



MONTHLY  
WEATHER REPORT  
**JULY 2020**

# SUMMARY

July started on an unsettled note with showers merging into longer spells of rain at times as cool north-westerly winds blew across the country. An Atlantic low pressure system dominated the weather from the 3<sup>rd</sup> to the 5<sup>th</sup> with bands of heavy rain affecting northern & western areas. Capel Curig reported 95mm of rainfall on the 3<sup>rd</sup>. Strong winds brought heavy blustery showers across northern areas on the 5<sup>th</sup>. From the 7<sup>th</sup> to the 9<sup>th</sup>, a waving weather front brought frequent spells of rain across England and Wales. This was heavy at times, particularly in northern England on the night of the 8<sup>th</sup>. Meanwhile, across Scotland it was drier with just a few showers but it turned unseasonably cold during the early hours of the 8<sup>th</sup> with Kinbrace, Sutherland recording a minimum temperature of  $-0.6^{\circ}\text{C}$ .

A ridge of high pressure built in by the 10<sup>th</sup>, bringing drier and more settled weather although showers affected eastern parts for a time. It became warm across southern and eastern areas during the 12<sup>th</sup> and 13<sup>th</sup> although a cold front slowly moved southeastwards during the night of the 12<sup>th</sup> and through the 13<sup>th</sup>, gradually bringing in patchy rain and cooler air to all areas. There was a good deal of cloud and patchy rain through the 14<sup>th</sup> and 15<sup>th</sup>. From the 16<sup>th</sup>, high pressure in the south allowed dry and increasingly warm conditions to develop whilst further north it remained unsettled with showers or longer spells of rain. After a weakening band of rain cleared from the southeast on the morning of the 19<sup>th</sup>, it became mostly dry with just a few showers in the north.

Over the final ten days of the month it remained fairly unsettled with further bands of rain moving in from the Atlantic interspersed with brighter and showery conditions. However, from the night of the 29<sup>th</sup>, as a band of rain slowly moved northeastwards across the country, very hot air spread northwards behind it, truly becoming established across the country by the 31<sup>st</sup>. This resulted in hot and sunny weather to close the month although a few thunderstorms were triggered later in the day across parts of northern England. In what was a relatively cool and wet July, the hot surge of air from mainland Europe at the end of the month resulted in the UK recording its third warmest day on record on the 31<sup>st</sup> with Heathrow reaching  $37.8^{\circ}\text{C}$ .

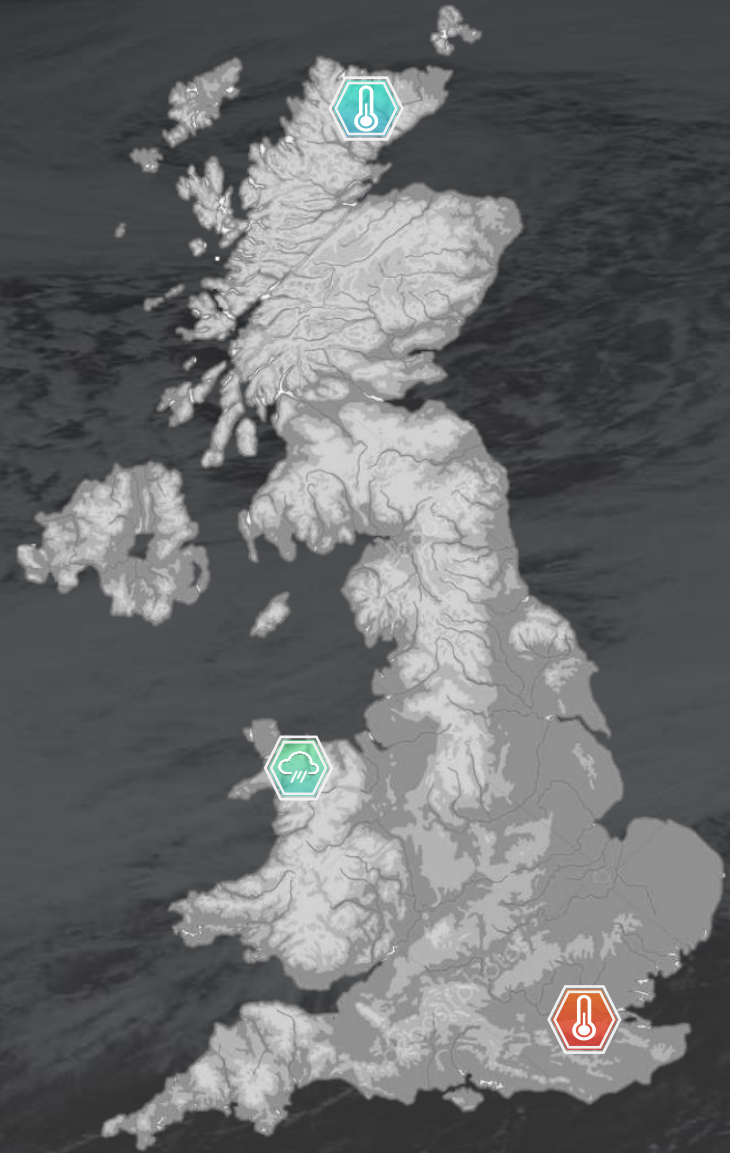
**Mean UK temperatures were  $0.9^{\circ}\text{C}$  below normal with rainfall 123% of the seasonal norm. Making this July the coldest since 2015.**

