

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 6.3.1 Proportion of wastewater safely treated

1. Name of data series	
Wastewater safely treated	
Compliant with SDG metadata: yes	SDG Metadata

2. Definition of indicator
The indicator measures the amount of treated wastewater and the untreated wastewater that does not need to be treated.
3. Comparison with SDG metadata (as of 18/11/2016)
The indicator is calculated in line with the SDG metadata. Untreated wastewater that does not have to undergo treatment is considered to be safely treated.

4. Data description
<p>Data on public and non-public wastewater stems from the Federal Statistical Office. For untreated wastewater, the percentages of cooling water and other wastewater are listed in addition. According to the Federal Water Act wastewater that is passed into water bodies without treatment is monitored by the water authorities and the pollution of this water should not deteriorate the water quality of the respective water body. Therefore, all wastewater is considered to be safely treated.</p> <p>The indicator lists the following time series: 1. Share of wastewater safely treated, 2. Share of untreated wastewater that does not have to undergo treatment, 2.1 Share of cooling water and 2.2 Share of other wastewater that does not have to undergo treatment.</p>

5. Calculation method	
<p> Share of wastewater safely treated = $\frac{\text{Treated wastewater and wastewater that is not considered to have to undergo treatment}}{\text{Total wastewater}}$ </p> <p> Share of untreated wastewater that does not have to undergo treatment = $\frac{\text{Wastewater that is not considered to have to undergo treatment}}{\text{Total wastewater}}$ </p> <p> Share of cooling water = $\frac{\text{Cooling water}}{\text{Total wastewater}}$ </p> <p> Share of other wastewater that does not have to undergo treatment = $\frac{\text{Other wastewater}}{\text{Total wastewater}}$ </p>	
6. Unit of measure	%

7. Timeliness	8. Frequency
Autumn 2018	Triennial
9. Last regular revision	10. Revised period
Not applicable	Not applicable

11. Accessibility of source data
<p>Wastewater treated in public wastewater treatment plants (Only available in German): https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Umwelt/Wasserwirtschaft/_inhalt.html#sprg238684</p> <p>Wastewater treated in non-public wastewater treatment plants (Only available in German): https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Umwelt/Wasserwirtschaft/_inhalt.html#sprg238684</p>
12. Metadata on source data
<p>The respective metadata on public water supply is included at the end of the publication (Only available in German): https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Umwelt/Wasserwirtschaft/_inhalt.html#sprg238684</p>
13. Related SDG data series (duplicate indicators or sub-indicators to same indicator)
Not applicable

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<https://www.destatis.de/EN/Service/Contact/Contact.html>