

SDG Goal 12

Responsible consumption and production

SDG Target 12.5

By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse

SDG Indicator 12.5.1

National recycling rate, tons of material recycled

Time series

Recycling rate

1. General information on the time series

- Date of national metadata: 07 January 2021
- National data: <http://sdg-indikatoren.de/en/12-5-1/>
- Definition: The time series measures the amount of municipal waste in Germany, which is recycled.
- Disaggregation: type of waste

2. Comparison with global metadata

- Date of global metadata:
- Global metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-12-05-01.pdf>
- There is no global metadata available.

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

- Waste balance (only available in German) Fachserie 19 Reihe 1 - 2016:
<https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Umwelt/Abfallwirtschaft/Publikationen/Downloads-Abfallwirtschaft/abfallentsorgung-2190100167004.html>

5. Metadata on source data

- Waste balance (only available in German) Fachserie 19 Reihe 1 - 2016:
<https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Umwelt/Abfallwirtschaft/Publikationen/Downloads-Abfallwirtschaft/abfallentsorgung-2190100167004.html>

6. Timeliness and frequency

- Timeliness: t + 2 years
- Frequency: Annual

7. Calculation method

- Unit of measurement: %
- Calculation method:

$$\text{Recycling rate} = \frac{\text{Municipal waste recycled [t]}}{\text{Total municipal waste [t]}} \cdot 100$$

SDG Goal 12	Responsible consumption and production
SDG Target 12.5	By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse
SDG Indicator 12.5.1	National recycling rate, tons of material recycled
Time series	Recycled waste

1. General information on the time series

- Date of national metadata: 07 January 2021
- National data: <http://sdg-indikatoren.de/en/12-5-1/>
- Definition: The time series measures the amount of municipal waste in Germany, which is recycled.
- Disaggregation: type of waste

2. Comparison with global metadata

- Date of global metadata:
- Global metadata:
- There is no global metadata available.

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

- Waste balance (only available in German) Fachserie 19 Reihe 1 - 2016:
<https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Umwelt/Abfallwirtschaft/Publikationen/Downloads-Abfallwirtschaft/abfallentsorgung-2190100167004.html>

5. Metadata on source data

- Waste balance (only available in German) Fachserie 19 Reihe 1 - 2016:
<https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Umwelt/Abfallwirtschaft/Publikationen/Downloads-Abfallwirtschaft/abfallentsorgung-2190100167004.html>

6. Timeliness and frequency

- Timeliness: t + 2 years
- Frequency: Annual

7. Calculation method

- Unit of measurement: 1 000 t
- Calculation method:

$$\text{Recycled waste} = \sum \text{Municipal waste recycled [1 000 t]}$$