



UK Historical Pollen Count Data

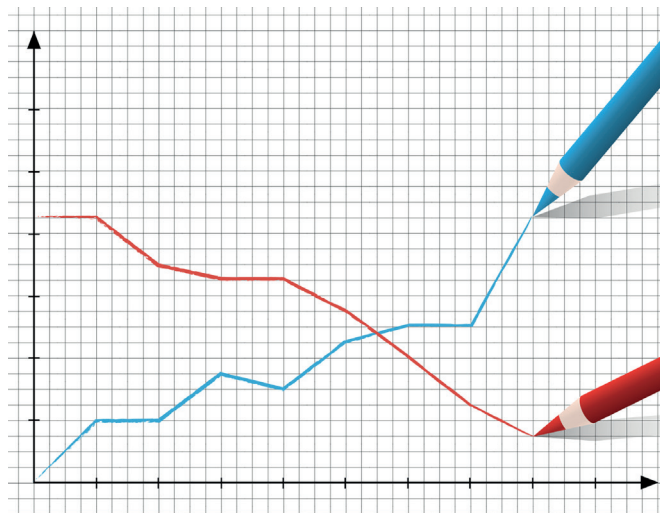


The Met Office manages the only pollen count monitoring network in the United Kingdom. Our historical pollen count information provides the levels of 12 pollen types dating back to 2011. This information may provide understanding and insight into how past pollen levels might have affected health, or support the delivery of a product or service. When combined with other Met Office data, it may allow predictions of peak pollen seasons across the UK for the benefit of pollen and allergy sufferers.

The Met Office historical pollen count records provide observed pollen count information from 14 locations across the UK. Providing a true picture of historical pollen levels using data gathered from 2011 over the full pollen season (March – September) the records provide 7 years of data that enables seasonal trends and variations to be viewed and predictive models created.

Recording 12 different pollen types provides allergy sufferers and those offering allergy treatments with information that will help them determine when particular allergens are likely to be in the air.

The pollen count information is provided by the Met Office Library and Archive team under an Open Government License (OGL)



Recording sites

Locations covered are:

Belfast	Exeter	London (King's College)
Cardiff	Invergowrie (East Scotland)	Plymouth
Chester	Ipswich	Worcester
East Riding (Yorkshire)	Isle of Wight	York
Eskdalemuir (South West Scotland)	Leicester	

Please note that some locations have varied from year-to-year, resulting in not all of the fourteen locations holding records from the start of the service.

Pollen

The evaluated pollen types (with abbreviations) are as follows:

Cory - Hazel pollen	Frax – Ash pollen	Poac – Grass pollen
Alnu – Alder pollen	Ulmu – Elm pollen	Urti – Nettle pollen
Sali – Willow pollen	Quer – Oak pollen	Arte – Mugwort pollen
Betu – Birch pollen	Plat – Plane (tree) pollen	Ambr – Ragweed pollen

Service options

Currently data is recorded to include each of the 12 pollen types that are evaluated within the network and delivered within a single daily report for each location. The unit of measurement included is “the number of grains of pollen per cubic metre over a 24-hour period (grains/m³/24 hours)”.

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