

**SDG Goal 6 Clean water and sanitation**  
**SDG Target 6.2 By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations**  
**SDG Indicator 6.2.1 Proportion of population using (a) safely managed sanitation services and (b) a hand-washing facility with soap and water**

1. Name of data series	
<b>a) Population using safely managed sanitation services</b>	
Compliant with SDG metadata: yes	<a href="#">SDG Metadata</a>

2. Definition of indicator	
The indicator depicts the share of the population that has access to a toilet in their household.	
3. Comparison with SDG metadata (as of 29/09/2017)	
Compliant with SDG metadata for sub-indicator a)	

4. Data description	
<p>The data is based on the European Union Statistics on Income and Living Conditions (EU-SILC). Europe-wide harmonised and comparable indicators for the monitoring of poverty and social exclusion in the European Union are determined with the EU-SILC-survey. The basis is a consistent, for all Member States binding, methodological standard. 14,000 households consisting of 23,000 persons above the age of 16 are surveyed every year in Germany on a voluntary basis for EU-SILC. The survey is conducted annually since the year 2005. Since the survey year 2008, the EU-SILC-survey is realised as random sample. Thereby a quarter of the sample is annually exchanged by a new drawn random sample. In the survey, a question is included whether there exist a toilet in the household (question 25). This question was used for the calculation of the indicator. Since the survey only covers a sample the results are extrapolated to the total population.</p>	
5. Calculation method	
$\text{Access to adequate sanitation} = \frac{\text{Persons answering to have a toilet in their household [number]}}{\text{Persons answering the survey [number]}}$	
6. Unit of measure	%

7. Timeliness	8. Frequency
Not available	Annual
9. Last regular revision	10. Revised period
Not applicable	Not applicable

11. Accessibility of source data	
Special evaluation based on “Leben in Europa” survey for EU-SILC.	
12. Metadata on source data	
<p>Quality report of “Leben in Europa” survey for EU-SILC (only available in German):  <a href="https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Einkommen-Konsum-Lebensbedingungen/einfuehrung.html">https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Einkommen-Konsum-Lebensbedingungen/einfuehrung.html</a></p>	

13. Related SDG data series (duplicate indicators or sub-indicators to same indicator)
--

Not applicable
----------------

For more information please contact: <https://www.destatis.de/EN/Service/Contact/Contact.html>

**SDG Goal 6 Clean water and sanitation**

**SDG Target 6.2 By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations**

**SDG Indicator 6.2.1 Proportion of population using (a) safely managed sanitation services and (b) a hand-washing facility with soap and water**

1. Name of data series	
<b>b) Population with a bathtub or a shower</b>	
Compliant with SDG metadata: no	<a href="#">SDG Metadata</a>
2. Definition of indicator	
The indicator depicts the share of the population that has access to a bathtub or a shower in their household.	
3. Comparison with SDG metadata (as of 29/09/2017)	
The indicator does not indicate explicitly if households have access to a hand-washing facility. But for households having access to a bathtub or shower it can be assumed that they are able to wash their hands with soap and water in their household.	
4. Data description	
The data is based on the European Union Statistics on Income and Living Conditions (EU-SILC). Europe-wide harmonised and comparable indicators for the monitoring of poverty and social exclusion in the European Union are determined with the EU-SILC-survey. The basis is a consistent, for all Member States binding, methodological standard. 14,000 households consisting of 23,000 persons above the age of 16 are surveyed every year in Germany on a voluntary basis for EU-SILC. The survey is conducted annually since the year 2005. Since the survey year 2008, the EU-SILC-survey is realised as random sample. Thereby a quarter of the sample is annually exchanged by a new drawn random sample. In the survey, a question is included whether there exist a bathtub or a shower in the household (question 25). This question was used for the calculation of the indicator. Since the survey only covers a sample the results are extrapolated to the total population.	
5. Calculation method	
$\text{Access to adequate sanitation} = \frac{\text{Persons answering to have a bathtub or a shower in their household [number]}}{\text{Persons answering the survey [number]}}$	
6. Unit of measure	%
7. Timeliness	8. Frequency
Not available	Annual
9. Last regular revision	10. Revised period
Not applicable	Not applicable

11. Accessibility of source data
Special evaluation based on “Leben in Europa” survey for EU-SILC.
12. Metadata on source data
Quality report of “Leben in Europa” survey for EU-SILC (only available in German): <a href="https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Einkommen-Konsum-Lebensbedingungen/einfuehrung.html">https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Einkommen-Konsum-Lebensbedingungen/einfuehrung.html</a>
13. Related SDG data series (duplicate indicators or sub-indicators to same indicator)
Not applicable

For more information please contact: <https://www.destatis.de/EN/Service/Contact/Contact.html>