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Wales

## Freedom of Information request to Public Health Wales

<b>FOI Reference:</b>	<b>FOI 226</b>
<b>Date request received</b>	<b>07/06/2019</b>
<b>Date information is due to be sent</b>	<b>05/07/2019</b>

### Information requested:

I'm just emailing to request information on air quality and health in Wales. Please could you provide information you hold on:

1. The number of deaths in Wales in 2018 due to air pollution; and
2. The equivalent figure for 2017

### Information provided for the answer:

Thank you for your email dated 07<sup>th</sup> June 2019. Public Health Wales holds some of the information asked for, but it is not yet been published on our web pages.

In response to the specific requests:

1. The number of deaths in Wales in 2018 due to air pollution

We do not hold this information. We are unable to calculate the estimated mortality burden from air pollution for 2018 because the data used in the calculation are obtained from Welsh Government <https://statswales.gov.wales/Catalogue/Environment-and-Countryside/Air-Quality/airqualityindicators> and are only available up to 2017.

2. The equivalent figure for 2017

The long-term mortality burden attributable to air pollution for 2017 is an estimated effect equivalent to 1,025 to 1,495 deaths.

This estimate uses air pollution data obtained from Welsh Government [Air Quality Indicators](#). The air pollution data used are annual average concentrations of nitrogen dioxide and fine particulate matter and represent total concentrations comprising contributions from both natural and non-anthropogenic sources. The mortality burden of attributable all-cause non-accidental deaths (at typical ages) is offered as an 'effect

equivalent to' range, rather than a central estimate, as this aligns with the approach recommended by the Committee on the Medical Effects of Air Pollution (see [Associations of Average Long Term Concentrations of Nitrogen Dioxide with Mortality](#) ).

If you are unhappy with the service you have received in relation to your request and wish to make a complaint or request a review of the decision, you should write to the Corporate Complaints Manager, Public Health Wales NHS Trust, 3, Number 2, Capital Quarter, Tyndall Street, Cardiff, CF10 4BZ.

If you are not content with the outcome of your complaint or review, you may apply directly to the Information Commissioner for a decision. Generally, the ICO cannot make a decision unless you have exhausted the complaints procedure provided by the Trust. The Information Commissioner can be contacted at:

Information Commissioner for Wales

2nd Floor  
Churchill House  
Churchill Way  
Cardiff  
CF10 2HH

Telephone: 029 2067 8400

Email: [wales@ico.org.uk](mailto:wales@ico.org.uk)