

# Hot Weather Alert

Tel: 0370 900 0100 [www.metoffice.gov.uk](http://www.metoffice.gov.uk)



**NHS (Ref: MO43)**

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Forecast Issued on Monday, 23 July 2018 at 09:03

## Heat Health Watch

### Level 3 - Heatwave Action

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

**There is a 90 % probability of heatwave conditions between 0900 on Monday and 0900 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 Heatwave conditions between 0900 Local Time on Monday and 0900 Local Time on Friday.**

The areas that are likely to be affected are:

| Region                       | Risk | Comments  |
|------------------------------|------|---|
| North East England//NEE      | 40 % | Thresholds are currently unlikely to be met.  |
| North West England//NWE      | 40 % | Thresholds are currently unlikely to be met.  |
| Yorkshire and the Humber//YH | 70 % | It will be warm and humid through the week, with temperatures likely to be close to thresholds on most days.  |
| West Midlands//WM            | 90 % | There is a high confidence that threshold temperatures will be reached. Temperatures will be hot and humid through the daytime. Thresholds are increasingly likely to be exceeded through the period, and staying above overnight thresholds. |
| East Midlands//EM            | 90 % | There is a high confidence that threshold temperatures will be reached. Temperatures will be hot and humid through the daytime. Thresholds are increasingly likely to be exceeded through the period, and staying above overnight thresholds. |
| East of England//EE          | 90 % | There is a high confidence that threshold temperatures will be reached. Temperatures will be hot and humid through the daytime. Thresholds are increasingly likely to be exceeded through the period, and staying above overnight thresholds. |
| Southeast England//SEE       | 90 % | There is a high confidence that threshold temperatures will be reached. Temperatures will be hot and humid through the daytime. Thresholds are increasingly likely to be exceeded through the period, and staying above overnight thresholds. |
| London//LON                  | 90 % | There is a high confidence that threshold   |

|                        |      |   |
|------------------------|------|---|
|                        |      | temperatures will be reached. Temperatures will be hot and humid through the daytime. Thresholds are increasingly likely to be exceeded through the period, and staying above overnight thresholds. |
| Southwest England//SWE | 80 % | It will be warm and humid through the week, with temperatures close to thresholds, especially in the east of the region.  |

General Comments:- On Monday, hot and humid air will lie over the east and southeast of England, with cloud and outbreaks of rain across northern England. The cloud and rain will gradually break up and turn showery in the north, with some of these heavy and thundery. South of the rain, long spells of sunshine, will develop with temperatures generally ranging from very warm in West and East Midlands, to hot and humid, locally very hot in east and southeastern areas.

Away from northern England, dry and sunny weather should dominate through the week, but interspersed with heavy showers in afternoon and evening periods. Temperatures will be very warm or hot, locally very hot in the east. Thresholds could be breached in places from Monday onwards, with very warm and muggy overnight conditions.

Yorkshire and Humber and southwest England will also see temperatures rise through the week, but with cloud and outbreaks of rain affecting the north and west, there is a lower risk of thresholds being reached.

There is a chance that Alerts will need to be downgraded and/or extended for the end of the week, however confidence is currently low and this will be reviewed through the week.

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](http://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](mailto:enquiries@metoffice.gov.uk)

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

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