

Cold Weather Alert

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



NHS (Ref: MO43)

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Forecast Issued on Wednesday, 08 February 2017 at 09:01

Cold Weather Alert

Level 3 - Cold Weather Action

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

There is a % probability of severe cold weather/icy conditions/heavy snow between 1500 on Wednesday 08 Feb and 0900 on Monday 13 Feb 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 1500 Local Time on Wednesday 08 Feb and 0900 Local Time on Monday 13 Feb.

The areas that are likely to be affected are:

Region	Risk	Comments
North East England	90 %	Cold with low daytime temperatures and overnight frost, with scattered sleet and snow showers. Most likely turning less cold from Monday. Significant wind chill developing as easterly winds strengthen, especially along the coast.
North West England	90 %	Cold with low daytime temperatures and overnight frost, with isolated light sleet and snow showers at times. Most likely turning less cold from Monday. Significant wind chill developing in exposure.
Yorkshire and the Humber	90 %	Cold with low daytime temperatures and overnight frost, with scattered sleet and snow showers. Most likely turning less cold from Monday. Significant wind chill developing as easterly winds strengthen, especially along the coast.
West Midlands	90 %	Cold with low daytime temperatures and overnight frost, with isolated light sleet and snow showers at times. Most likely turning less cold from Monday. Significant wind chill developing in exposure.
East Midlands	90 %	Cold with low daytime temperatures and overnight frost, with scattered sleet and snow showers. Most likely turning less cold from Monday. Significant wind chill developing as easterly winds strengthen, especially along the coast.

East of England	90 %	Cold with low daytime temperatures and overnight frost, with scattered, mainly light sleet and snow showers. Most likely turning less cold from Monday. Significant wind chill developing as easterly winds strengthen, especially along the coast.
Southeast England	90 %	Cold with low daytime temperatures and overnight frost, with scattered, mainly light sleet and snow showers. Most likely turning less cold from Monday. Significant wind chill developing as easterly winds strengthen, especially along the coast.
London	90 %	Cold with low daytime temperatures and overnight frost, with scattered, mainly light sleet and snow showers. Most likely turning less cold from Monday. Significant wind chill developing as easterly winds strengthen, especially along the coast.
Southwest England	90 %	Cold with low daytime temperatures and overnight frost, with isolated, mainly light sleet and snow showers at times. Most likely turning less cold from Monday. Significant wind chill developing in exposure.

General Comments:- Prolonged colder conditions are expected across all regions through the rest of this week and during the weekend, as cold easterly flow establishes. Low daytime temperatures and sharp frosts overnight are the main features, also scattered, mainly light snow showers affecting eastern regions. Added to this will be a slowly strengthening easterly wind, which will add a significant wind chill effect especially along eastern coastal areas.

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
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