

SDG Goal 12

Responsible consumption and production

SDG Target 12.3

By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses

SDG Indicator 12.3.1

(a) Food loss index and (b) food waste index

Time series

(b) food waste index

1. General information on the time series

- Date of national metadata: 18 October 2023
- National data: <http://sdg-indicators.de/12-3-1/>
- Definition: The time series indicates the food waste of the sectors “retail and other distribution of food”, “restaurants and food services” and “private households”.
- Disaggregation: stages of the food chain

2. Comparability with the UN metadata

- Date of UN metadata: July 2024
- UN metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-12-03-01B.pdf>
- The time series is partly compliant with the UN metadata. The sector "Retail trade and other forms of distribution" also includes wholesale trade, contrary to the UN metadata.

3. Data description

- The figures are based on the Federal Statistical Office's survey of food waste in Germany. The methodology used is based on the specifications of the EU Commission. The share of food waste in total waste is determined from the results of the annually collected waste statistics, taking into account supplementary waste sorting analyses and other sources of knowledge. The data are reported in fresh mass, i.e. the water content is not deducted. In addition, in accordance with the EU Commission's specifications, no statement is made in the survey of food waste as to whether the waste is edible or non-edible.

Food waste is reported for the five sectors "primary production", "processing and manufacturing", "retail and other distribution of food", "restaurants and food services" and "private households" of the food chain. For this time series, only the sectors "retail and other distribution of food", "restaurants and food services" and "private households" are considered. The sector "retail and other distribution of food" also includes wholesale trade.

4. Access to data source

- Food waste and food waste prevention:
https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Food_waste_and_food_waste_prevention_-_estimates
- Food waste and food waste prevention by NACE Rev. 2 activity – Eurostat table [env_wasfw]:
https://ec.europa.eu/eurostat/databrowser/view/env_wasfw/default/table?lang=en

5. Metadata on source data

- Food waste and food waste prevention by NACE Rev. 2 activity - metadata:
https://ec.europa.eu/eurostat/cache/metadata/en/env_wasfw_esms.htm

6. Timeliness and frequency

- Timeliness: t + 18 month
- Frequency: Annual

7. Calculation method

- Unit of measurement: Kilogram per capita; 1,000 tonnes
- Calculation:

Not applicable.