

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 Resistant isolates tested from blood cultures

1. General information on the time series

• Date of national metadata: 26 January 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 UN metadata

• Date of UN metadata: March 2025

UN metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-03-0d-02.pdf

• The time series is not compliant with the UN 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

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

6. Timeliness and frequency

• Timeliness: t + 9 months

• Frequency: Annual

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7. Calculation method

- Unit of measurement: Percentage
- Calculation:

Not applicable.

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