## MONTHLY WEATHER REPORT

# JULY 2020



# JULY 2020 UK OVERVIEW



**-0.6°C**  
LOWEST TEMPERATURE  
KINBRACE, SUTHERLAND  
8<sup>TH</sup> JULY



**54.0mm**  
HIGHEST 24HR RAINFALL  
CAPEL CURIG, CONWY  
16<sup>TH</sup> JUNE



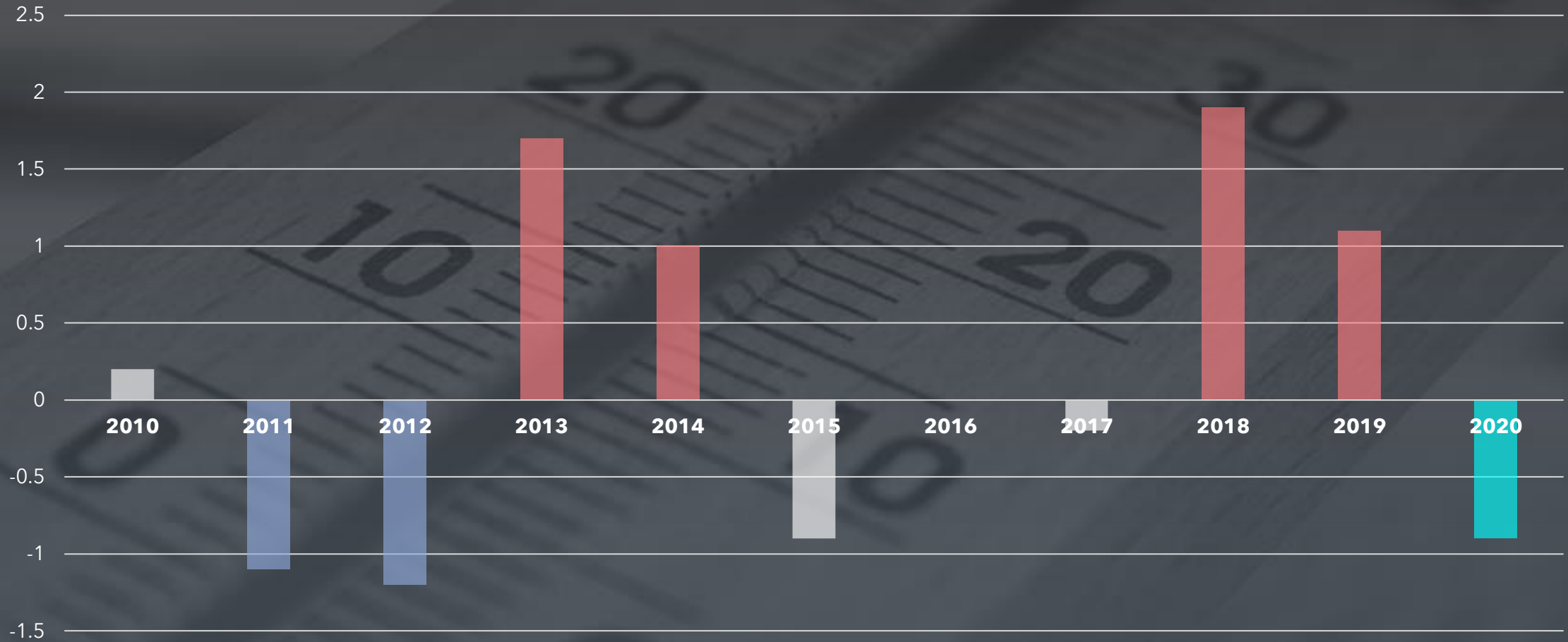
**37.8°C**  
HIGHEST TEMPERATURE  
HEATHROW, GREATER LONDON  
31<sup>ST</sup> JULY



