Data verification log file

Hospital name: WHO Test Hospital

Country name: World Health Organization

Data from:

01 Jan 1995 to 31 Jan 1995

This report is for users to review variable names and data values used by microbiology_data file and hospital_admission_data file saved within the same folder as the application file (AMASS.bat). This report can be used to assist users while completing the data dictionaries for both data files.

Generated on: 23 Apr 2024 15:24:16

Software version: 3.0 released on 24 APR 2024

Data verification log file

Please review the following information carefully before interpreting the AMR surveillance report generated by the AMASS application.

The microbiology_data file (stored in the same folder as the application file) had:

622 records with collection dates ranging from 01 Jan 1995 to 31 Jan 1995

Collection date are in Dates are in excel standard date format : format.

Example: 1995-01-08 00:00:00, 1995-01-12 00:00:00, 1995-01-07 00:00:00

Microbiology data's hospital number are from **0** to **12** charecter lengths. The following are most common lengths.

12 charecters long: 99.84% (621/622)

0 charecters long: 0.16% (1/622)

Missing data.

0 records are missing or unknown format of collection date.

622 records are wrong date or wrong date format of collection date.

0 records are missing specimen type.

0 records are missing culture result.

No hospital_admission_data file found in the same folder as the application file. Thus, no hsopital admission data set information.

No hospital_admission_data file found in the same folder as the application file. Thus, no merged data set information.

Table S1A: List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the main report

| Data values of variable "organism" in AMASS, which are mainly used for the main report | Data values of variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_acinetobacter_anitratus | aan | 0 |
| organism_acinetobacter_baumannii | aba | 8 |
| organism_acinetobacter_calcoaceticus | aca | 0 |
| organism_acinetobacter_haemolyticus | aha | 0 |
| organism_acinetobacter_johnsonii | ajo | 0 |
| organism_acinetobacter_junii | aju | 0 |
| organism_acinetobacter_lwoffii | alw | 0 |
| organism_acinetobacter_spp | ac- | 0 |
| organism_enterococcus_avium | eav | 0 |
| organism_enterococcus_casseliflavus | eca | 0 |
| organism_enterococcus_dispar | eds | 0 |
| organism_enterococcus_durans | edu | 0 |
| organism_enterococcus_faecalis | efa | 1 |
| organism_enterococcus_faecium | efm | 0 |
| organism_enterococcus_flavescens | efv | 0 |
| organism_enterococcus_gallinarum | ega | 0 |
| organism_enterococcus_hirae | enh | 0 |
| organism_enterococcus_malodoratus | ema | 0 |
| organism_enterococcus_mundtii | emn | 0 |
| organism_enterococcus_pseudoavium | eps | 0 |
| organism_enterococcus_raffinosus | era | 0 |
| organism_enterococcus_seriolicida | ese | 0 |
| organism_enterococcus_solitarius | eso | 0 |
| organism_enterococcus_spp | ent | 81 |
| organism_escherichia_coli | eep | 0 |
| organism_escherichia_coli | ead | 0 |
| organism_escherichia_coli | 103 | 0 |
| organism_escherichia_coli | eco | 86 |
| organism_escherichia_coli | o26 | 0 |
| organism_escherichia_coli | 157 | 0 |

