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| **SDG Goal 11** | **Sustainable cities and communities** |
| **SDG Target 11.7** | **By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities** |
| **SDG Indicator 11.7.1** | **Average share of the built-up area of cities that is open space for public use for all, by sex, age and persons with disabilities** |
| **Time series** | **Average share of the built-up area of cities that is open space for public use** |

## 1. General information on the time series

- Date of national metadata: 26 January 2023
- National data: http://sdg-indicators.de/11-7-1/
- Definition: The time series measures the average share of the built-up area of cities that is potentially open space for public use.
- Disaggregation: Not available.

## 2. Comparability with the UN metadata

- Date of UN metadata: March 2021
- UN metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-11-07-01.pdf
- The time series is compliant with the UN metadata.

## 3. Data description

- The data is based on a special evaluation by the Federal Statistical Office. Information on land cover and land use categories is taken from the digital land cover model for Germany (LBM-DE). Since the time series is based on remote sensing data, only potential open public spaces can be identified, and it cannot be determined which of the areas are accessible to the public and are free of charge.

  The time series is based on a special evaluation. To determine the build-up area, the method to define cities described in the Degree of Urbanisation (DEGURBA) manual is applied.

  For the derivation of the time series it is necessary to determine the "total surface of open public space" as well as the "total surface of land allocated to streets", to then calculate the total area. By using the LBM-DE, the two areas can be surveyed together in one step. This is done by selecting the objects according to land use, which also includes streets.

## 4. Access to data source

- Not available.

## 5. Metadata on source data

- Digital Land Cover Model for Germany, state 2015 (LBM-DE2015) (only available in German): https://gdz.bkg.bund.de/index.php/default/digitales-landbedeckungsmodell-fur-deutschland-stand-2015-lbm-de2015.html
- Digital Land Cover Model for Germany, state 2018 (LBM-DE2018) (only available in German): https://gdz.bkg.bund.de/index.php/default/digitales-landbedeckungsmodell-fur-deutschland-stand-2018-lbm-de2018.html

## 6. Timeliness and frequency

- Timeliness: t + 24 months
- Frequency: Every 3 years

## 7. Calculation method

- Unit of measurement: Percentage
- Calculation:

**Complex calculation method.**