# UK TEMPERATURE ANOMALIES

## JULY 2020

UK July Mean T Anomalies  
2010-2020

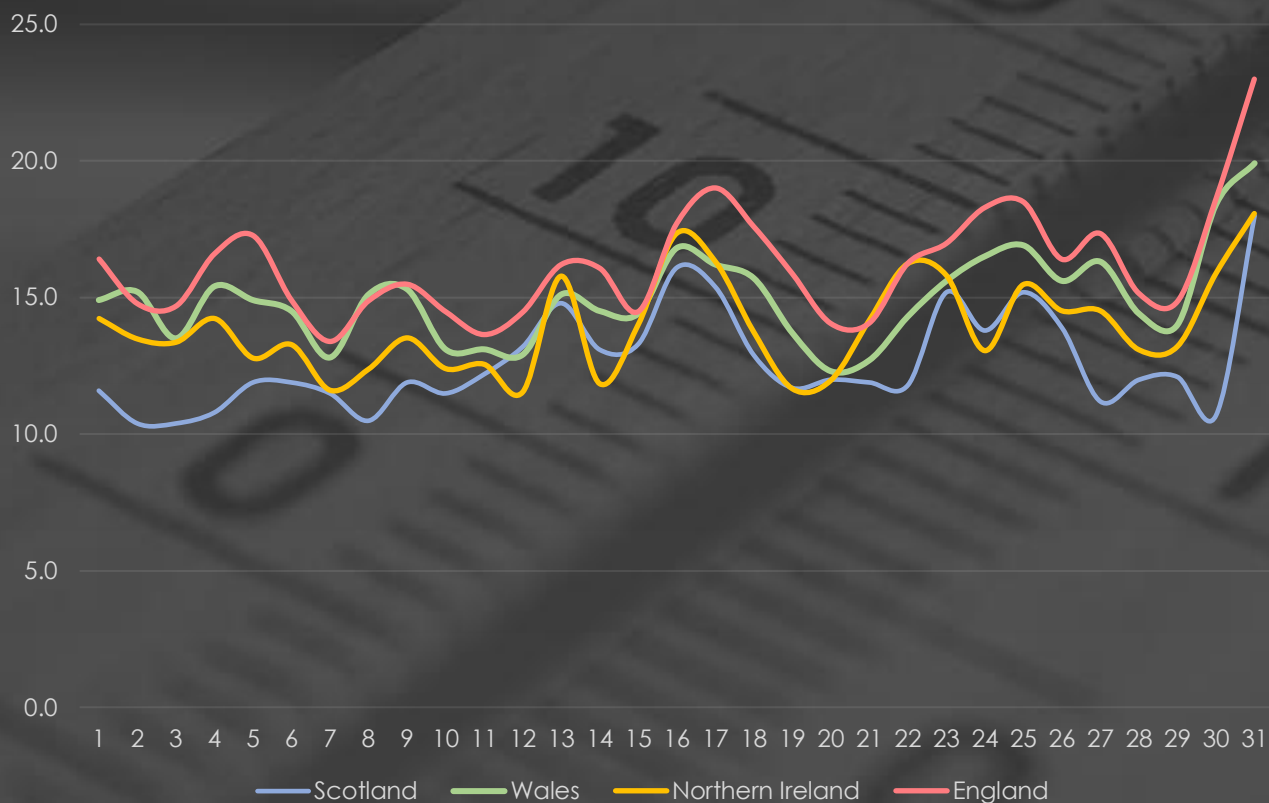


# REGIONAL SUMMARY

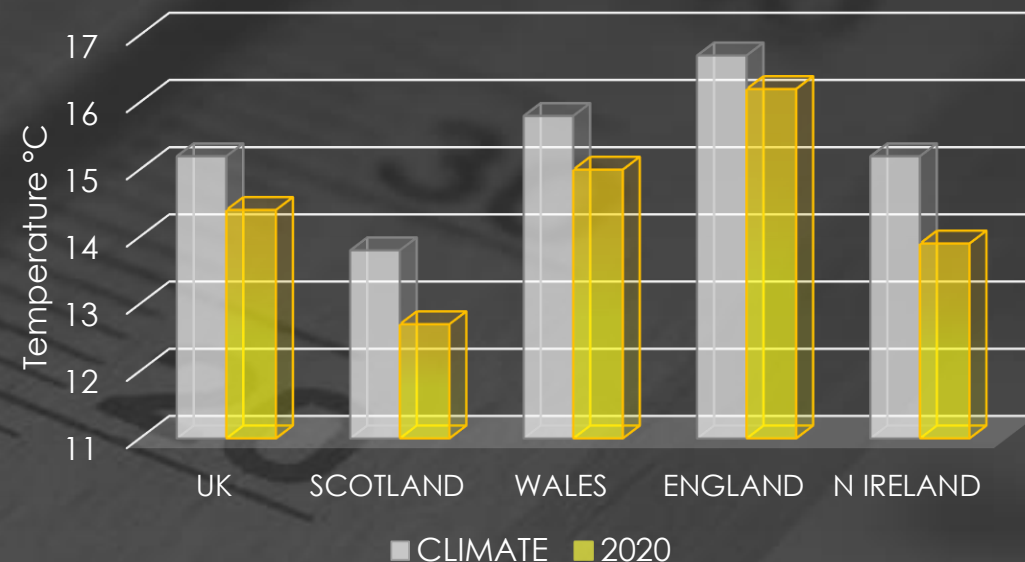


## TEMPERATURES

### MEAN DAILY TEMPERATURE JULY 2020



### JULY 