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 11.6.1	**Proportion of municipal solid waste collected and managed in controlled facilities out of total municipal waste generated, by cities**
Time series	**Municipal solid waste regularly collected and treated**

1. General information on the time series

- Date of national metadata: 04 May 2022
- National data: http://sdg-indikatoren.de/en/11-6-1/
- Definition: The time series measures the share municipal solid waste which is regularly collected and treated.
- Disaggregation: Not available.

2. Comparison with global metadata

- Date of global metadata: December 2021
- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-11-06-01.pdf
- The time series is not compliant with the global metadata. It is not based on an survey of all waste management facility plant.

3. Data description

- According to the German Closed Substance Cycle Waste Management Act (Kreislaufwirtschaftsgesetz), chapter two, subdivision four, section seventeen all households are obligated to cede solid waste to the public waste disposal authority.

4. Accessibility of source data

- Closed Substance Cycle Waste Management Act (KrWG) as amended (only available in German): https://www.gesetze-im-internet.de/krwg/index.html

5. Metadata on source data

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6. Timeliness and frequency

- Timeliness: Not applicable.
- Frequency: Annual

7. Calculation method

- Unit of measurement: Percentage
- Calculation method:

$$\textbf{Municipal solid waste regularly collected and treated} = \frac{\text{Municipal solid waste regularly collected with adequate final treatment and disposal}}{\text{Total municipal solid waste generated}} \cdot 100\,[\%]$$

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SDG Indicator 11.6.1	**Proportion of municipal solid waste collected and managed in controlled facilities out of total municipal waste generated, by cities**
Time series	**Municipal solid waste in total**

1. General information on the time series

- Date of national metadata: 04 May 2022
- National data: http://sdg-indikatoren.de/en/11-6-1/
- Definition: The time series measures the annual sum of municipal solid waste generated in Germany.
- Disaggregation: Not available.

2. Comparison with global metadata

- Date of global metadata: December 2021
- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-11-06-01.pdf
- The time series is denominator for the calculation of the SDG indicator.

3. Data description

- The time series is part of annual report about the waste balance of Germany. The report is produced by the federal statistical office.

4. Accessibility of source data

- Brief overview waste balance - time-series (only available in German): https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Umwelt/Abfallwirtschaft/Tabellen/liste-abfallbilanz-kurzuebersicht.html

5. Metadata on source data

- Not available.

6. Timeliness and frequency

- Timeliness: t + 16 to 18 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: 1,000 tonnes
- Calculation method:

  ∑Municipal solid waste regularly collected with adequate final treatment and disposal