

Seasonal Assessment – Autumn 2020

First 2 months – September and October 2020

The following represents a provisional assessment of the weather experienced across the UK during the first two months of Autumn 2020 (September and October) and how it compares with the 1981 to 2010 average.

The autumn so far has seen temperatures close to average; September saw some warm spells and also some colder spells, but during October there were no extremes of temperature and very little frost. Much of September was dry, with some short unsettled spells, but October was largely unsettled, with only brief spells of fine weather. With the contrast in rainfall between these two months, total rainfall amounts for the season to date have been unexceptional. Sunshine has also shown a contrast, being rather more than normal in September, but well below average for most areas during October.

In September maximum temperatures were above average in many areas until the 22nd, whereas minimum temperatures were closer to average until turning below average in the final week: overall the monthly mean temperature was 0.2 °C above average. October was slightly on the cool side, particularly for maximum temperatures, although with a few warmer days later in the month; monthly-mean temperatures were just 0.1 °C below average.

September rainfall totals were below average in eastern Scotland and most of England & Wales, with less than half the average in various places, but Norfolk was wet. Overall the UK had 77% of average rainfall. October saw only short drier spells, notably 14th-18th, and again many places had a wet month, with some places exceeding double their average rainfall totals, although some western areas were nearer to average. The UK overall had 142% of average rainfall for October.

Many areas were rather brighter than average in September, especially the English Midlands. October was duller than average for most of the country, particularly in England and Wales, but Northern Ireland and the Isle of Man had average sunshine. Sunshine totals for the UK overall were 117% of average in September and 72% of average in October.

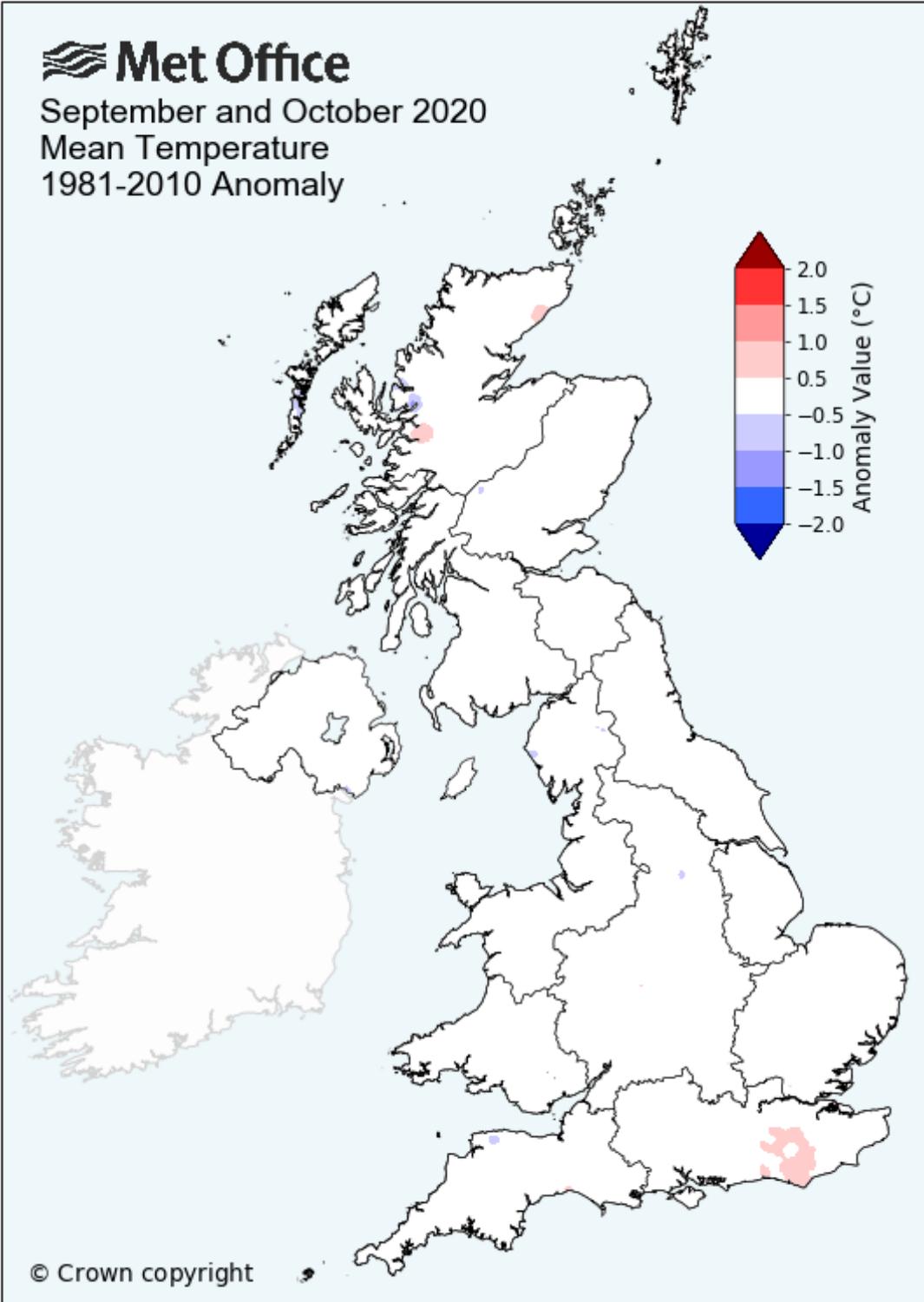
UK statistical summary		
Mean temperature	Rainfall	Sunshine
The provisional mean value for September and October is 11.1 °C, which is 0.1 °C above the 1981-2010 average.	The provisional total for September and October is 254 mm, which is 114% of the 1981-2010 average.	The provisional total for September and October is 211 hours, which is 97% of the 1981-2010 average.

