

STATE OF GLOBAL AIR /2019



114,100 deaths due to air pollution in 2017

2 years and 4 months' loss in life expectancy at birth due to air pollution exposure

72 $\mu\text{g}/\text{m}^3$ population-weighted average $\text{PM}_{2.5}$ concentration

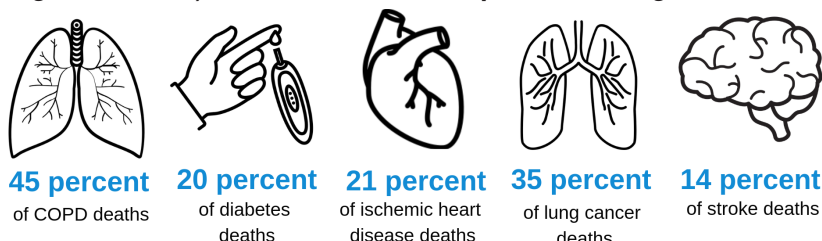
72% of the population uses solid fuels

Nigeria

Air pollution is the 4th leading risk factor for mortality in Nigeria, accounting for more than 7% of deaths (114,100) in 2017 alone.

Air pollution exposures, including exposure to outdoor particulate matter ($\text{PM}_{2.5}$) and household air pollution (HAP), have been linked to increased hospitalizations, disability, and early death from respiratory diseases, heart disease, stroke, lung cancer, and diabetes. Exposure to ambient ozone is linked to COPD.

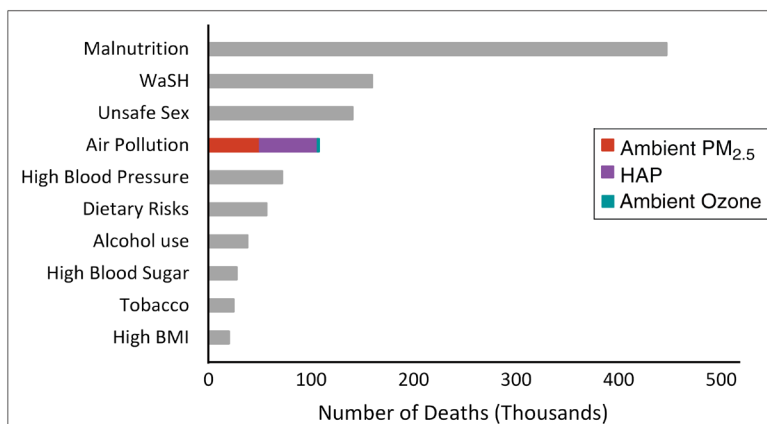
Percentage of deaths by cause attributed to air pollution in Nigeria.



Key Facts

- Air pollution is the 4th leading risk factor in Nigeria in 2017, after only malnutrition, unsafe water, and unsafe sex. Individually, household air pollution and outdoor air pollution are ranked as the 9th and 12th leading risk factors.
- The entire Nigerian population lives in areas with $\text{PM}_{2.5}$ concentrations above the WHO Air Quality Guideline of $10 \mu\text{g}/\text{m}^3$. Less than 15% of the population lives in areas where $\text{PM}_{2.5}$ concentrations meet the least-stringent WHO air quality target of $35 \mu\text{g}/\text{m}^3$.
- There were 49,100 deaths due to exposure to outdoor $\text{PM}_{2.5}$ and 64,200 deaths due to exposure to HAP.
- Exposure to outdoor $\text{PM}_{2.5}$ accounted for a loss of 1 year and 3 months in life expectancy, and exposure to HAP accounted for 1 year and 2 months.

Leading risk factors for death and disability in Nigeria in 2017.



For more details, please visit www.stateofglobalair.org

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IHME



The State of Global Air website is a collaboration between the Health Effects Institute and the Institute for Health Metrics and Evaluation, with expert input from the University of British Columbia



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