

## Department of Medicine and Surgery Laboratory of Hygiene and Aerobiology AEROBIOLOGICAL MONITORING SERVICE

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## WEEKLY BULLETIN OF AIRBORNE POLLEN AND FUNGAL SPORES

POLLEN – June/July 2025	Monday 30	Tuesday 1	Wednesday 2	Thursday 3	Friday 4	Saturday 5	Sunday 6	Weekly mean	Expected trend of airborne concentration (Except adverse weather conditions)
Cheno-Amarantaceae									Stationary
Compositae									Increase
Cupressaceae									Stationary
Fagaceae (chestnut)									Stationary / increase
Gramineae									Stationary / decrease
Oleaceae									Decrease
Pinaceae									Stationary
Plantaginaceae									Stationary
Urticaceae									Stationary
Fungal spores of Alternaria									Increase

Concentrations Absent Low Medium High

## USEFUL INFORMATION:

THE WEEKLY BULLETIN OF AIRBORNE POLLEN AND FUNGAL SPORES TYPICALLY CONTAINS DATA FROM THE PREVIOUS WEEK AND IS UPDATED EVERY WEDNESDAY AFTERNOON. THE BULLETIN PROVIDES THE WEEKLY CONCENTRATION LEVELS OF POLLEN AND FUNGAL SPORES, PER CUBIC METER OF AIR, BUT NOT THE LEVELS OF ALLERGY RISK. THE APPEARANCE OF SYMPTOMS OCCURS WHEN THE CONCENTRATION OF THE POLLEN/FUNGAL SPORE, TO WHICH THE PATIENT IS ALLERGIC, REACHES A THRESHOLD VALUE. THIS THRESHOLD COULD DIFFERE FROM PATIENT TO PATIENT, AND IT MAY VARY ALSO IN THE SAME PATIENT DURING THE SEASON. THEREFORE, INFORMATION ON THE LEVEL OF POLLEN CONCENTRATION SHOULD NOT BE A SUBSTITUTE FOR CONSULTATION WITH A MEDICA DOCTOR IN SETTING UP OR MODIFYING THERAPY.

It is estimated that 25% of people suffers from allergies. About 18 million Italians suffer from pollen allergies, and for them, the arrival of spring is full of irritation symptoms such as conjunctivitis, rhinitis and asthma. The concentrations of airborne pollen and fungal spores depend on the different geo-climatic-vegetational areas. For this reason, it's important to have a surveillance system that detects the presence of airborne allergenic pollen. The availability and usability of this information quickly and easily are essential for the population, doctors, and specialists.