

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

1. Name of data series	
Share of recreational area to settlement and transport areas in cities with more than 100,000 inhabitants	
Compliant with SDG metadata: no	SDG Metadata

2. Definition of indicator
The indicator represents the recreational area as a share of total settlement and transport area within settlements with 100,000 inhabitants and more.
3. Comparison with SDG metadata (as of 06/12/2018)
The indicator is not compliant with the international metadata description of the SDG indicator 11.7.1. In particular, it is not based on remote sensing data.

4. Data description
<p>The data are gained as part of the area survey of the Federal Statistical Office, which categorizes the surface by land cover or land use. The main categories are settlement, transportation, vegetation and water surfaces, which are further subdivided into different subtypes. The area survey as a total calculation is based on administrative data of the Official Real Estate Cadastre of the Länder (federal states).</p> <p>Until 2015, the data was derived from the old Automated Real Estate Books (ALB). Since 2016 the Authoritative Real Estate Cadastre Information System (ALKIS) is used nation-wide in all Länder. With that semantic change a new land use type catalogue was applied. Therefore, a data comparison between the reference year 2016 and earlier years leads partly to inconsistencies. From 2016 on the time line is consistent again.</p> <p>Until 2015: The settlement and transport areas comprise built-up areas and associated open spaces (ALB code 100/200), industrial and commercial open areas (ALB code 300), but excluding open pit mining areas (ALB code 310). Further, transportation network areas (ALB code 500) and cemeteries (ALB code 940), are also included. The recreational area (ALB code 400) is also counted as part of the settlement area and is defined as non-built-up areas dedicated mainly to recreational (e. g. parks, campsites) and sports purposes.</p> <p><i>Sum for recreational area = 400 + 940;</i> <i>Sum for settlement and transport areas = 100/200 + 300 – 310 + 400 + 500 + 940</i></p> <p>Since 2016: The settlement area is classified with code 10 000, excluding open pit mining (ALKIS codes 14 000 and 15 000); the transport area is classified with code 20 000. The transport area is identical with the former code 500 of the catalogue of land uses. But the settlement area could not be compared due to some changes, like including of leisure and historical facilities.</p> <p><i>Sum of settlement and transport areas = 10 000 + 20 000 – (14 000 + 15 000)</i></p>

5. Calculation method	
$\text{Share of recreational area to settlement and transport areas} = \frac{\text{recreational area (ha)} \times 100 \%}{\text{settlement and transport areas (ha)}}$	
6. Unit of measure	%

7. Timeliness	8. Frequency
t + 11 months	Annual
9. Last regular revision	10. Revised period
Not applicable	Not applicable

11. Accessibility of source data
Settlement and transport areas (Only available in German): https://www.destatis.de/DE/Themen/Branchen-Unternehmen/Landwirtschaft-Forstwirtschaft-Fischerei/Flaechennutzung/_inhalt.html Fachserie 3, Reihe 5.1
12. Metadata on source data
Quality report of area survey (Only available in German): https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Land-Forstwirtschaft-Fischerei/einfuehrung.html
13. Related SDG data series (duplicate indicators or sub-indicators to same indicator)
Not applicable

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