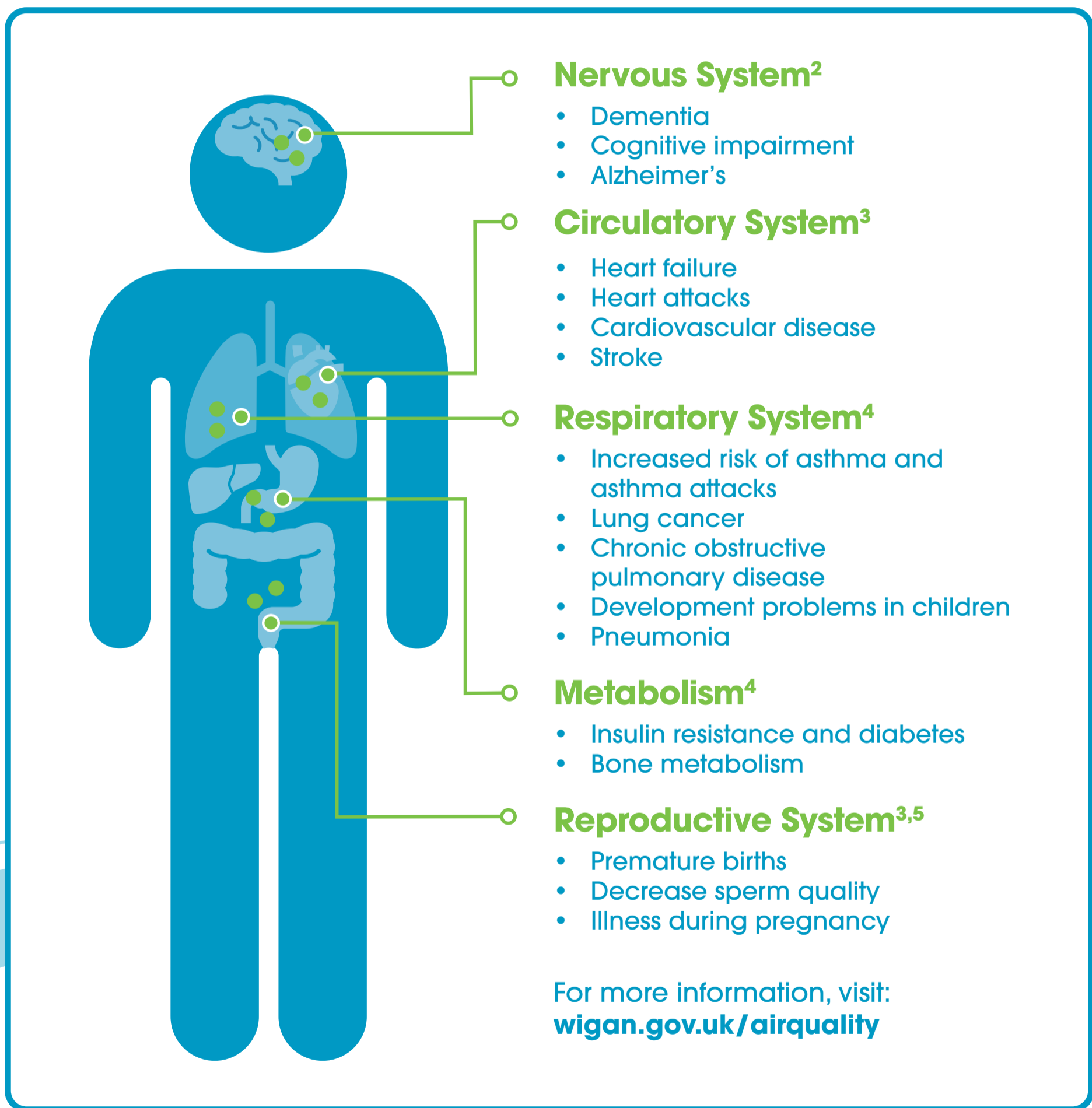


# Air Pollution

## The Impacts to Your Health

Air Pollution can have an impact to people at all stages of life, from conception to old age. Air pollution can drastically reduce life expectancy. Long-term exposure to man-made air pollution in the **UK** leads to more than **28,000 deaths**, annually.<sup>1</sup>



1. Associations of long-term average concentrations of nitrogen dioxide with mortality. Retrieved from [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/734799/COMEAP\\_NO2\\_Report.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/734799/COMEAP_NO2_Report.pdf). 2. Holgate, S. T. (2017). 'Every breath we take: the lifelong impact of air pollution'—a call for action. *Clinical Medicine*, 17(1), 8. 3. Brook, R. D., Rajagopalan, S., Pope III, C. A., Brook, J. R., Bhatnagar, A., Diez-Roux, A. V., ... & Kaufman, J. D. (2010). Particulate matter air pollution and cardiovascular disease: an update to the scientific statement from the American Heart Association. *Circulation*, 121(21), 2331-2378. 4. Holmes, D. (2016). Air pollution linked to insulin resistance. *Nature Reviews Endocrinology*, 12(12), 688-688. 5. Zhang, J., Cai, Z., Yang, B., & Li, H. (2019). Association between outdoor air pollution and semen quality: protocol for an updated systematic review and meta-analysis. *Medicine*, 98(20).