DESTATIS Statistisches Bundesamt | **ZIELE FÜR NACHHALTIGE ENTWICKLUNG**

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)**
Time series	**Population weighted annual mean levels of PM10**

1. General information on the time series

- Date of national metadata: 02 September 2021
- National data: http://sdg-indikatoren.de/en/11-6-2/
- Definition: The time series shows the average PM10 concentration per year in Germany, weighted by population.
- Disaggregation: Not available.

2. Comparison with global metadata

- Date of global metadata: July 2017
- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-11-06-02.pdf
- The time series is not compliant with the global metadata, but provides additional information. It does not cover the PM2.5 level but PM10. Furthermore, the time series is population weighted across urban and rural areas in Germany not only across urban areas.

3. Data description

- The data are provided by the Federal Environment Agency (UBA). The time series is calculated by combining modelled 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.

4. Accessibility of source data

- Population exposed to PM2.5-concentrations exceeding the WHO mean annual guideline value: https://www.umweltbundesamt.de/en/data/environmental-indicators/indicator-population-exposure-to-particulate-matter

5. Metadata on source data

- The time series is based on special evaluation by the German Environment Agency (Umweltbundesamt – UBA) (only available in German): https://www.umweltbundesamt.de/indikator-belastung-der-bevoelkerung-durch-0

6. Timeliness and frequency

- Timeliness: Not available.
- Frequency: Annual

7. Calculation method

- Unit of measurement: µg/m3
- Calculation method:

Special evaluation.