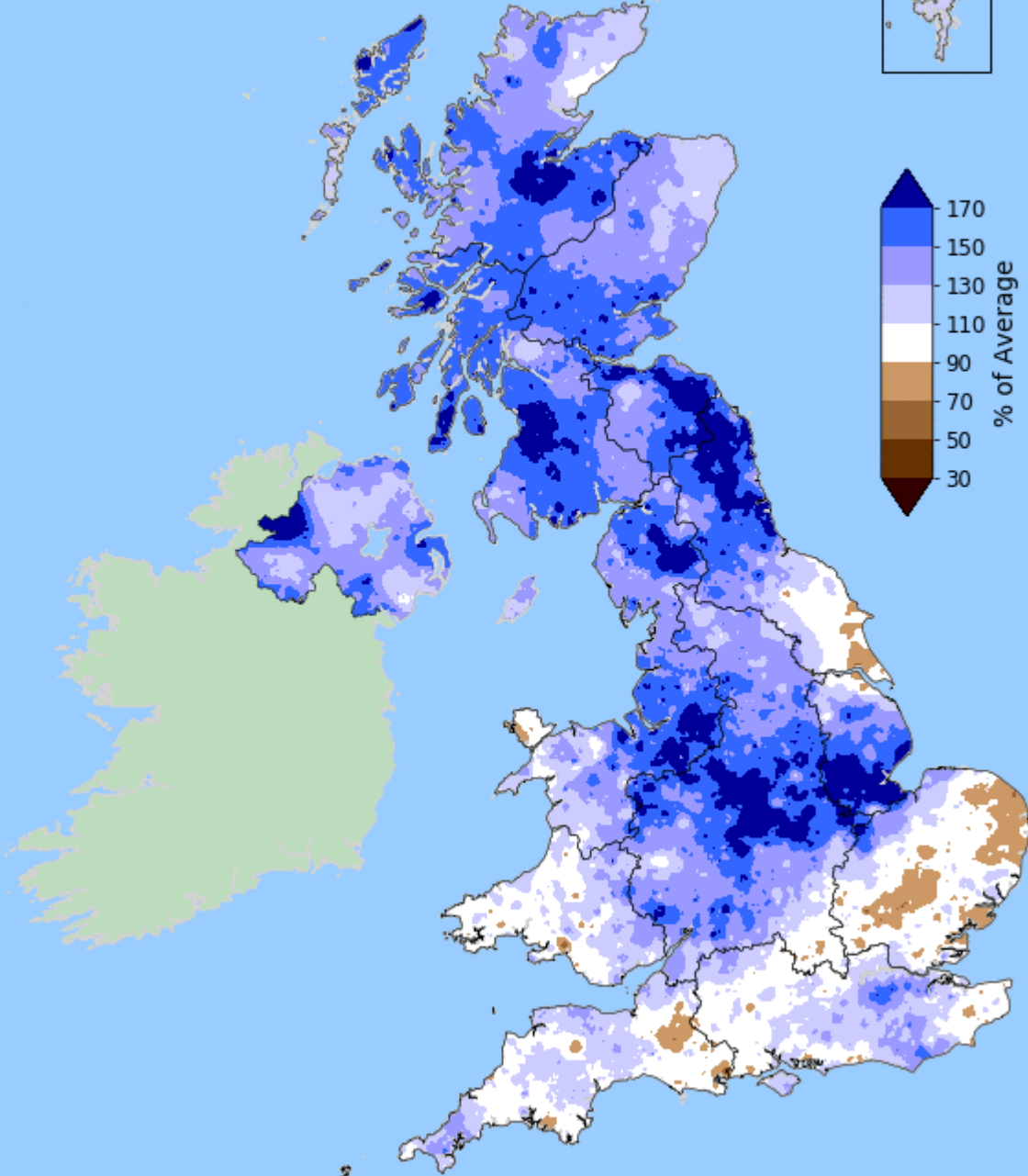
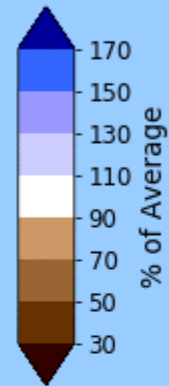
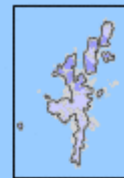
Summer 2019 Mean Temperature 1981-2010 Anomaly