 **Met Office**

September and October 2020

Mean Temperature

1981-2010 Anomaly

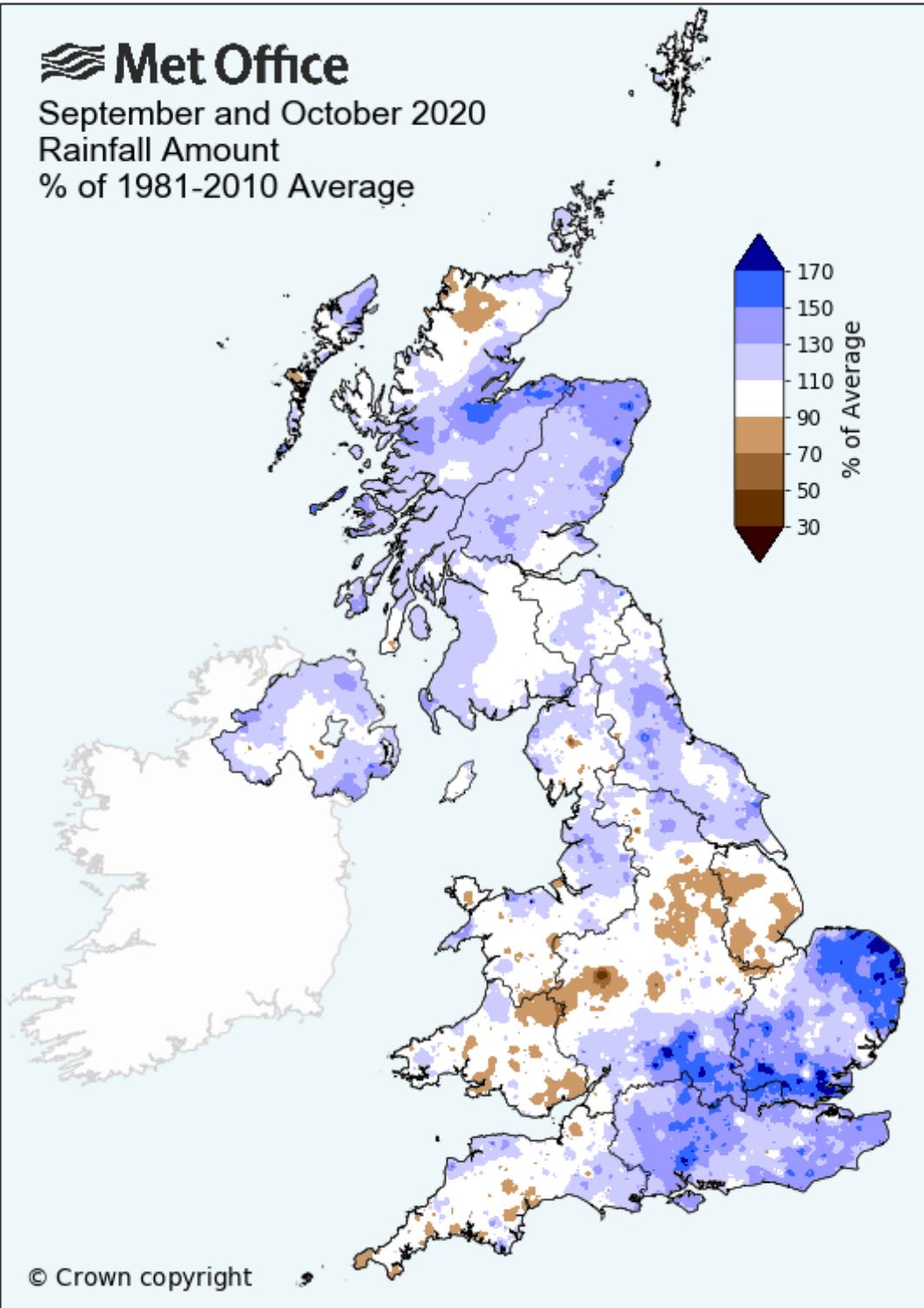


 **Met Office**

September and October 2020