| Data values of variable "organism" in AMASS, which are mainly used for the main report | Data values of variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_escherichia_coli | 111 | 0 |
| organism_escherichia_coli | 145 | 0 |
| organism_escherichia_coli | 149 | 0 |
| organism_escherichia_coli | of4 | 0 |
| organism_klebsiella_pneumoniae | koz | 0 |
| organism_klebsiella_pneumoniae | kpn | 23 |
| organism_klebsiella_pneumoniae | krn | 0 |
| organism_klebsiella_pneumoniae | kpn | 23 |
| organism_no_growth | XXX | 0 |
| organism_pseudomonas_aeruginosa | pae | 32 |
| organism_salmonella_agona | sag | 0 |
| organism_salmonella_amsterdam | ams | 0 |
| organism_salmonella_anatum | sla | 0 |
| organism_salmonella_arechavaleta | sav | 0 |
| organism_salmonella_bareilly | sba | 0 |
| organism_salmonella_blockley | sbl | 0 |
| organism_salmonella_bongori | sbg | 0 |
| organism_salmonella_bonn | bon | 0 |
| organism_salmonella_bovismorbificans | sbm | 0 |
| organism_salmonella_braenderup | sbr | 0 |
| organism_salmonella_brandenburg | sbn | 0 |
| organism_salmonella_bredeney | brd | 0 |
| organism_salmonella_cerro | cer | 0 |
| organism_salmonella_chester | hes | 0 |
| organism_salmonella_choleraesuis | sch | 0 |
| organism_salmonella_copenhagen | cop | 0 |
| organism_salmonella_derby | drb | 0 |
| organism_salmonella_dublin | sdu | 0 |
| organism_salmonella_emek | emk | 0 |

| Data values of variable "organism" in AMASS, which are mainly used for the main report | Data values of variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_salmonella_enteritidis | sen | 0 |
| organism_salmonella_falkensee | sfa | 0 |
| organism_salmonella_gallinarum | sga | 0 |
| organism_salmonella_give | sgi | 0 |
| organism_salmonella_goldcoast | gol | 0 |
| organism_salmonella_hadar | shr | 0 |
| organism_salmonella_heidelberg | shg | 0 |
| organism_salmonella_hirschfeldii | shf | 0 |
| organism_salmonella_infantis | inf | 0 |
| organism_salmonella_java | jav | 0 |
| organism_salmonella_javiana | sjv | 0 |
| organism_salmonella_kaapstad | ska | 0 |
| organism_salmonella_kedougou | skd | 0 |
| organism_salmonella_kentucky | ske | 0 |
| organism_salmonella_kottbus | sko | 0 |
| organism_salmonella_krefeld | skr | 0 |
| organism_salmonella_lexington | slx | 0 |
| organism_salmonella_litchfield | sli | 0 |
| organism_salmonella_livingstone | slv | 0 |
| organism_salmonella_lomita | lom | 0 |
| organism_salmonella_london | slo | 0 |
| organism_salmonella_manhattan | smh | 0 |
| organism_salmonella_mbandaka | smb | 0 |
| organism_salmonella_montevideo | smo | 0 |
| organism_salmonella_muenchen | smn | 0 |
| organism_salmonella_muenster | smr | 0 |
| organism_salmonella_narashino | sna | 0 |
| organism_salmonella_newport | sne | 0 |
| organism_salmonella_ohio | soh | 0 |

| Data values of variable "organism" in AMASS, which are mainly used for the main report | Data values of variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_salmonella_oranienburg | sor | 0 |
| organism_salmonella_orion | soi | 0 |
| organism_salmonella_ouakam | sou | 0 |
| organism_salmonella_panama | spm | 0 |
| organism_salmonella_paratyphi | sab | 0 |
| organism_salmonella_paratyphi | saa | 0 |
| organism_salmonella_paratyphi | sac | 0 |
| organism_salmonella_poona | spo | 0 |
| organism_salmonella_potsdam | pot | 0 |
| organism_salmonella_pullorum | sga | 0 |
| organism_salmonella_reading | sre | 0 |
| organism_salmonella_rissen | sri | 0 |
| organism_salmonella_saintpaul | pau | 0 |
| organism_salmonella_schottmuelleri | sab | 0 |
| organism_salmonella_schwarzengrund | SSW | 0 |
| organism_salmonella_senftenberg | sse | 0 |
| organism_salmonella_spp | sdi | 0 |
| organism_salmonella_spp | ari | 0 |
| organism_salmonella_spp | sun | 0 |
| organism_salmonella_spp | sro | 0 |
| organism_salmonella_spp | sal | 0 |
| organism_salmonella_spp | grc | 0 |
| organism_salmonella_spp | grn | 0 |
| organism_salmonella_spp | ssl | 0 |
| organism_salmonella_spp | gc1 | 0 |
| organism_salmonella_spp | gru | 0 |
| organism_salmonella_spp | sat | 0 |
| organism_salmonella_spp | gro | 0 |
| organism_salmonella_spp | grq | 0 |

