

# Cold Weather Alert

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



**NHS (Ref: MO43)**

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Forecast Issued on Wednesday, 21 February 2018 at 08:51

## Cold Weather Alert (Correction)

### 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/icy conditions/heavy snow between 0900 on Friday 23 Feb and 1200 on Monday 26 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 0900 Local Time on Friday 23 Feb and 1200 Local Time on Monday 26 Feb.**

The areas that are likely to be affected are:

Region	Risk	Comments
North East England	80 %	Progressively becoming colder with widespread overnight frost, low day temperatures and an increasing wind chill from the east as winds strengthen. Frequent snow showers also become more likely from Sunday onwards.
North West England	80 %	Progressively becoming colder with widespread overnight frost, low day temperatures and an increasing wind chill from the east as winds strengthen. Scattered snow showers also become more likely from Sunday onwards.
Yorkshire and the Humber	80 %	Progressively becoming colder with widespread overnight frost, low day temperatures and an increasing wind chill from the east as winds strengthen. Frequent snow showers also become more likely from Sunday onwards.
West Midlands	80 %	Progressively becoming colder with widespread overnight frost, low day temperatures and an increasing wind chill from the east as winds strengthen. Scattered snow showers also become more likely from Sunday onwards.
East Midlands	80 %	Progressively becoming colder with widespread overnight frost, low day temperatures and an increasing wind chill from the east as winds

East of England	80 %	strengthen. Frequent snow showers also become more likely from Sunday onwards. Progressively becoming colder with widespread overnight frost, low day temperatures and an increasing wind chill from the east as winds strengthen. Frequent snow showers also become more likely from Sunday onwards.
Southeast England	80 %	Progressively becoming colder with widespread overnight frost, low day temperatures and an increasing wind chill from the east as winds strengthen. Frequent snow showers also become more likely from Sunday onwards.
London	80 %	Progressively becoming colder with widespread overnight frost, low day temperatures and an increasing wind chill from the east as winds strengthen. Scattered snow showers also become more likely from Sunday onwards.
Southwest England	80 %	Progressively becoming colder with widespread overnight frost, low day temperatures and an increasing wind chill from the east as winds strengthen. Scattered snow showers also become more likely from Sunday onwards.

General Comments:- As the weekend approaches, average temperatures are likely to fall bringing a likelihood of meeting low temperature criteria across all regions. This with mainly fine and dry weather initially until Sunday, where snow showers will become more likely. The cold continental east or southeasterly wind will also become a factor, strengthening enough to give significant wind chill. The alert is likely to be reviewed on Friday, and perhaps upgraded and extended further into the new week as the cold weather looks likely to continue.

**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 Northumbria Cleveland
	Yorkshire and the Humber	Humber North Yorkshire West Yorkshire South Yorkshire
	North West England	Cheshire Cumbria Greater Manchester Lancashire Merseyside
<b>Midlands</b>	West Midlands	Staffordshire Warwickshire West Mercia West Midlands
	East Midlands	Derbyshire Leicestershire Lincolnshire Northamptonshire Nottinghamshire
	East of England	Bedfordshire Cambridgeshire Essex Hertfordshire Norfolk Suffolk
<b>South</b>	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
<b>London</b>	London	London