

SDG Goal 6 Clean water and sanitation

SDG Target 6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally

SDG Indicator 6.3.2 Proportion of bodies of water with good ambient water quality

Time series Water bodies with good quality

1. General information on the time series

- Date of national metadata: 04 November 2021
- National data: <http://sdg-indikatoren.de/en/6-3-2/>
- Definition: The time series measures the percentage of water bodies (open water bodies and rivers) that have good ambient water quality.
- Disaggregation: type of water body

2. Comparison with global metadata

- Date of global metadata: February 2021
- Global metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-06-03-02.pdf>
- The time series is not compliant with the global metadata, but provides additional information. It takes only a selected set of the parameters listed in the global metadata into account to measure good ambient water quality. It also covers only open water bodies and river water bodies. Groundwater bodies are not covered.

3. Data description

- Data stems from the German Environment Agency. For the calculation of the time series, only open water bodies and river water bodies are taken into account. The calculation of good water quality for open water bodies is based on two parameters, namely transparency and total phosphor. For river water bodies, only total phosphor is used to determine the water quality. The data was submitted by the Federal Ministry of Environment, Nature Conservation and Nuclear Safety and is not publicly available.

4. Accessibility of source data

- The time series is based on special evaluation. Source data are not publicly available.

5. Metadata on source data

- The time series is based on special evaluation. Source data are not publicly available.

6. Timeliness and frequency

- Timeliness: Not available.
- Frequency: Every 3 years

7. Calculation method

- Unit of measurement: Percentage
- Calculation method:

$$\text{Water bodies with good quality} = \frac{\text{Open water bodies and river water bodies with good water quality [number]}}{\text{Total open water bodies and river water bodies [number]}} \cdot 100[\%]$$