Table S1A (continue): List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the main report

| Data values of variable "organism" in AMASS, which are mainly used for the main report | Data values of variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_salmonella_spp | grb | 0 |
| organism_salmonella_spp | g53 | 0 |
| organism_salmonella_spp | g59 | 0 |
| organism_salmonella_spp | g56 | 0 |
| organism_salmonella_spp | g51 | 0 |
| organism_salmonella_spp | g62 | 0 |
| organism_salmonella_spp | g60 | 0 |
| organism_salmonella_spp | g61 | 0 |
| organism_salmonella_spp | g64 | 0 |
| organism_salmonella_spp | g63 | 0 |
| organism_salmonella_spp | g55 | 0 |
| organism_salmonella_spp | g58 | 0 |
| organism_salmonella_spp | g66 | 0 |
| organism_salmonella_spp | g67 | 0 |
| organism_salmonella_spp | gra | 0 |
| organism_salmonella_spp | grr | 0 |
| organism_salmonella_spp | g54 | 0 |
| organism_salmonella_spp | g57 | 0 |
| organism_salmonella_spp | g65 | 0 |
| organism_salmonella_spp | grs | 0 |
| organism_salmonella_spp | grp | 0 |
| organism_salmonella_spp | grt | 0 |
| organism_salmonella_spp | gd1 | 0 |
| organism_salmonella_spp | gd2 | 0 |
| organism_salmonella_spp | gd3 | 0 |
| organism_salmonella_spp | gre | 0 |
| organism_salmonella_spp | ge1 | 0 |
| organism_salmonella_spp | gc2 | 0 |
| organism_salmonella_spp | grd | 0 |

Table S1A (continue): List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the main report

| Data values of variable "organism" in AMASS, which are mainly used for the main report | Data values of variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_salmonella_spp | grj | 0 |
| organism_salmonella_spp | ge3 | 0 |
| organism_salmonella_spp | gri | 0 |
| organism_salmonella_spp | grh | 0 |
| organism_salmonella_spp | gg2 | 0 |
| organism_salmonella_spp | gg1 | 0 |
| organism_salmonella_spp | grg | 0 |
| organism_salmonella_spp | ge4 | 0 |
| organism_salmonella_spp | gc4 | 0 |
| organism_salmonella_spp | ge2 | 0 |
| organism_salmonella_spp | grf | 0 |
| organism_salmonella_spp | grk | 0 |
| organism_salmonella_spp | g52 | 0 |
| organism_salmonella_spp | grm | 0 |
| organism_salmonella_spp | sii | 0 |
| organism_salmonella_spp | sht | 0 |
| organism_salmonella_spp | sec | 0 |
| organism_salmonella_spp | sno | 0 |
| organism_salmonella_spp | grz | 0 |
| organism_salmonella_spp | gry | 0 |
| organism_salmonella_spp | grx | 0 |
| organism_salmonella_spp | grw | 0 |
| organism_salmonella_spp | grl | 0 |
| organism_salmonella_spp | gc3 | 0 |
| organism_salmonella_spp | grv | 0 |
| organism_salmonella_stanley | ssy | 0 |
| organism_salmonella_tennessee | tns | 0 |
| organism_salmonella_thompson | thm | 0 |
| organism_salmonella_typhi | sat | 0 |

| Data values of variable "organism" in AMASS, which are mainly used for the main report | Data values of variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_salmonella_typhi | sat | 0 |
| organism_salmonella_typhimurium | sam | 0 |
| organism_salmonella_typhimurium | 104 | 0 |
| organism_salmonella_typhimurium | svc | 0 |
| organism_salmonella_typhisuis | sts | 0 |
| organism_salmonella_virchow | svr | 0 |
| organism_salmonella_virginia | svg | 0 |
| organism_salmonella_wandsworth | swd | 0 |
| organism_salmonella_weltevreden | swe | 0 |
| organism_salmonella_weybridge | swy | 0 |
| organism_salmonella_worthington | swo | 0 |
| organism_staphylococcus_aureus | sau | 86 |
| organism_streptococcus_pneumoniae | spn | 6 |

