

NHS (Ref: MO43)

Forecast Issued on Wednesday, 24 June 2020 at 08:41

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 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//NEE	70 %	Hot on Wednesday and Thursday, perhaps on Friday too but lower confidence.
North West England//NWE	70 %	Hot to very hot on Wednesday and Thursday, cooler on Friday.
Yorkshire and the Humber//YH	80 %	Hot on Wednesday and Thursday, perhaps on Friday too but lower confidence.
West Midlands//WM	90 %	Hot to very hot on Wednesday and Thursday, cooler on Friday.
East Midlands//EM	90 %	Hot to very hot on Wednesday and Thursday, perhaps on Friday too but lower confidence.
East of England//EE	80 %	Hot on Wednesday and Thursday, perhaps on Friday too but lower confidence.
Southeast England//SEE	70 %	Hot to very hot on Wednesday and Thursday, cooler on Friday.
London//LON	70 %	Hot to very hot on Wednesday and Thursday, cooler on Friday.
Southwest England//SWE	70 %	Hot on Wednesday and Thursday, much cooler on Friday.

General Comments:- A period of south-easterly winds is going to draw warm air from the continent which, combined with almost uninterrupted sunshine, is going to bring day time temperatures in the low 30s on Wednesday and Thursday, with night time temperatures often remaining in the high teens.

Some thundery showers will break out over parts of the southwest overnight on Friday, bringing cooler temperatures. The risk will then transfer north and east

Issued by: Duty Meteorologist, Tel: 0370 900 0100

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across the rest of England during day time on Friday, yet perhaps allowing another hot afternoon in parts of East England and East Midlands.

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