

# 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 Tuesday, 10 January 2017 at 09:10

## 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 between 1500 on Wednesday 11 Jan and 2100 on Sunday 15 Jan 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 11 Jan and 2100 Local Time on Sunday 15 Jan.**

**The areas that are likely to be affected are:**

Region	Risk	Comments
North East England	90 %	Increasing risk of snow showers, severe overnight frost and icy conditions from Wednesday night onwards.
North West England	90 %	Increasing risk of snow showers, severe overnight frost and icy conditions from Wednesday night onwards.
Yorkshire and the Humber	90 %	Increasing risk of snow showers, severe overnight frost and icy conditions from Wednesday night onwards.
West Midlands	90 %	Increasing risk of snow showers, severe overnight frost and icy conditions from Thursday onwards. As a band of rain spreads eastwards on Thursday it is likely to turn wintry during the afternoon, with the potential for heavy snow at times across the south of the region. As this clears away during the evening, with clear skies a rapid freeze is possible, leading to icy conditions.
East Midlands	90 %	Increasing risk of snow showers, severe overnight frost and icy conditions from Thursday onwards. As a band of rain spreads eastwards on Thursday it is likely to turn wintry during the afternoon, with the potential for heavy snow at times across the south of the region. As this clears away during the evening,

East of England	90 %	with clear skies a rapid freeze is possible, leading to icy conditions. Increasing risk of snow showers, severe overnight frost and icy conditions from Thursday onwards. As a band of rain spreads eastwards on Thursday it is likely to turn wintry during the afternoon, with the potential for heavy snow at times across the south of the region. As this clears away during the evening, with clear skies a rapid freeze is possible, leading to icy conditions.
Southeast England	90 %	Increasing risk of snow showers, severe overnight frost and icy conditions from Thursday onwards. As a band of rain spreads eastwards on Thursday it is likely to turn wintry during the afternoon, with the potential for heavy snow at times. As this clears away during the evening, with clear skies a rapid freeze is possible, leading to icy conditions.
London	90 %	Increasing risk of snow showers, severe overnight frost and icy conditions from Thursday onwards. As a band of rain spreads eastwards on Thursday it is likely to turn wintry during the afternoon, with the potential for heavy snow at times. As this clears away during the evening, with clear skies a rapid freeze is possible, leading to icy conditions.
Southwest England	90 %	Increasing risk of wintry showers, severe overnight frost and icy conditions from Thursday onwards, mainly in the east, with Cornwall and parts of Devon remaining less cold.

General Comments:- From Wednesday onwards the weather will become increasingly cold and windy as polar air spreads south across the country, with widespread severe frosts and significant wind chill. Wintry showers are also likely to affect many areas, most likely falling as snow over higher ground but occasionally also to low ground, especially where showers occur inland overnight. On Thursday a band of rain spreading from the west across southern parts is likely to turn wintry during the afternoon, with the potential for heavy snow in places. As this clears through the evening, with clear skies there is a risk of a widespread frost and icy conditions quickly forming. Less-cold conditions are likely to return through Sunday although it may be evening before these reach eastern 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