Table S1B: List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the annex

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_achromobacter_spp | ach | 1 |
| organism_achromobacter_xylosoxidans | | 0 |
| organism_aeromonas_caviae | acv | 0 |
| organism_aeromonas_dhakensis | | 0 |
| organism_aeromonas_hydrophila | aeh | 0 |
| organism_aeromonas_spp | aja | 0 |
| organism_aeromonas_spp | aer | 0 |
| organism_aeromonas_spp | apn | 0 |
| organism_aeromonas_spp | apn | 0 |
| organism_aeromonas_spp | asa | 0 |
| organism_aeromonas_spp | ash | 0 |
| organism_aeromonas_spp | atr | 0 |
| organism_aeromonas_spp | amd | 0 |
| organism_aeromonas_spp | aeu | 0 |
| organism_aeromonas_spp | aso | 0 |
| organism_aeromonas_veronii | avv | 0 |
| organism_aeromonas_veronii | ave | 0 |
| organism_aeromonas_veronii | asb | 0 |
| organism_arcanobacterium_haemolyticum | ahe | 0 |
| organism_arcanobacterium_spp | arb | 0 |
| organism_arthrobacter_spp | | 0 |
| organism_bacillus_alvei | bal | 0 |
| organism_bacillus_anthracis | ban | 0 |
| organism_bacillus_brevis | bbe | 0 |
| organism_bacillus_cereus | bce | 0 |
| organism_bacillus_circulans | bci | 0 |
| organism_bacillus_coagulans | bcg | 0 |
| organism_bacillus_firmus | bfi | 0 |
| organism_bacillus_laterosporus | blt | 0 |
| organism_bacillus_lentus | bln | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_bacillus_licheniformis | bli | 0 |
| organism_bacillus_macerans | bmc | 0 |
| organism_bacillus_megaterium | bmg | 0 |
| organism_bacillus_mycoides | bmy | 0 |
| organism_bacillus_pantothenticus | bpn | 0 |
| organism_bacillus_polymyxa | bpo | 0 |
| organism_bacillus_pumilus | bpm | 0 |
| organism_bacillus_sphaericus | bsh | 0 |
| organism_bacillus_spp | bcs | 0 |
| organism_bacillus_stearothermophilus | bsr | 0 |
| organism_bacillus_subtilis | bsl | 0 |
| organism_bacillus_thuringiensis | btu | 0 |
| organism_brevibacillus_spp | | 0 |
| organism_brevibacterium_acetylicum | bay | 0 |
| organism_brevibacterium_casei | bvc | 0 |
| organism_brevibacterium_epidermidis | bep | 0 |
| organism_brevibacterium_mcbrellneri | bmb | 0 |
| organism_brevibacterium_spp | bre | 0 |
| organism_brucella_abortus | bab | 0 |
| organism_brucella_canis | bcn | 0 |
| organism_brucella_melitensis | bmt | 0 |
| organism_brucella_spp | br- | 0 |
| organism_brucella_suis | bsu | 0 |
| organism_burkholderia_cepacia_complex | pce | 0 |
| organism_burkholderia_pseudomallei | ppm | 0 |
| organism_burkholderia_spp | ppi | 0 |
| organism_burkholderia_spp | buk | 0 |
| organism_burkholderia_spp | bgl | 0 |
| organism_burkholderia_spp | bma | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_campylobacter_spp | cj2 | 0 |
| organism_campylobacter_spp | clr | 0 |
| organism_campylobacter_spp | clr | 0 |
| organism_campylobacter_spp | cmu | 0 |
| organism_campylobacter_spp | cre | 0 |
| organism_campylobacter_spp | caj | 0 |
| organism_campylobacter_spp | cfv | 0 |
| organism_campylobacter_spp | cam | 0 |
| organism_campylobacter_spp | cjd | 0 |
| organism_campylobacter_spp | cfe | 0 |
