

Air Quality in Ireland

Report 2023



New EU Legislation

Proposed new Directive on air quality



Key Messages

Air Quality
Monitoring

Air Quality in
Ireland 2023

Problem
Pollutants

What can I do?
What's needed?

Communicating
Air Quality

Legislation Updates

Citizen Science CAT

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Acknowledgements
and Disclaimer



The EU has proposed a new Cleaner Air for Europe Directive, key points include:

- Lower limit values for 2030 for key health impacting pollutants including fine particulate matter (PM_{2.5}) and nitrogen dioxide (NO₂), more closely aligned with WHO guidelines.
- New pollutants added to monitoring requirements including Ultrafine Particles (UFP), black carbon and ammonia.
- Further improvements to the EU legal framework for air quality including better public information on air quality, strengthened air quality plans, requirements for air quality modelling and air quality road-maps to improve air quality management.
- A review of air quality limit values must be carried out by 2030 to look at options for alignment with WHO guidelines and the latest scientific evidence.



EU Zero Pollution
Fact Sheet



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Questions and
Answers on New Air
Quality Rules



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Provisional
agreement for
cleaner air in the EU



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Proposed new CAFE
Directive



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EU CleanAir Forum



EEA ask an expert
Air pollution and
health



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Following successful campaigns in Dublin in 2021 and Cork city in 2022, the EPA's citizen science project Clean Air Together moved to Galway city in 2023 and will roll out in Limerick city in late 2024. The project involves citizen scientists measuring levels of the nitrogen dioxide (NO₂) in their local area in October.



Clean Air Together moved to Galway in 2023 with full details @Cleanairtogether.ie

- > Results from all three Clean Air Together (CAT) campaigns to date clearly show that higher NO₂ levels are linked to higher volumes of vehicular traffic.
- > Results for CAT-Galway City show that 71% of locations sampled were 0-10 µg/m³ and 24.5% (10 - 20 µg/m³) for NO₂.
- > CAT-Limerick City was launched on Wednesday August 21st, 2024 to carry out NO₂ measurements during the month of October. Results are expected to be published in early 2025.
- > CAT results are being used by the EPA to support air quality modelling and by local authorities to support air quality management.



Learn more

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If you want more information

Go to the EPA Air Quality Frequently Asked Questions








USEFUL LINKS

-  [Supplementary information for the 2023 Air Quality Report in Ireland](#)
-  [EPA's Air Quality Index for Health \(AQIH\)](#)
-  [Real Time Air quality data for Ireland](#)
-  [The National Investment Framework for Transport in Ireland](#)
-  [Ireland's Climate Action Plan](#)
-  [Clean Air Strategy](#)
-  [Clean Air Day Cork](#)
-  [The National Retrofitting Scheme](#)

AIR QUALITY RESEARCH

-  [EPA funded research in Air Quality](#)

EU & WHO

-  [The Cleaner Air For Europe Directive \(CAFE Directive\) \(2008/50/EC\)](#)
-  [EEA Report: Europe's air quality status 2023](#)
-  [WHO Air Quality Guidelines](#)
-  [WHO: Breathe Life - How air pollution impacts your body](#)
-  [EU Air Quality Index for Health](#)

Europe as part of the Green Deal and the EU's zero pollution visions for 2050 is revising its air quality standards to align them more closely with the lower WHO recommendations.



Acknowledgements and Disclaimer

Acknowledgments: The Principal authors, Lin Delaney, Patrick Kenny and Emilia Hanley, wish to acknowledge the contributions of their colleagues Cathal Ruane, Sarah Boylan, Ken Murphy, Kevin Harte, Daithí Kelleghan, Dermot Burke, Patrick Malone, Roni Hawe and Director Micheál Lehane, in the National Ambient Air Quality Unit. EPA contractors, Hugh Baxter, Dylan Halpin, and Peter Mooney, Fiona O'Rourke EPA Evidence Programme, Emily Williamson, Communications Team, Leo McKittrick and Aisling O'Connor EPA Clean Air Together.

Additional support in monitoring, analysis and input was provided by EPA staff in Dublin, Kilkenny, Wexford, Castlebar, Monaghan, Cork and Limerick with support in data collection and reporting from colleagues in the EPA Research, Emissions, Air Cross Office, Ecosystem Services, Enforcement, Catchments, IT and Geographic Information System teams. The authors also acknowledge the input of personnel from local authorities, DECC, the Health Service Executive, Met Éireann, UCC, MTU, TCD, MU, UoG amongst others who provided data for this report. The authors wish to also acknowledge all the site personnel who assisted in gaining access to our monitoring sites and enabling us to carry out our routine work, which in turn assisted us greatly in the development of this report. FUSE Graphic Design.

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