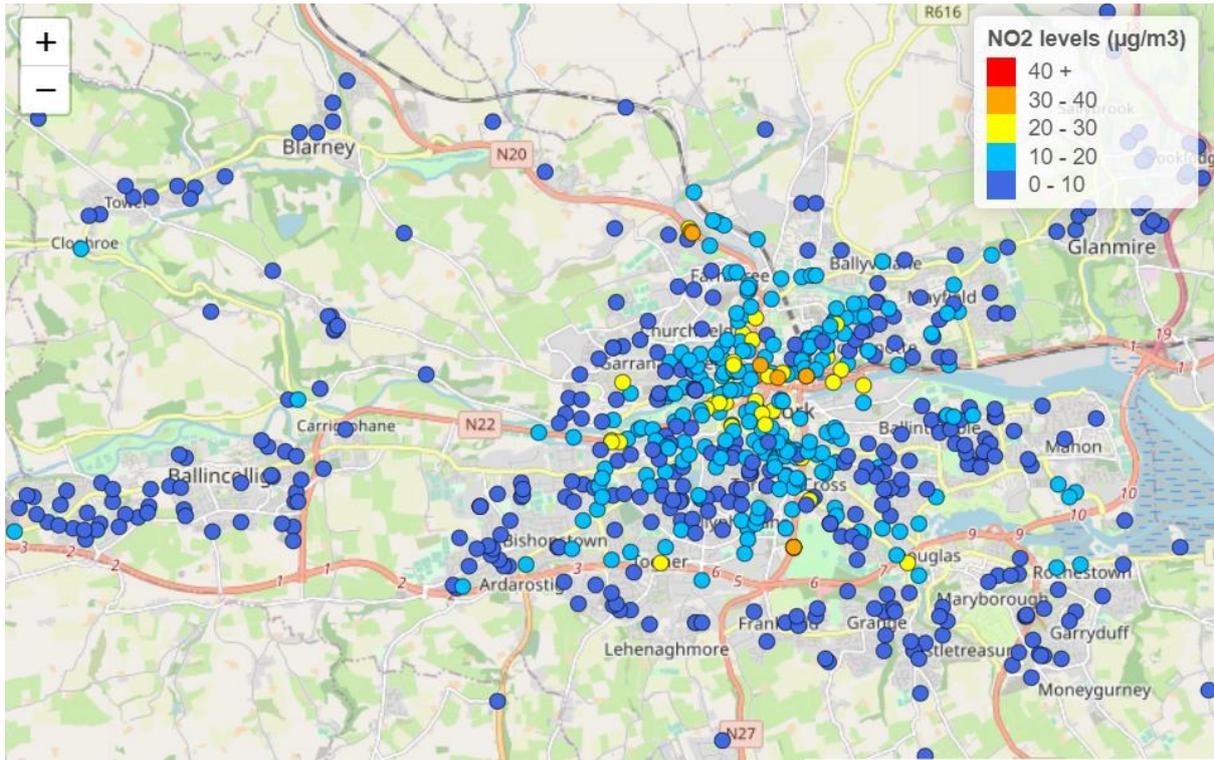
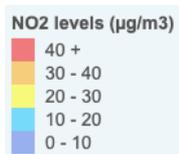




Understanding the Results



Results from Clean Air Together (Cork City) are an indication of the level of NO₂ measured at that location over approximately a 4-week period in October 2022. NO₂ levels can vary considerably over the year with changing traffic volumes and weather conditions. Therefore, it is best to view the results as a “snapshot”, representative of the NO₂ levels near that location during that month and not a definitive measurement of NO₂.



For this reason, the results cannot be compared directly with [the EU Air Quality Directive’s](#) NO₂ annual average limit of 40 µg/m³ or the recently updated [World Health Organisation’s](#) recommendation that NO₂ levels do not exceed an average of 10 µg/m³ annually. However, the recommended values in these guidelines can be kept in mind as indicators as to where the results lie.

Let’s remember that **the lower the level of NO₂, the better for everyone’s health.** Fortunately, there are [many ongoing initiatives](#) in place to improve air quality in Cork City and there are actions you can take to help too!

What is being done and what can be done to reduce NO₂?

The Cork City Council Air Quality Strategy was launched on Thursday, the 12th of August 2021.

The Air Quality Strategy outlines the actions that the Council will take to reduce the concentrations of air pollutants in the city area; thereby positively impacting on the quality of life of residents and visitors.

These actions include the expansion of walking and cycling routes, increasing access to public transport and developing green infrastructure and nature-based solutions.

These initiatives will be developed across numerous departments within the Council; they are an integral part of a larger objective; which is to make Cork City a healthy and accessible city for residents and visitors alike.

The Air Quality Strategy also builds on significant work being conducted by Cork City Council to develop a high-level air quality monitoring system.

In 2019, Cork City Council installed a network of air quality monitors at various locations across the city. The sensors measure fine dust particulate matter, which is among other things, a by-product of burning solid fuel.

This system enables Cork City Council to monitor the air quality of the city and to take swift action should there be breaches in safe levels of pollutants.

The existence of a freely available, up-to-date air monitoring system keeps citizens informed about the air quality in their area; enabling them to make informed choices about when and where to travel in the city. This is particularly applicable to people suffering from pre-existing lung and pulmonary disorders.

The network is viewable at <http://corkairquality.ie/>

In a recent public survey conducted by Cork City Council on attitudes towards air pollution, 97% of the 744 respondents deemed air quality as important or very important and 49.5% of respondents deemed air quality in the city as 'occasionally poor' or 'generally poor'. Up to 47% of those who answered the survey are most concerned with air pollution from traffic with 17.8% citing solid fuel burning as a concern.

YOU can make an immediate difference by:

- Thinking twice before taking the car. One less car journey a day or week can make a big difference!
- Using public transport more often and walking or cycling when possible.
- Supporting Local Authority efforts to build more cycle lanes and low-emission zones.

These are little steps, but together, our actions can have a big impact!

You can learn more about the Clean Air Together results, ongoing efforts to reduce air emissions, and **see the whole city map at www.cleanairtogether.ie**

For more information on other air pollutants see www.airquality.ie.

Thank you for participating in Clean Air Together (Cork City) – it couldn't have been done without you!

Together, we can make a difference.