| organism_campylobacter_spp | csh | 0 |
| organism_campylobacter_spp | ссо | 0 |
| organism_campylobacter_spp | ccu | 0 |
| organism_campylobacter_spp | cup | 0 |
| organism_campylobacter_spp | cbb | 0 |
| organism_campylobacter_spp | caj | 0 |
| organism_campylobacter_spp | csp | 0 |
| organism_campylobacter_spp | cj1 | 0 |
| organism_campylobacter_spp | ccn | 0 |
| organism_campylobacter_spp | chy | 0 |
| organism_campylobacter_spp | bgr | 0 |
| organism_campylobacter_spp | cfe | 0 |
| organism_campylobacter_spp | hfn | 0 |
| organism_campylobacter_spp | csp | 0 |
| organism_cellulomonas_cellulans | cce | 0 |
| organism_cellulomonas_spp | cel | 0 |
| organism_cellulomonas_turbata | otu | 0 |
| organism_cellulosimicrobium_spp | | 0 |
| organism_chryseobacterium_spp | fgl | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_chryseobacterium_spp | fme | 0 |
| organism_chryseobacterium_spp | fin | 0 |
| organism_chryseobacterium_spp | chb | 0 |
| organism_citrobacter_amalonaticus | cml | 0 |
| organism_citrobacter_freundii | cfr | 3 |
| organism_citrobacter_koseri | cdi | 0 |
| organism_citrobacter_spp | cfa | 0 |
| organism_citrobacter_spp | cbk | 0 |
| organism_citrobacter_spp | cdi | 0 |
| organism_citrobacter_spp | ci- | 1 |
| organism_citrobacter_spp | c10 | 0 |
| organism_citrobacter_spp | ci9 | 0 |
| organism_citrobacter_spp | csk | 0 |
| organism_citrobacter_spp | cwe | 0 |
| organism_citrobacter_spp | cyo | 0 |
| organism_citrobacter_spp | c11 | 0 |
| organism_citrobacter_spp | cdl | 0 |
| organism_corynebacterium_accolens | cao | 0 |
| organism_corynebacterium_afermentans | caf | 0 |
| organism_corynebacterium_amycolatum | ci2 | 0 |
| organism_corynebacterium_aquaticum | caq | 0 |
| organism_corynebacterium_bovis | cbv | 0 |
| organism_corynebacterium_cystitidis | crc | 0 |
| organism_corynebacterium_diphtheriae | cdt | 0 |
| organism_corynebacterium_equi | req | 0 |
| organism_corynebacterium_glutamicum | cgm | 0 |
| organism_corynebacterium_haemolyticum | ahe | 0 |
| organism_corynebacterium_jeikeium | cjk | 0 |
| organism_corynebacterium_kutscheri | cku | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_corynebacterium_macginleyi | cmc | 0 |
| organism_corynebacterium_matruchotii | cmt | 0 |
| organism_corynebacterium_michiganense | cmg | 0 |
| organism_corynebacterium_minutissimum | cmi | 0 |
| organism_corynebacterium_mycetoides | cmy | 0 |
| organism_corynebacterium_pilosum | cpi | 0 |
| organism_corynebacterium_propinquum | cpq | 0 |
| organism_corynebacterium_pseudodiphtheriticum | cpd | 0 |
| organism_corynebacterium_pseudotuberculosis | cpb | 0 |
| organism_corynebacterium_pyogenes | apy | 0 |
| organism_corynebacterium_renale | crn | 0 |
| organism_corynebacterium_spp | cor | 0 |
| organism_corynebacterium_striatum | cst | 0 |
| organism_corynebacterium_ulcerans | cul | 0 |
| organism_corynebacterium_urealyticum | cd2 | 0 |
| organism_corynebacterium_xerosis | cxe | 0 |
| organism_cryptococcus_spp | ctu | 0 |
| organism_cryptococcus_spp | cug | 0 |