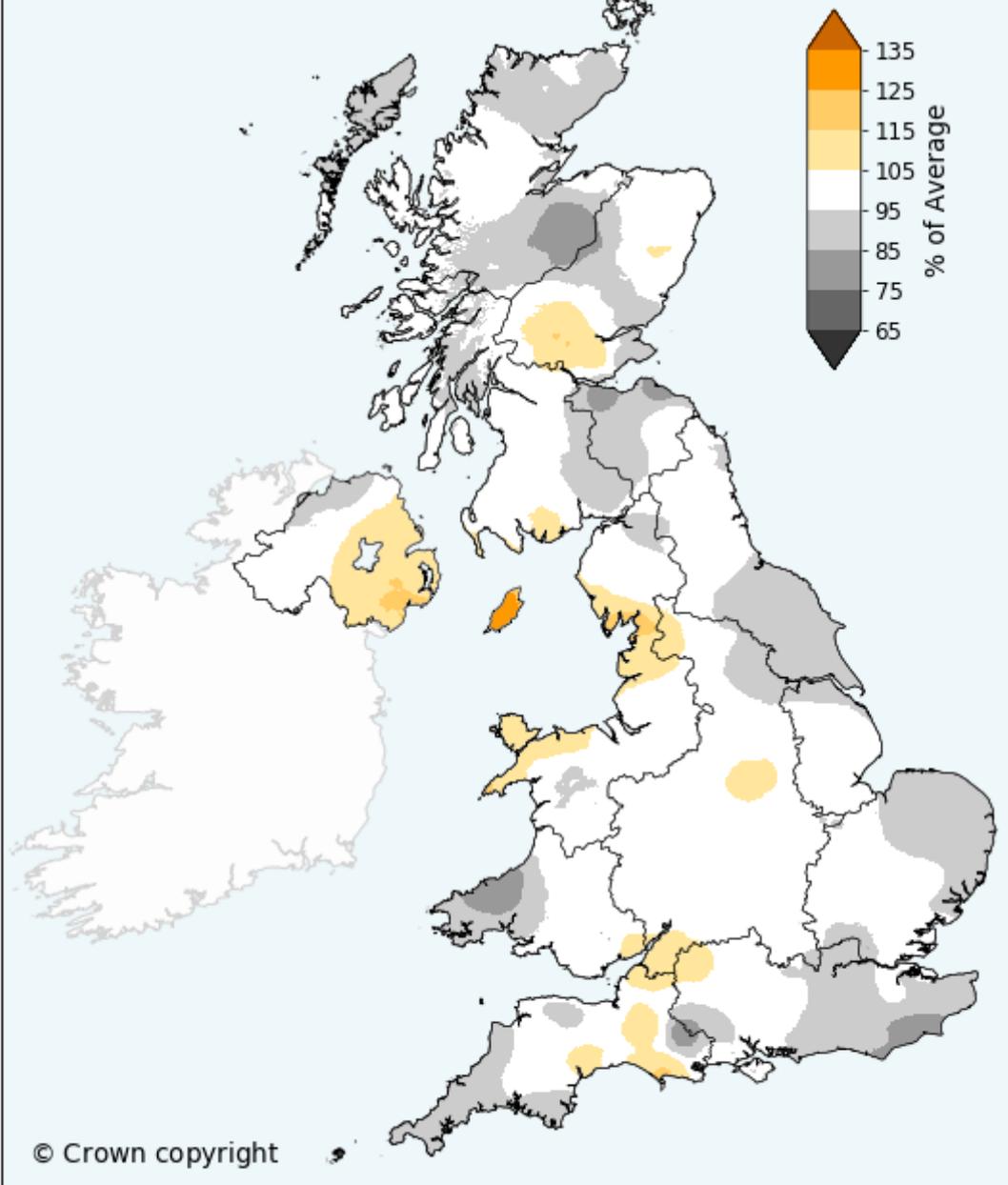
Rainfall Amount

% of 1981-2010 Average





September and October 2020
Sunshine Duration
% of 1981-2010 Average



Mean Temperature - Autumn 2020 - UK

