

Cold Weather Alert

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



NHS (Ref: MO43)

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Forecast Issued on Thursday, 19 January 2017 at 09:07

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 0900 on Thursday 19 Jan and 0900 on Tuesday 24 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 0900 Local Time on Thursday 19 Jan and 0900 Local Time on Tuesday 24 Jan.

The areas that are likely to be affected are:

Region	Risk	Comments
North East England	60 %	Settled conditions and light winds are likely to continue through the weekend. Mean temperatures are likely to gradually lower, with an increasing risk of colder temperatures developing from Sunday morning to Tuesday morning.
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Yorkshire and the Humber	60 %	Settled conditions and light winds are likely to continue through the weekend. Mean temperatures are likely to gradually lower, with an increasing risk of colder temperatures developing from Sunday morning to Tuesday morning.
West Midlands	80 %	Settled conditions and light winds are likely to continue through the weekend. Mean temperatures are likely to gradually lower, with an increasing risk of colder temperatures from Sunday morning to Tuesday morning.
East Midlands	80 %	Settled conditions and light winds are likely to continue through the weekend. Mean temperatures are likely to gradually lower, with an increasing risk of

		colder temperatures from Sunday morning to Tuesday morning.
East of England	90 %	Settled conditions are expected to persist across the region as increasingly colder air spreads from the south, with an increased confidence of rather low mean temperatures and overnight frosts. This has resulted in an extension to the current alert with a cold period now expected from Thursday morning until Tuesday morning.
Southeast England	90 %	Settled conditions are expected to persist across the region as increasingly colder air spreads from the south, with an increased confidence of rather low mean temperatures and overnight frosts. This has resulted in an extension to the current alert with a cold period now expected from Thursday morning until Tuesday morning.
London	90 %	Settled conditions are expected to persist across the region as increasingly colder air spreads from the south, with an increased confidence of rather low mean temperatures and overnight frosts. This has resulted in an extension to the current alert with a cold period now expected from Thursday morning until Tuesday morning.
Southwest England	90 %	Settled conditions are expected to persist across the region as increasingly colder air spreads from the south, with an increased confidence of rather low mean temperatures and overnight frosts. This has resulted in an extension to the current alert with a cold period now expected from Thursday morning until Tuesday morning.

General Comments:- The south is expected to remain cold, as increasingly colder air continues to spread northwards across the country. This combined with generally clear skies, settled conditions and light winds has led to an increased risk of cold conditions continuing for southern areas from Thursday morning with overnight frosts. The cold air is expected to spread further north through the weekend, with an increased risk of lower temperatures. However with more cloud than in the south, the confidence is slightly lower than for southern areas. See regional text for details.

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