| organism_cryptococcus_spp | cry | 0 |
| organism_cryptococcus_spp | coo | 0 |
| organism_cryptococcus_spp | cne | 0 |
| organism_cryptococcus_spp | cpv | 0 |
| organism_cryptococcus_spp | slt | 0 |
| organism_cryptococcus_spp | cgt | 0 |
| organism_cryptococcus_spp | cln | 0 |
| organism_cryptococcus_spp | mym | 0 |
| organism_cryptococcus_spp | cll | 0 |
| organism_cryptococcus_spp | cga | 0 |
| organism_cryptococcus_spp | cyr | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_cryptococcus_spp | cae | 0 |
| organism_cryptococcus_spp | cad | 0 |
| organism_cryptococcus_spp | caa | 0 |
| organism_cutibacterium_spp | | 0 |
| organism_dermabacter_hominis | dho | 0 |
| organism_dermabacter_spp | der | 0 |
| organism_dermacoccus_spp | | 0 |
| organism_diphtheroids_spp | cdp | 21 |
| organism_elizabethkingia_anophelis | | 0 |
| organism_elizabethkingia_meningoseptica | | 0 |
| organism_enterobacter_cloacae_complex | ecl | 15 |
| organism_enterobacter_spp | ea2 | 0 |
| organism_enterobacter_spp | ecg | 0 |
| organism_enterobacter_spp | ecg | 0 |
| organism_enterobacter_spp | eas | 0 |
| organism_enterobacter_spp | egg | 0 |
| organism_enterobacter_spp | eam | 0 |
| organism_enterobacter_spp | eag | 0 |
| organism_enterobacter_spp | eae | 9 |
| organism_enterobacter_spp | esa | 0 |
| organism_enterobacter_spp | edi | 0 |
| organism_enterobacter_spp | ea1 | 0 |
| organism_enterobacter_spp | ehm | 0 |
| organism_enterobacter_spp | ein | 0 |
| organism_enterobacter_spp | enp | 0 |
| organism_enterobacter_spp | en- | 0 |
| organism_enterobacter_spp | ecl | 15 |
| organism_escherichia_hermannii | ehe | 0 |
| organism_escherichia_spp | efe | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_escherichia_spp | esc | 0 |
| organism_escherichia_spp | ebl | 0 |
| organism_escherichia_spp | lad | 0 |
| organism_escherichia_spp | evu | 0 |
| organism_exiguobacterium_acetylicum | bay | 0 |
| organism_exiguobacterium_spp | exi | 0 |
| organism_geobacillus_spp | | 0 |
| organism_haemophilus_influenzae | hxt | 0 |
| organism_haemophilus_influenzae | hib | 0 |
| organism_haemophilus_influenzae | hin | 24 |
| organism_haemophilus_influenzae | hxb | 0 |
| organism_haemophilus_spp | hpl | 0 |
| organism_haemophilus_spp | hac | 0 |
| organism_haemophilus_spp | gva | 0 |
| organism_haemophilus_spp | ha- | 0 |
| organism_haemophilus_spp | hse | 0 |
| organism_haemophilus_spp | apl | 0 |
| organism_haemophilus_spp | hpr | 0 |
| organism_haemophilus_spp | hpp | 0 |
| organism_haemophilus_spp | heq | 0 |
| organism_haemophilus_spp | hdu | 0 |
| organism_haemophilus_spp | hag | 0 |
| organism_haemophilus_spp | hap | 0 |
| organism_haemophilus_spp | pav | 0 |
| organism_haemophilus_spp | hpc | 0 |
| organism_haemophilus_spp | hhe | 0 |
| organism_haemophilus_spp | hha | 0 |
| organism_haemophilus_spp | hpi | 0 |
| organism_haemophilus_spp | hpg | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_haemophilus_spp | hph | 0 |
| organism_hafnia_alvei | hal | 0 |
| organism_helcobacillus_spp | | 0 |
| organism_helicobacter_pylori | hpy | 0 |
