

# Cold Weather Alert

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



**NHS (Ref: MO43)**

Page 1 of 3

Forecast Issued on Wednesday, 06 December 2017 at 08:29

## Cold Weather Alert

### Level 3 - Cold Weather Action

<http://www.metoffice.gov.uk/public/weather/cold-weather-alert/#?tab=coldWeatherAlert>

**There is a 90% probability of severe cold weather/icy conditions/heavy snow between 0900 on Thursday 07 Dec and 0800 on Tuesday 12 Dec in parts of England. This weather could increase the health risks to vulnerable patients and disrupt the delivery of services.**

**Please refer to the national Cold Weather Plan and your Trust's emergency plan for appropriate preventive action.**

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 Cold Weather conditions between 0900 Local Time on Thursday 07 Dec and 0800 Local Time on Tuesday 12 Dec.

The areas that are likely to be affected are:

| Region                   | Risk | Comments   |
|--------------------------|------|--|
| North East England       | 90 % | Cold temperatures day and night with significant wind chill. Some snow showers possible towards the coast.                       |
| North West England       | 90 % | Cold temperatures day and night with significant wind chill. Some snow showers possible.   |
| Yorkshire and the Humber | 90 % | Cold temperatures day and night with significant wind chill. Some snow showers possible towards the coast.                       |
| West Midlands            | 90 % | Cold temperatures day and night with significant wind chill. Some snow showers possible.   |
| East Midlands            | 90 % | Arctic air arriving from 1800 Thursday. Cold temperatures day and night with significant wind chill. Some snow showers possible. |
| East of England          | 90 % | Arctic air arriving from 1800 Thursday. Cold temperatures day and night with significant wind chill. Some snow showers possible. |
| Southeast England        | 90 % | Arctic air arriving from 1800 Thursday. Cold temperatures day and night with significant wind chill. Some snow showers possible. |
| London                   | 90 % | Arctic air arriving from 1800 Thursday. Cold temperatures day and night with significant wind chill. Some snow showers possible. |
| Southwest England        | 70 % | Arctic air arriving from 1800 Thursday. Cold   |

temperatures day and night with significant wind chill.  
Some snow showers possible.

General Comments:- Cold Arctic air is expected to spread south across all parts of England through Thursday and Friday. A brisk northerly wind will give significant wind chill. Whilst many areas will remain dry with sunny spells through the day, occasional snow showers are expected giving localised accumulations and icy patches. These are possible anywhere, although most likely in northwest and northeast England, and east coastal areas. A band of rain moving east on Sunday and Monday may turn to sleet or snow in Midlands, and areas northwards, potentially producing further accumulations.

This period of cold weather is then likely to continue into next week, beyond the current alert period.

**For winter health surveillance bulletins from Public Health England, please use the following link:**  
<http://www.gov.uk/government/collections/winter-health-watch>

**The PHE Cold Weather Plan can be accessed at the following link:**  
<http://www.gov.uk/government/collections/cold-weather-plan-for-england>

**A range of free resources from the Stay Well This Winter campaign can be downloaded or ordered here** <https://campaignresources.phe.gov.uk/resources/campaigns/34-stay-well-this-winter->

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  |