

Indicator:	Annual mean nitrogen dioxide concentration at monitored urban roadside locations														
Responsible Statistician:	Paul Caskie, Department of Agriculture, Environment and Rural Affairs														
Web Link to Statistical Publication:	https://www.daera-ni.gov.uk/articles/northern-ireland-environmental-statistics-report														
Frequency of update:	<p>Annually in the NI Environmental Statistics Report Note that prior to the 2017 Environmental Statistics Report, a different method and different number of sites were used to calculate the NI average therefore data in previous reports will not be consistent with the figures presented below.</p> <p>Data from monitoring sites (shown on a map) are available immediately (or as soon as possible) at www.airqualityni.co.uk</p>														
Time lag:	15 months in NI Environmental Statistics Report														
Data Source:	Administrative														
National Statistics Status	Official Statistics														
Quality Report:	No quality report available. There is a data quality section in the user information report.														
Historic Data available from:	2011														
Time-series trend:	<p>Annual average concentration of nitrogen dioxide (NO₂) for 10 urban roadside sites in NI</p> <table border="1"> <thead> <tr> <th></th> <th>2011</th> <th>2012</th> <th>2013</th> <th>2014</th> <th>2015</th> <th>2016</th> </tr> </thead> <tbody> <tr> <td>10 urban roadside sites average</td> <td>37.7</td> <td>38.7</td> <td>36.7</td> <td>35.6</td> <td>33.1</td> <td>35.5</td> </tr> </tbody> </table>		2011	2012	2013	2014	2015	2016	10 urban roadside sites average	37.7	38.7	36.7	35.6	33.1	35.5
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For Survey Data Sample size and confidence interval for the latest available year:	<p>Sample size: N/A Confidence interval: N/A</p>														
UK/Rol/International comparisons:	<p>UK: Yes UK Regional: Yes Rol: Yes International (please specify countries): Yes, with Europe</p> <p>Data are fully compatible with UK (and by extension with EU) reporting and monitoring standards (http://uk-air.defra.gov.uk/). Please also see http://uk-air.defra.gov.uk/air-pollution/uk-eu-limits for air quality information on standards, objectives, target values and limit values.</p>														
Issues in relation to this data, e.g. data limitations, future data availability, changes to methodology	<p>Data availability: Data is released annually in the NI Environmental Statistics Report. The next annual publication is due in Spring 2019. Data from monitoring sites (shown on a map) are available immediately (or as soon as possible) at www.airqualityni.co.uk</p> <p>Data Limitations: The data presented for each air pollutant is generally an average of values for selected air pollution monitors (monitors are selected by type – e.g. ‘roadside’ or ‘urban’). These averages are useful for indicating trends across specific types of sites in the NI monitoring network; however, they can mask problems / exceedences at individual sites. Although the average value for a pollutant may be below an EU threshold, this does not mean that no sites in NI are experiencing exceedences.</p>														

Is this measure being used to monitor performance against your current/latest Departmental/ Agency Plan	The data are collected for the purpose of monitoring air quality; to assess levels of pollutants which are contained in the UK Air Quality Strategy and the EU Air Quality Directives.
If yes, please specify any particular baseline point/year for the measure which is being for performance monitoring purposes	N/A

Available groupings*	Yes/No	Notes
NI Level	Yes	
Parliamentary Constituency level	No	
Local Government District (2014) level	No	
Deprivation Quintile	No	
NISRA Geography Urban/Rural Measure	No	
Gender	No	
Age	No	
Marital Status	No	
Religion	No	
Political Opinion	No	
Disability	No	
Dependants	No	
Sexual Orientation	No	
Racial Group	No	
Lowest level geography at which the measure is available:	Northern Ireland level	

* Due to confidentiality constraints, in some instances breakdowns may not be available due to small numbers