

Cold Weather Alert

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NHS (Ref: MO43)

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Forecast Issued on Thursday, 04 January 2018 at 09:25

Cold Weather Alert

Level 2 - Alert and Readiness

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

There is a 80% probability of severe cold weather between 0000 on Saturday 06 Jan and 0000 on Tuesday 09 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 0000 Local Time on Saturday 06 Jan and 0000 Local Time on Tuesday 09 Jan.

The areas that are likely to be affected are:

Region	Risk	Comments
North East England	80 %	Cold conditions with wintry showers arrive on Friday night with a risk of overnight frost and ice.
North West England	80 %	Cold conditions arrive on Saturday giving widespread overnight frosts.
Yorkshire and the Humber	80 %	Cold conditions with wintry showers arrive on Friday night with a risk of overnight frost and ice.
West Midlands	70 %	Cold conditions arrive early on Saturday giving widespread overnight frosts.
East Midlands	70 %	Cold conditions arrive early on Saturday giving widespread overnight frosts.
East of England	40 %	A risk of overnight frosts although daytime temperatures slightly higher than other regions.
Southeast England	60 %	Cold conditions arrive on Saturday giving widespread overnight frosts.
London	40 %	A risk of overnight frosts although daytime temperatures slightly higher than other regions.
Southwest England	60 %	Cold conditions arrive late on Saturday giving widespread overnight frosts.

General Comments:- Colder conditions will spread south across northern England during the latter part of Friday and other parts of England during Saturday as a northeasterly airflow develops giving a risk of widespread overnight frosts. There is a risk of scattered wintry showers in the North East and Yorkshire and Humber during Friday night and Saturday with icy stretches possible with these easing on Saturday night. Rain may linger in the Southwest during Saturday with colder, drier conditions arriving on Saturday night. The East of England and London are likely to see slightly higher daytime temperatures and therefore have a lower risk of reaching alert criteria.

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