SDG Goal 11 Sustainable cities and communities

SDG Target 11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management

SDG Indicator 11.6.2 Annual mean levels of fine particulate matter (e.g. PM2.5 and PM10) in cities (population weighted)

1. Name of data series
Population weighted annual mean levels of PM10
Compliant with SDG metadata: no   **SDG Metadata**

2. Definition of indicator
The indicator shows the average PM10 concentration per year in Germany, weighted by population.
3. Comparison with SDG metadata (as of 12/07/2017)
The indicator does not cover the PM2.5 level but PM10. Furthermore, the indicator is population weighted across urban and rural areas in Germany not only across urban areas.

4. Data description
The data is provided by the Federal Environment Agency (UBA). The indicator is calculated by combining modeled data from the REM-CALGRID chemical transport model, PM10 measurement data provided by the Federal States of Germany and the UBA and additional interpolation procedures.
5. Calculation method
Complex calculation method; please see metadata or contact the UBA
6. Unit of measure $\mu g/m^3$

7. Timeliness	8. Frequency
Not available	Annual
9. Last regular revision	10. Revised period
Not available	Not available

11. Accessibility of source data
Special analysis (Only available in German): https://www.umweltbundesamt.de/indikator-belastung-der-bevoelkerung-durch-0

12. Metadata on source data
Calculating environmental burden of disease of the German population caused by particulate matter (PM10) (Only available in German): https://www.umweltbundesamt.de/sites/default/files/medien/360/publikationen/berechnung_belastung_feinstaub_dtl_s_18-24.pdf

13. Related SDG data series (duplicate indicators or sub-indicators to same indicator)
Not applicable

For more information please contact:
https://www.destatis.de/EN/Service/Contact/Contact.html