

By using the ClinHealth application, each user can first choose between two domains for which it was developed (Bulgaria with a horizontal resolution of 9x9 km and for the city of Sofia 1x1 km).

Once the area has been selected, the user can choose to consider the hourly values for the surface concentrations of the five main pollutants (NO₂, CO, O₃, SO₂ and PM₁₀) which determine the Air Quality Index (AQI) or the AQI and the dominant pollutant in determining the AQI. After selecting the required variable, each user can select from the calendar a date from the period 2013-2020 to check its values and change in the area for the selected day.

By selecting the Show Average Data button, the user can choose from the calendar the average for the month, surface concentrations of the five main pollutants or the recurrence of AQI (in %) and the dominant pollutant which determine the AQI.