© Crown copyright



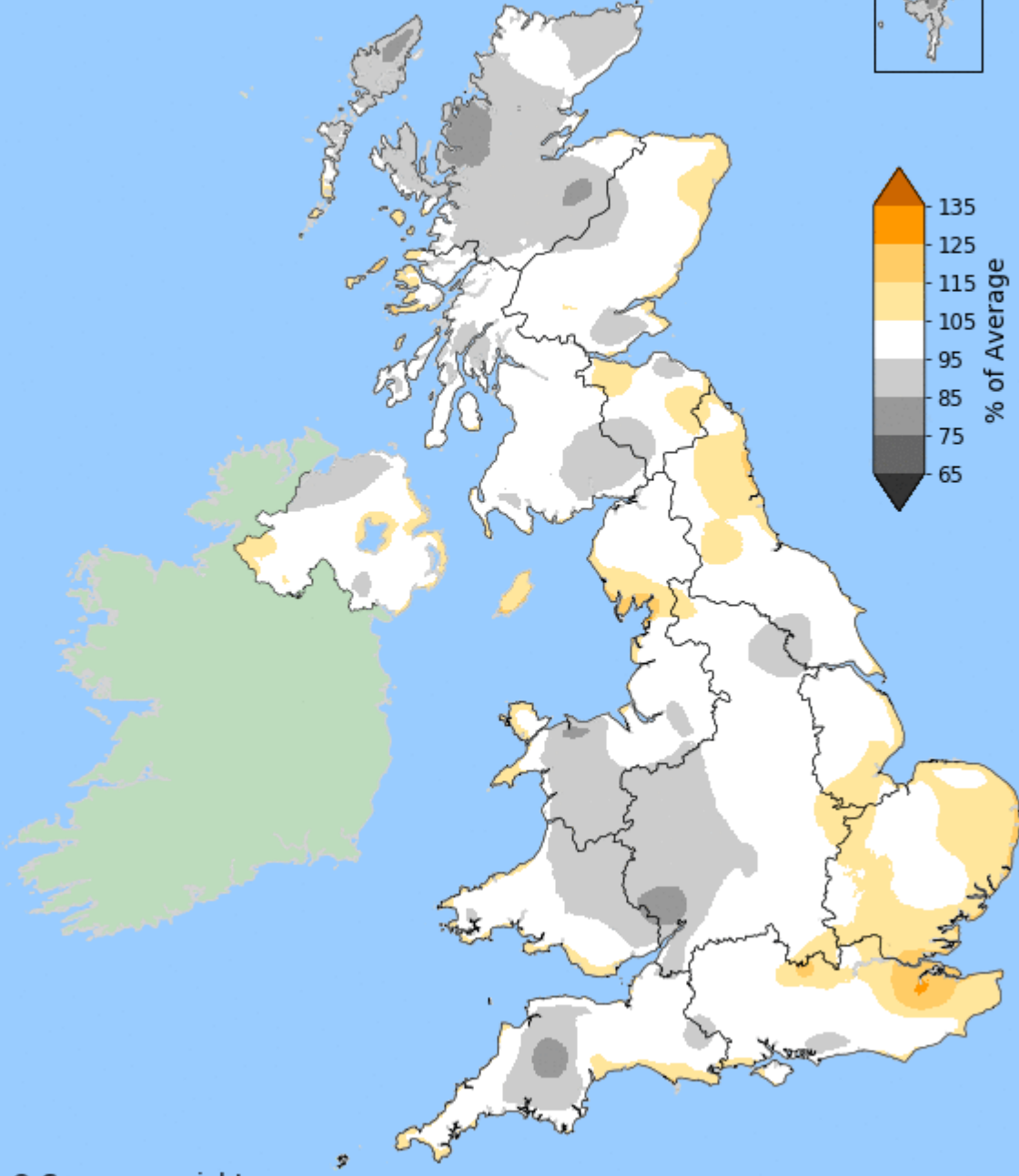
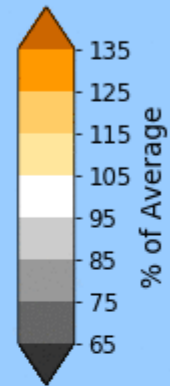
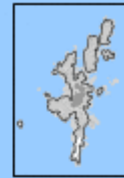
Summer 2019 Rainfall Amount % of 1981-2010 average



