

Heat Health Alert - Update

Tel: 0370 900 0100 www.metoffice.gov.uk



NHS (Ref: MO43)

Page 1 of 4

Forecast Issued on Wednesday, 24 July 2019 at 08:30

Heat Health Watch

Level 3 - Heatwave Action

<https://www.metoffice.gov.uk/public/weather/heat-health/#?tab=heatHealth>

There is a 90 % probability of heat health criteria being met between 0900 on Monday and 0900 on Saturday in parts of England.

An update will be issued when the alert level changes in any region. Alerts are issued once a day by 0900 if required and are not subject to amendment in between standard issue times. Note that the details of the forecast weather are valid at the time of issue but may change over the period that an alert remains in force. These details will not be updated here unless the alert level also changes, the latest forecast details can be obtained at the following link:

<http://www.metoffice.gov.uk/public/weather/forecast/#?tab=map>

Regional Risk Assessments for occurrence of Heat Health criteria between 0900 Local Time on Monday and 0900 Local Time on Saturday.

The areas that are likely to be affected are:

Region	Risk	Comments
North East England//NEE	70 %	Turning hot and humid, especially by Thursday and overnight into Friday. Staying very warm Friday, with trigger criteria most likely to be met in the southeast.
North West England//NWE	60 %	Very warm Wednesday, then hot and humid, Thursday and overnight into Friday before turning less hot.
Yorkshire and the Humber//YH	90 %	Turning hot and humid through Wednesday, and then very hot Thursday. Overnight temperatures also remaining high. Less hot, but likely still just above trigger values Friday.
West Midlands//WM	80 %	Very Warm Wednesday, then very hot and humid Thursday and overnight into Friday, before turning less hot.
East Midlands//EM	90 %	Turning hot and humid through Wednesday, and then very hot Thursday. Overnight temperatures also remaining high. Less hot, but likely still just above trigger values Friday.
East of England//EE	90 %	Turning hot and humid through Wednesday, and then exceptionally hot Thursday. Overnight temperatures also remaining high. Less hot, but likely still just above trigger values Friday.
Southeast England//SEE	90 %	Turning hot and humid through Wednesday, and then exceptionally hot Thursday. Overnight temperatures also remaining high. Less hot, but likely still just above trigger values Friday.
London//LON	90 %	Turning hot and humid through Wednesday, and then

		exceptionally hot Thursday. Overnight temperatures also remaining high. Less hot, but likely still just above trigger values Friday.
Southwest England//SWE	70 %	Very warm Wednesday across eastern parts, then very hot and humid Thursday for all, except west Cornwall. Staying warm overnight, but turning less hot from the west Friday.

General Comments:- This Heat Health watch has been updated to extend the validity period, and adjust risks in-line with the latest forecast. Yorkshire and Humber is now also level 3.

Parts of eastern England will see temperatures climbing above threshold values Wednesday, followed by a very warm and humid night. Thursday will then see some exceptional temperatures across a large swathe of the UK, potentially exceeding UK record values in places.

Through Friday, less hot weather, alongside some thundery rain, is likely to make slow progress into western and central parts of England. However it now appears likely that the easternmost regions will retain temperatures above trigger criteria in places, and hence this warning has been extended until Saturday 0900.

There remains the potential for parts of East Anglia and the Southeast to maintain temperatures above criteria on Saturday, however confidence is low at this stage. This will be reviewed again on Thursday and Friday.

Organisations providing health and social care should be aware of the advice and guidance set out in the Department of Health's Heatwave Plan, as to the actions necessary before and during a Level 2 or Level 3 heatwave. Specific advice to be followed by health care professionals, and the managers and staff of residential and nursing homes in the event of a heatwave is available from the Department of Health website www.gov.uk/government/publications and Public Health England's website <https://www.gov.uk/government/organisations/public-health-england>.

The [Heat-Health Watch Service](#) is designed to help healthcare professionals manage during periods of hot weather. The service acts as an early warning system forewarning of periods of high temperatures, which may affect the health of the UK public. Hot Weather Warnings are sent to the Chief Executive of every Health Trust provider of NHS commissioned care, Local Authority and Social Care Organisation in England. If you would like to add a colleague to receive these alerts, we would be grateful if you could set up an internal cascade within your organisation. If this is not possible, or you feel you are receiving the warnings in error please contact: For England - enquiries@metoffice.gov.uk

The Heat Health Watch Service operates in England from 1 June to 15 September each year, in association with Public Health England. This is the period when temperature thresholds are most likely to be reached. However, should thresholds for an alert be reached outside of this period, an extraordinary heat-health alert will be issued and stakeholders are advised to take the usual public health actions.

To aid local planning, listed below are the Local Resilience Forum (LRFs) matched against their regions.

NHS Region	NSWW Region	Local Resilience Forum
North	North East England	Durham and Darlington Northumbria Cleveland
	Yorkshire and the Humber	Humber North Yorkshire West Yorkshire South Yorkshire
	North West England	Cheshire Cumbria Greater Manchester Lancashire Merseyside
Midlands	West Midlands	Staffordshire Warwickshire West Mercia West Midlands
	East Midlands	Derbyshire Leicestershire Lincolnshire Northamptonshire Nottinghamshire
	East of England	Bedfordshire Cambridgeshire Essex Hertfordshire Norfolk Suffolk
South	South East England	Sussex Kent Surrey Thames Valley Hampshire and Isle of Wight
	South West England	Avon & Somerset Devon, Cornwall & Isle of Scilly Dorset Gloucestershire Wiltshire and Swindon
London	London	London