SDG Goal 12	**Responsible consumption and production**
SDG Target 12.4	**By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment**
SDG Indicator 12.4.2	**(a) Hazardous waste generated per capita; and (b) proportion of hazardous waste treated, by type of treatment**
Time series	**Hazardous waste generated per capita**

1. General information on the time series

- Date of national metadata: 19 June 2023
- National data: http://sdg-indicators.de/12-4-2/
- Definition: The time series measures the hazardous waste generated per capita in Germany.
- Disaggregation: Not available.

2. Comparability with the global metadata

- Date of global metadata: March 2023
- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-12-04-02.pdf
- The time series is compliant with the global metadata.

3. Data description

- The time series is part of a biennial report from the Federal statistical office to Eurostat. The data is calculated according to annex II of the Regulation (EC) No 2150/2002 on waste statistics.

4. Access to data source

- Generation of waste – Eurostat table [env_wasgen]: https://ec.europa.eu/eurostat/databrowser/view/env_wasgen/default/table?lang=en

5. Metadata on source data

- Quality reportv – Survey on hazardous waste about wich has to provide proof (only available in German): https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Umwelt/gefaehrliche-abfaelle.pdf?

6. Timeliness and frequency

- Timeliness: t + 18 months
- Frequency: Every 2 years

7. Calculation method

- Unit of measurement: Kilogram per capita
- Calculation:

$$\textbf{Hazardous waste generated per capita} = \frac{\text{Hazardous waste [kg]}}{\text{Population [number]}}$$

SDG Goal 12	**Responsible consumption and production**
SDG Target 12.4	**By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment**
SDG Indicator 12.4.2	**(a) Hazardous waste generated per capita; and (b) proportion of hazardous waste treated, by type of treatment**
Time series	**Hazardous waste treated**

1. General information on the time series

- Date of national metadata: 19 June 2023
- National data: http://sdg-indicators.de/12-4-2/
- Definition: The time series measures the share of the total hazardous waste which is treated.
- Disaggregation: type of waste treatment

2. Comparability with the global metadata

- Date of global metadata: March 2023
- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-12-04-02.pdf
- The time series is not compliant with the global metadata, but provides additional information.

3. Data description

- The time series is part of a biennial report from the Federal statistical office to Eurostat. The data is calculated according to annex II of the Regulation (EC) No 2150/2002 on waste statistics.

4. Access to data source

- Treatment of waste – Eurostat table [env_wastrt]: https://ec.europa.eu/eurostat/databrowser/view/env_wastrt/default/table?lang=en

5. Metadata on source data

- Quality reportv – Survey on hazardous waste about wich has to provide proof (only available in German): https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Umwelt/gefaehrliche-abfaelle.pdf?

6. Timeliness and frequency

- Timeliness: t + 18 months
- Frequency: Every 2 years

7. Calculation method

- Unit of measurement: Percentage
- Calculation:

$$\textbf{Hazardous waste treated} = \frac{\text{Treated hazardous waste [kg]}}{\text{Total amount hazardous waste [kg]}} \cdot 100\,[\%]$$