Air Pollution FAQ



# Air pollution is a problem in Scotland



#### Am I at risk?

**Yes.** It is especially harmful to children, older people, pregnant women and people with existing health conditions. Air pollution is often worse in innercity areas increasing inequalities in health.

### Can it affect my health?

**Yes.** It can cause acute harm to our heart and lungs and chronic harm to every organ in the body. It is linked to pregnancy loss, premature birth, low birth weight and can affect lung development.<sup>2</sup>

#### Can it be fatal?

**Yes.** It is considered the biggest environmental health risk across Europe.<sup>3</sup> In the UK it is linked to 28,000-36,000 premature deaths a year.<sup>4</sup>

Air pollution is linked to over 1700 premature deaths a year in Scotland.5

#### What causes air pollution?

**Traffic** is the number one cause of air pollution in Scotland.<sup>6</sup> Other sources include domestic wood burning and industrial facilities such as power plants, refineries, factories and agriculture.

#### Is my air pollution monitored?

Possibly. There is live air monitoring from 100 sites around Scotland which can be found on this website. The 41 Air Quality Management Areas can be found on this website.

#### What is the Scottish **Government** doing?

Cleaner Air For Scotland 2 is Scotland's strategy to comply with EU7 and UKwide air quality standards.8 Low Emission Zones will be in Aberdeen, Dundee. Edinburgh and Glasgow.

## We all have the right to

**Environmental Standards** Scotland has issued an Improvement Report to the Government to address breaches of air quality standards.

#### **Get involved** in campaigning against air pollution

Contact:

Friends of the Earth Scotland Campaign Clean Air Day Scotland

#### More information

Air Quality in Scotland / UK air quality tool / 2020 Air Quality Scotland Brochure / Breathe Scotland / Environmental Protection Scotland

#### What can I do if I have a concern?

Contact our Rights Officer to talk more at <a href="mailto:rights@ercs.scot">rights@ercs.scot</a> Contact our free legal advice service at <a href="https://www.ercs.scot/get-advice">www.ercs.scot/get-advice</a> Call our office on **0131 358 0038** or freephone on **0800 861 1738** 

- <sup>1</sup> Scottish Air Quality (accessed 8 June 2022), <u>Air Quality Management Areas</u>
- <sup>2</sup> Schraufnagel et al. (March 2018), <u>Air Pollution and Noncommunicable Diseases</u>
- <sup>3</sup> European Environment Agency (accessed 8 June 2022), Air pollution: how it affects our health
- <sup>4</sup> Committee on the Medical Effects of Air Pollutants (2018), <u>Associations of long-term average concentrations with mortality</u>
- <sup>5</sup> Health Promotion Scotland (June 2018), <u>Air Pollution & Health Briefing Note</u>
- <sup>6</sup> Scotland's environment (accessed 8 June 2022), Air Quality
- <sup>7</sup> European Union (2010), <u>Industrial Emissions Directive (Directive 2010/75/EU)</u>
- <sup>8</sup> Scottish Government (2016), Part IV of The Environment Act 1995