



Weather chart for 1200 UTC on 25 January 1990

### Daily weather extremes

**Highest Maximum Temperature:**  
12.8 °C at Honington (Suffolk)

**Lowest Maximum Temperature:**  
0.3 °C at Braemar (Aberdeenshire)

**Lowest Minimum Temperature:**  
-4.9 °C at Dingwall (Highland)

**Lowest Grass Minimum Temperature:**  
-6.8 °C at Keith (Moray)

**Most Rainfall:**  
31.2 mm at Sloy (Argyll and Bute)

**Most Sunshine:**  
2.3 hours at Teignmouth (Devon) and  
Lizard (Cornwall)

### General summary

Scotland had some hail and snow showers overnight with a slight frost. The day was cloudy with rain, sleet or snow at times. There were some heavy falls of snow over the highlands but on low ground and in the south snow turned to rain or sleet.

England, Wales and Northern Ireland were cloudy with outbreaks of rain throughout but in Northern Ireland and southwest England it turned brighter in the afternoon.

It was an extremely windy day with severe gales over England and Wales and gusts over 100 mph along the south coast of England and up to 85 mph in many central and southern parts of England and Wales.

Winds eased in the evening but severe gales affected northern England and eastern Scotland for a time.

It was very mild at first over England and Wales but became much cooler by late afternoon. Scotland and Northern Ireland were mostly rather cold.

### Significant weather event

- The highest recorded wind gust was 93 knots between 1400 UTC and 1500 UTC at Aberporth with an associated mean speed of 65 knots. There were several gusts to 90 knots over a wide area of southern England.
- The trail of destruction from the Isles of Scilly to Denmark left 100 people dead, 47 of them in the British Isles alone.
- The estimated cost of insurance claims came to £2bn.
- The centre of the storm crossed the birthplace of Robbie Burns near Ayr on his birthday and became known as the "Burns Day Storm".

### Highest gust speeds

	Gust speed	
	(knots)	(mph)
Aberporth (Ceredigion)	93	107
Gwennap Head (Cornwall)	93	107
Culdrose (Cornwall)	89	103
Herstmonceux (East Sussex)	85	98
St Mawgan (Cornwall)	85	98
Shoreham-by-Sea (West Sussex)	84	97
Rhoose (Vale of Glamorgan)	84	97
Plymouth, Mountbatten (Devon)	84	97
Leeds Weather Centre (West Yorkshire)	82	94
Wattisham (Suffolk)	80	92

### Daily weather statistics

	London	Edinburgh	Cardiff	Belfast
Maximum Temperature/°C:	12.2	6.1	9.5	5.0
Minimum Temperature/°C:	6.0	0.3	4.7	-0.1
Rainfall Amount/mm:	3.0	7.3	5.8	5.5
Sunshine Amount/hours:	0.5	0.3	0.0	0.6