2020 MEAN TEMPERATURE ANOMALIES



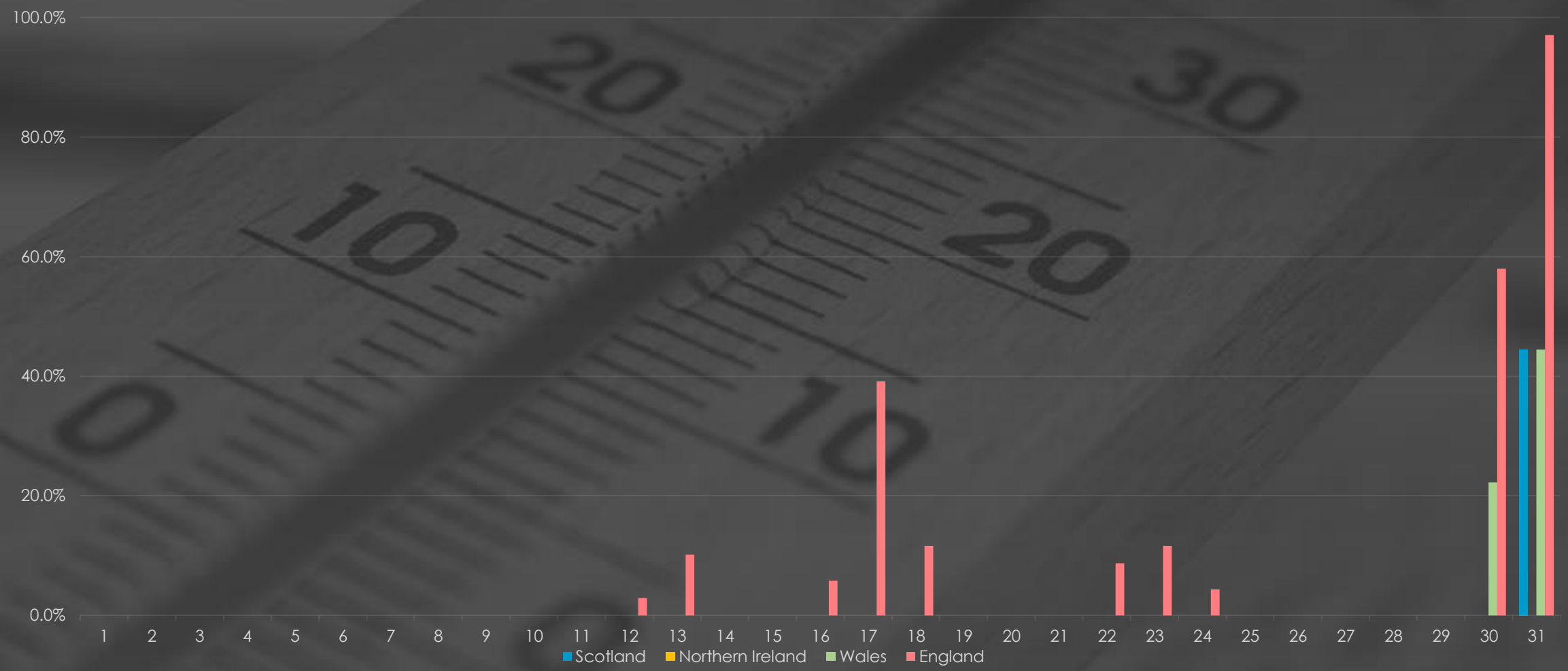
	UK	SCOTLAND	WALES	ENGLAND	N IRELAND
<b>JULY 2020</b>	<b>14.4</b>	12.7	15.0	16.2	13.9
<b>CLIMATE</b>	<b>15.2</b>	13.8	15.8	16.7	15.2
<b>ANOMALY</b>	<b>-0.8</b>	-1.1	-0.8	-0.5	-1.3

