

QUALITY STANDARD TOPIC OVERVIEW

Indoor air quality at home

Please note that this is a repeat of the topic engagement exercise held 17 January to 31 January 2020. Work on the quality standard was paused due to the pandemic but has now restarted. Engagement is being repeated because of the length of time that has passed. If your organisation commented previously, you do not need to resubmit your comments. However, you are welcome to submit new comments to replace those previously submitted if you wish.

1. Introduction

NICE quality standards describe key areas for quality improvement in health, public health and social care. Each quality standard contains a set of quality statements with related measures. Quality statements are derived from evidence-based guidance, such as NICE guidance or NICE-accredited guidance. They are developed independently by NICE, in collaboration with health, public health and social care practitioners, their partners and people using services.

* 1. Indoor air quality at home quality standard

This quality standard has been commissioned by the Department of Health and Social Care.

It will cover indoor air quality in residential buildings. NICE has already published a quality standard on [air pollution: outdoor air quality and health](https://www.nice.org.uk/guidance/qs181).

This quality standard is expected to publish in February 2022.

* 1. Topic engagement

The topic engagement exercise will help identify what stakeholders think are the key areas for quality improvement for this topic. The areas highlighted by stakeholders will be included in the briefing paper that will be used to inform the prioritisation of key areas during the first quality standards advisory committee meeting.

1. Developing the quality standard
   1. Key development sources (NICE and NICE-accredited guidance)

* [Indoor air quality at home](https://www.nice.org.uk/guidance/NG149) (2020) NICE guideline NG149
  1. Key policy documents, reports and national audits

Relevant policy documents, reports and national audits will be used to inform the development of the quality standard.

* Public Health England (2021) [Ventilation of indoor spaces to stop the spread of coronavirus (COVID-19)](https://www.gov.uk/government/publications/covid-19-ventilation-of-indoor-spaces-to-stop-the-spread-of-coronavirus/ventilation-of-indoor-spaces-to-stop-the-spread-of-coronavirus-covid-19)
* Royal College of Paediatrics and Child Health (2020) [Effects of indoor air quality on children and young people’s health](https://www.rcpch.ac.uk/work-we-do/research-activities/effects-indoor-air-quality-children-young-peoples-health-research-project)
* BRE Trust (2019) [Ensuring good indoor air quality in buildings](https://www.bregroup.com/bretrust/wp-content/uploads/sites/12/2019/03/Ensuring-Good-IAQ-in-Buildings-Trust-report_compressed-2.pdf)
* Department of Health and Social Care (2019) [Clean air strategy 2019](https://www.gov.uk/government/publications/clean-air-strategy-2019)
* Ministry of Housing, Communities and Local Government (2019) [Guide for tenants: Homes (Fitness for Human Habitation) Act 2018](https://www.gov.uk/government/publications/homes-fitness-for-human-habitation-act-2018/guide-for-tenants-homes-fitness-for-human-habitation-act-2018)
* Ministry of Housing, Communities and Local Government (2019) [Housing health and safety rating system (HHSRS) guidance](https://www.gov.uk/government/collections/housing-health-and-safety-rating-system-hhsrs-guidance)
* Institute for Public Policy Research (2018) [Lethal but legal: Air pollution from domestic burning](https://www.ippr.org/files/2018-10/1539184665_lethal-but-legal-october18.pdf)
* Public Health England (2018) [Health matters: air pollution](https://www.gov.uk/government/publications/health-matters-air-pollution)
* Royal College of Physicians (2016) [Every breath we take: The lifelong impact of air pollution](https://www.rcplondon.ac.uk/projects/outputs/every-breath-we-take-lifelong-impact-air-pollution)
* HM Government (2010) [Ventilation – Building regulations 2010](https://www.labc.co.uk/sites/default/files/EXT.Approved-Document-F-Ventilation-ENG-2013.JMCN_.v2.27102017.pdf)

1. Further information
   1. Related NICE quality standards

### Published

* [Air pollution: outdoor air quality and health](https://www.nice.org.uk/guidance/qs181) (2019) NICE quality standard 181
* [Preventing excess winter deaths and illness associated with cold homes](https://www.nice.org.uk/guidance/qs117) (2016) NICE quality standard 117
* [Smoking: harm reduction](https://www.nice.org.uk/guidance/qs92) (2015) NICE quality standard 92
* [Smoking: supporting people to stop](https://www.nice.org.uk/guidance/qs43) (2013) NICE quality standard 43

The full list of quality standard topics referred to NICE is available from the [quality standard topic library](http://www.nice.org.uk/Standards-and-Indicators/Developing-NICE-quality-standards-/Quality-standards-topic-library).

See the NICE website for [more information about NICE quality standards](http://www.nice.org.uk/standards-and-indicators) and the [progress of this quality standard](https://www.nice.org.uk/guidance/indevelopment/gid-qs10113).

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