

NHS (Ref: MO43)

Forecast Issued on Monday, 22 June 2020 at 10:07

Heat-Health Watch

Level 2 - Alert and Readiness

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

There is a 80 % probability of Heat-Health criteria being met between 0900 on Wednesday and 2100 on Friday 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 Wednesday and 2100 Local Time on Friday.

The areas that are likely to be affected are:

Region	Risk	Comments
North East England	60 %	Very warm or hot, Wednesday and Thursday, although northern and western parts expected to be a little cooler. Likely turning less hot Friday.
North West England	80 %	Hot, perhaps very hot Wednesday and Thursday, although cooler across Cumbria. Likely less hot Friday.
Yorkshire and the Humber	80 %	Hot to very hot Wednesday and Thursday. Likely less hot Friday, but low confidence.
West Midlands	80 %	Hot to very hot Wednesday and Thursday. Less hot Friday, but low confidence.
East Midlands	80 %	Hot to very hot Wednesday and Thursday. Likely less hot Friday, but low confidence.
East of England	80 %	Hot to very hot Wednesday, Thursday. Likely hot again Friday, but low confidence.
Southeast England	80 %	Hot to very hot Wednesday, Thursday. Likely hot again Friday, but low confidence.
London	80 %	Hot to very hot Wednesday, Thursday. Likely hot again Friday, but low confidence.
Southwest England	70 %	Hot to very hot Wednesday and Thursday, with greatest risk of reaching heat health thresholds across eastern counties. Likely less hot Friday, but low confidence.

General Comments:- Temperatures are expected to climb significantly this week, with good confidence for a period of hot weather between Wednesday and Friday. Temperatures exceeding 30 Celsius are expected quite widely, especially in

Issued by: Duty Meteorologist, Tel: 0370 900 0100

central, southern and east England, although most coasts will be less hot.

Fine, sunny conditions on Wednesday, just the chance of isolated thunderstorms in the far north. Thursday similar, but a greater risk of thunderstorms breaking out in parts of the north and west later. Friday may see a more general risk of thunderstorms across England. A transition back to fresher, more changeable weather currently looks likely over next weekend, although there is uncertainty in the detail at present.

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