# REGIONAL SUMMARY



## TEMPERATURES

### PERCENTAGE OF STATION DAYS ABOVE 25°C





# UK RAINFALL ANOMALIES

## JULY 2020

2016



101%

2017



130%

2018



70%

2019



114%

2020



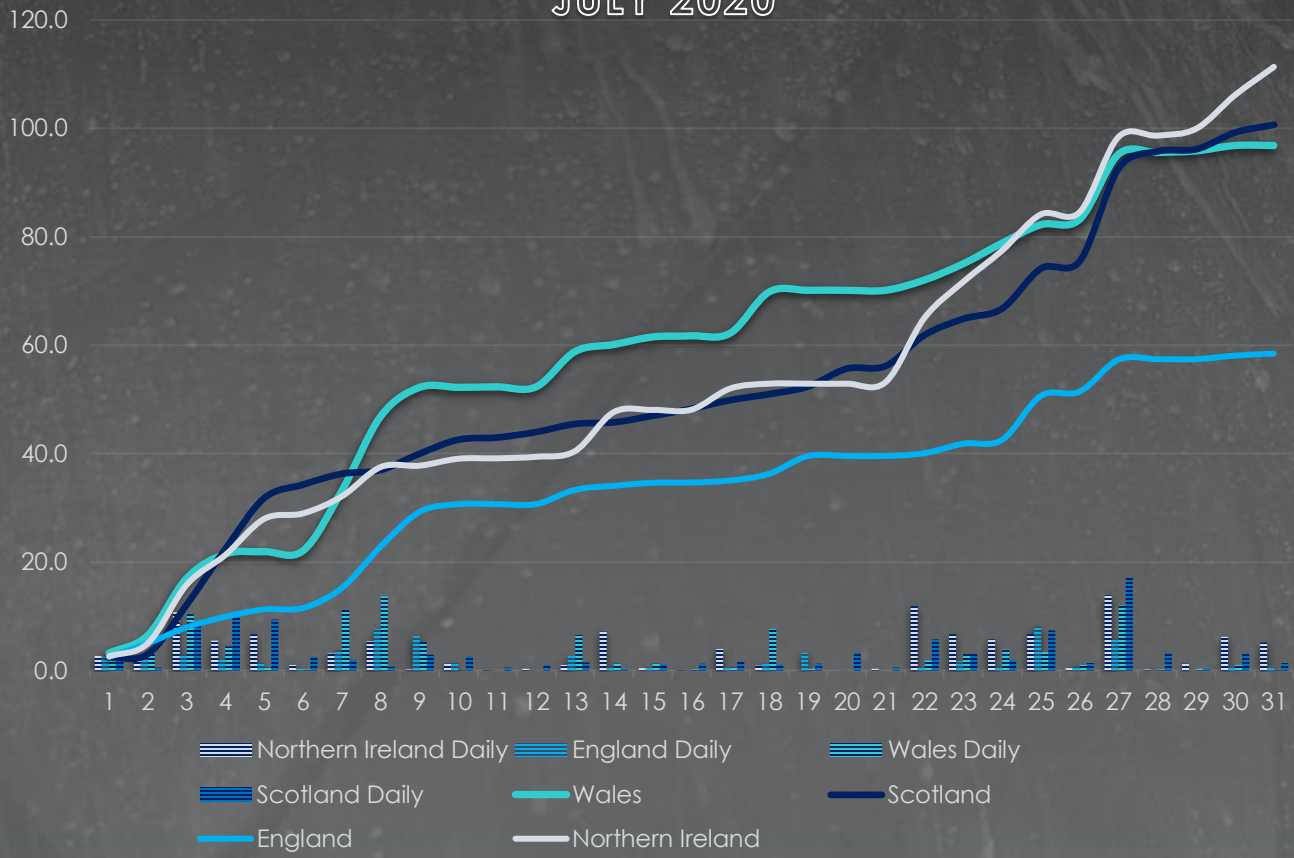
123%

# REGIONAL SUMMARY

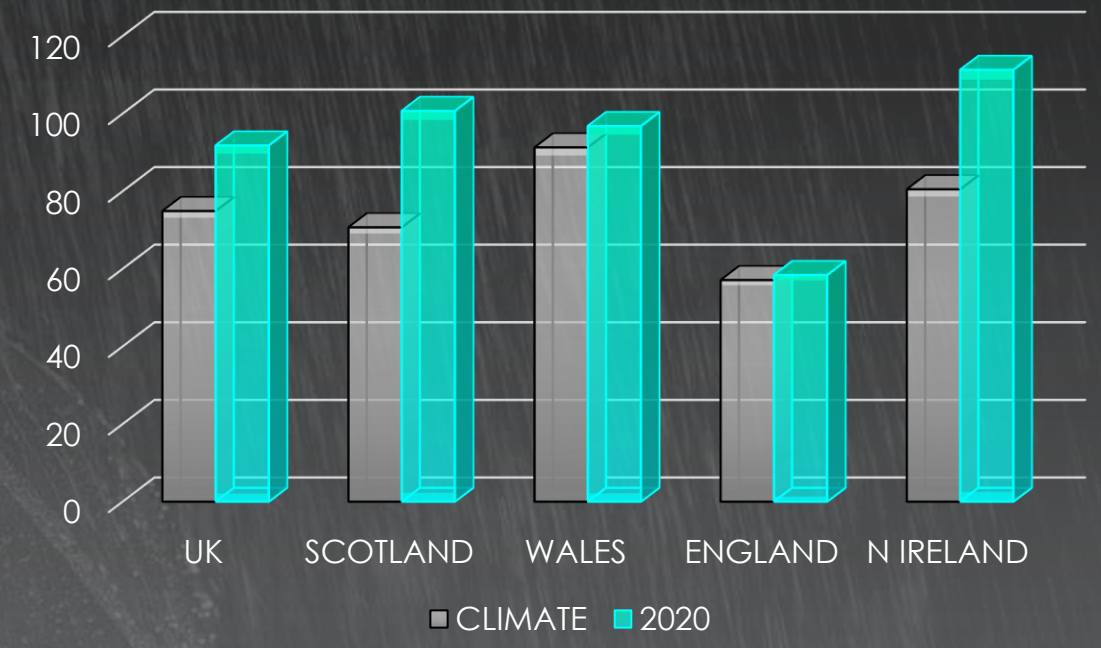


RAINFALL

## MEAN DAILY ACCUMULATED RAINFALL JULY 2020



## JULY 2020 RAINFALL



	UK	SCOTLAND	WALES	ENGLAND	N IRELAND
<b>JULY 2020 [mm]</b>	91.8	100.7	96.8	58.4	111.3
<b>CLIMATE [mm]</b>	74.9	70.7	91.3	57.1	80.5
<b>ANOMALY</b>	122.6%	142.4%	106.0%	102.4%	149.1%