

SDG Goal 3	Good health and well-being
SDG Target 3.d	Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks
SDG Indicator 3.d.2	Percentage of bloodstream infections due to selected antimicrobial-resistant organisms
Time series	Proportion of resistant isolates tested from blood cultures

1. General information on the time series

- Date of national metadata: 3 August 2022
- National data: <http://sdg-indicators.de/3-d-2/>
- Definition: The time series measures the proportion of resistant isolates tested from blood cultures.
- Disaggregation: pathogens and resistance

2. Comparability with the global metadata

- Date of global metadata: April 2021
- Global metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-03-0d-02.pdf>
- The time series is not compliant with the global metadata, but provides additional information.

3. Data description

- The proportion of resistant isolates tested from blood cultures is based on the Antibiotika-Resistenz-Surveillance (ARS) from the Robert Koch Institute. ARS is designed as a laboratory-based surveillance system for the continuous collection of routine resistance data for the entire spectrum of clinically relevant bacterial pathogens. Data providers are laboratories that microbiologically examine samples from medical care facilities and doctors' practices. Sample comprises data transmitted from ARS to the European Antimicrobial Resistance Surveillance Network (EARS-Net).

4. Access to data source

- Antibiotic Resistance Surveillance (ARS) (only available in German):
<https://ars.rki.de/Content/Database/ResistanceOverview.aspx>
- European Antimicrobial Resistance Surveillance Network (EARS-Net):
<https://www.ecdc.europa.eu/en/antimicrobial-resistance/surveillance-and-disease-data/data-ecdc>

5. Metadata on source data

- Antibiotic Resistance Surveillance (ARS) (only available in German):
<https://ars.rki.de/Content/Database/ResistanceOverview.aspx>
- European Antimicrobial Resistance Surveillance Network (EARS-Net):
<https://www.ecdc.europa.eu/en/antimicrobial-resistance/surveillance-and-disease-data/data-ecdc>

6. Timeliness and frequency

- Timeliness: t + 9 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: Percentage
- Calculation:

Not applicable.