

Cold Weather Alert

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



NHS (Ref: MO43)

Page 1 of 3

Forecast Issued on Monday, 28 November 2016 at 08:42

Cold Weather Alert

Level 2 - Alert and Readiness

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

There is an 80 % probability of severe cold weather between 2100 on Monday 28 Nov and 1500 on Friday 02 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 2100 Local Time on Monday 28 Nov and 1500 Local Time on Friday 02 Dec.

The areas that are likely to be affected are:

Region	Risk	Comments
North East England	60 %	Widespread frosts tonight and tomorrow, with the lowest temperatures tonight in rural locations. Daytime temperatures will remain below average, especially where any patchy freezing fog is slow to clear during Tuesday. From Wednesday cloudier and slightly less cold conditions will spread south.
North West England	70 %	Widespread frosts tonight and tomorrow, with the lowest temperatures tonight in rural locations. Daytime temperatures will remain below average. From Wednesday cloudier and slightly less cold conditions will spread south.
Yorkshire and the Humber	70 %	Widespread frosts tonight and tomorrow, with the lowest temperatures tonight in rural locations. Daytime temperatures will remain below average, especially where any patchy freezing fog is slow to clear during Tuesday. From Wednesday cloudier and slightly less cold conditions will spread south.
West Midlands	80 %	A widespread frost will occur tonight and tomorrow, locally moderate to severe, which combined with lower than average daytime temperatures will result in the cold weather alert criteria being reached.
East Midlands	80 %	A widespread frost will occur tonight and tomorrow, locally moderate to severe, which combined with

East of England	70 %	lower than average daytime temperatures will result in the cold weather alert criteria being reached. A widespread frost will occur tonight and tomorrow, locally moderate to severe, which combined with lower than average daytime temperatures will result in the cold weather alert criteria being reached.
Southeast England	60 %	A widespread frost will occur tonight and tomorrow, locally moderate to severe, which combined with lower than average daytime temperatures will result in the cold weather alert criteria being reached.
London	50 %	Temperatures within London will fall close to freezing tonight, with a more definite frost occurring tomorrow night, especially in more rural areas. In-between the daytime temperatures are likely to recover enough to prevent a cold weather alert being triggered.
Southwest England	60 %	A widespread frost will occur tonight and tomorrow, locally moderate to severe, which combined with lower than average daytime temperatures will result in the cold weather alert criteria being reached. The coldest temperatures will be across the north of the region, and least cold temperatures across Cornwall.

General Comments:- High pressure will bring generally dry and settled conditions through this period, with clear skies and light winds allowing a widespread moderate frost to occur tonight and tomorrow night. A Level 2 Cold Weather Alert for all regions, except London, will be triggered. From Wednesday onwards cloudier and slightly less cold conditions will arrive across northern England, therefore overnight frosts become fewer and less severe, and the trigger criteria are unlikely to be met across northern areas, while perhaps persisting further south until almost the end of the forecast 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
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