| organism_janibacter_spp | | 0 |
| organism_klebsiella_aerogenes | | 0 |
| organism_klebsiella_oxytoca | kox | 3 |
| organism_klebsiella_spp | cgr | 0 |
| organism_klebsiella_spp | kl- | 0 |
| organism_klebsiella_spp | kpl | 0 |
| organism_klebsiella_spp | kor | 0 |
| organism_klebsiella_spp | kox | 3 |
| organism_klebsiella_spp | kpl | 0 |
| organism_klebsiella_spp | eae | 9 |
| organism_klebsiella_spp | kor | 0 |
| organism_klebsiella_spp | krn | 0 |
| organism_klebsiella_spp | koz | 0 |
| organism_klebsiella_spp | kte | 0 |
| organism_klebsiella_variicola | | 0 |
| organism_knoellia_spp | | 0 |
| organism_kocuria_rosea | kro | 0 |
| organism_kocuria_spp | kkr | 0 |
| organism_kocuria_spp | koc | 0 |
| organism_kocuria_varians | kva | 0 |
| organism_kytococcus_spp | | 0 |
| organism_leclercia_adecarboxylata | lad | 0 |
| organism_leifsonia_spp | | 0 |
| organism_listeria_monocytogenes | lmo | 0 |
| organism_listeria_spp | liv | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_listeria_spp | lgy | 0 |
| organism_listeria_spp | lis | 0 |
| organism_microbacterium_arborescens | mba | 0 |
| organism_microbacterium_imperiale | mim | 0 |
| organism_microbacterium_spp | mib | 0 |
| organism_micrococcus_kristinae | kkr | 0 |
| organism_micrococcus_luteus | mlu | 0 |
| organism_micrococcus_roseus | kro | 0 |
| organism_micrococcus_spp | mic | 0 |
| organism_micrococcus_varians | kva | 0 |
| organism_moraxella_spp | mpo | 0 |
| organism_moraxella_spp | mla | 0 |
| organism_moraxella_spp | mat | 0 |
| organism_moraxella_spp | mbv | 0 |
| organism_moraxella_spp | bca | 14 |
| organism_moraxella_spp | mut | 0 |
| organism_moraxella_spp | mxc | 0 |
| organism_moraxella_spp | nwe | 0 |
| organism_moraxella_spp | mo- | 0 |
| organism_moraxella_spp | mpp | 0 |
| organism_moraxella_spp | mos | 0 |
| organism_moraxella_spp | mnl | 0 |
| organism_moraxella_spp | nni | 0 |
| organism_morganella_morganii | msb | 0 |
| organism_morganella_morganii | mmo | 7 |
| organism_morganella_spp | mor | 0 |
| organism_neisseria_gonorrhoeae | ngo | 0 |
| organism_neisseria_gonorrhoeae | nko | 0 |
| organism_neisseria_meningitidis | nmo | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_neisseria_meningitidis | nmb | 0 |
| organism_neisseria_meningitidis | nma | 0 |
| organism_neisseria_meningitidis | nmc | 0 |
| organism_neisseria_meningitidis | nme | 2 |
| organism_nesterenkonia_spp | | 0 |
| organism_ochrobactrum_anthropi | oan | 0 |
| organism_other_contaminants | | 0 |
| organism_other_enterobacteriaceae | | 0 |
| organism_paenibacillus_alvei | bal | 0 |
| organism_paenibacillus_macerans | bmc | 0 |
| organism_paenibacillus_polymyxa | bpo | 0 |
| organism_paenibacillus_spp | pab | 0 |
| organism_pasteurella_spp | pam | 0 |
| organism_pasteurella_spp | pbe | 0 |
| organism_pasteurella_spp | pcn | 0 |
| organism_pasteurella_spp | pda | 0 |
| organism_pasteurella_spp | pga | 0 |
| organism_pasteurella_spp | pha | 0 |
| organism_pasteurella_spp | pgl | 0 |
| organism_pasteurella_spp | pog | 0 |