© Crown copyright



Summer 2019 Sunshine Duration % of 1981-2010 average

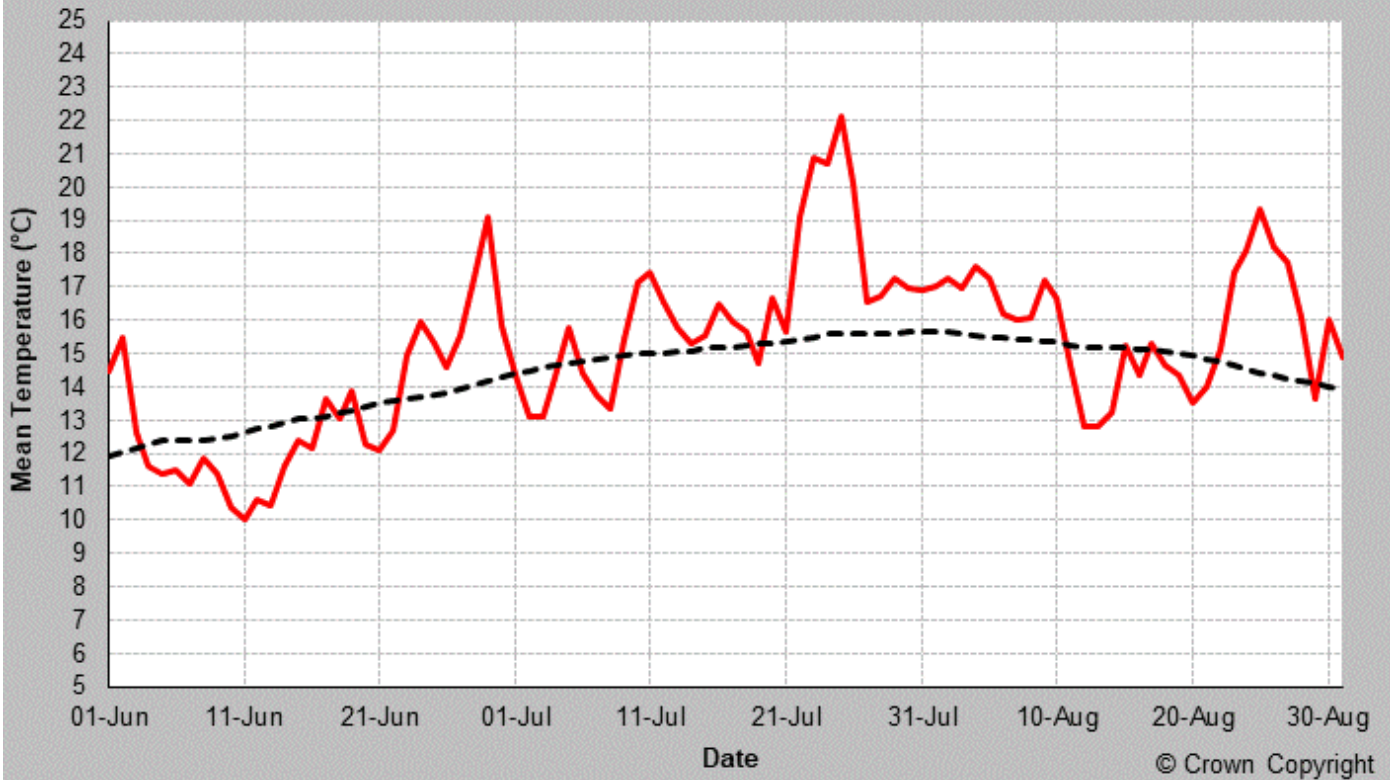


© Crown copyright

Mean Temperature - Summer - 2019 - UK



— 2019 - - - 1981-2010 Average



Last updated 04/09/2019