| organism_pasteurella_spp | ply | 0 |
| organism_pasteurella_spp | pga | 0 |
| organism_pasteurella_spp | pat | 0 |
| organism_pasteurella_spp | pmr | 0 |
| organism_pasteurella_spp | pln | 0 |
| organism_pasteurella_spp | pam | 0 |
| organism_pasteurella_spp | ppn | 0 |
| organism_pasteurella_spp | psp | 0 |
| organism_pasteurella_spp | pas | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_pasteurella_spp | psm | 0 |
| organism_pasteurella_spp | aur | 0 |
| organism_pasteurella_spp | pav | 0 |
| organism_pasteurella_spp | psp | 0 |
| organism_pasteurella_spp | pvo | 0 |
| organism_pasteurella_spp | ef4 | 0 |
| organism_pasteurella_spp | pts | 0 |
| organism_pasteurella_spp | ptr | 0 |
| organism_propionibacterium_acnes | pro | 0 |
| organism_propionibacterium_avidum | pad | 0 |
| organism_propionibacterium_freudenreichii | pfr | 0 |
| organism_propionibacterium_granulosum | pgr | 0 |
| organism_propionibacterium_jensenii | pje | 0 |
| organism_propionibacterium_lymphophilum | plm | 0 |
| organism_propionibacterium_propionicus | ppr | 0 |
| organism_propionibacterium_spp | prp | 0 |
| organism_proteus_mirabilis | pmi | 22 |
| organism_proteus_penneri | ppe | 0 |
| organism_proteus_rettgeri | pre | 0 |
| organism_proteus_spp | pmy | 0 |
| organism_proteus_spp | pr- | 4 |
| organism_proteus_spp | pal | 0 |
| organism_proteus_stuartii | | 0 |
| organism_proteus_vulgaris | pvu | 0 |
| organism_providencia_spp | pst | 2 |
| organism_providencia_spp | pre | 0 |
| organism_providencia_spp | pal | 0 |
| organism_providencia_spp | phe | 0 |
| organism_providencia_spp | prg | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_providencia_spp | prv | 0 |
| organism_providencia_spp | psu | 0 |
| organism_pseudoclavibacter_spp | | 0 |
| organism_pseudomonas_spp | pfl | 4 |
| organism_pseudomonas_spp | clt | 0 |
| organism_pseudomonas_spp | ppi | 0 |
| organism_pseudomonas_spp | pae | 32 |
| organism_pseudomonas_spp | afc | 0 |
| organism_pseudomonas_spp | cac | 0 |
| organism_pseudomonas_spp | pdi | 0 |
| organism_pseudomonas_spp | bgl | 0 |
| organism_pseudomonas_spp | pag | 0 |
| organism_pseudomonas_spp | ppi | 0 |
| organism_pseudomonas_spp | pma | 10 |
| organism_pseudomonas_spp | pce | 0 |
| organism_pseudomonas_spp | bma | 0 |
| organism_pseudomonas_spp | ppm | 0 |
| organism_pseudomonas_spp | adf | 0 |
| organism_pseudomonas_spp | pme | 0 |
| organism_pseudomonas_spp | cts | 0 |
| organism_pseudomonas_spp | for | 0 |
| organism_pseudomonas_spp | pch | 0 |
| organism_pseudomonas_spp | mme | 0 |
| organism_pseudomonas_spp | pve | 0 |
| organism_pseudomonas_spp | atm | 0 |
| organism_pseudomonas_spp | cvb | 0 |
| organism_pseudomonas_spp | psz | 0 |
| organism_pseudomonas_spp | c4d | 0 |
| organism_pseudomonas_spp | ps- | 1 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_pseudomonas_spp | spf | 0 |
| organism_pseudomonas_spp | ppu | 1 |
| organism_pseudomonas_spp | pg1 | 0 |
| organism_pseudomonas_spp | ppl | 0 |
| organism_pseudomonas_spp | ppg | 0 |
| organism_pseudomonas_spp | spa | 0 |
| organism_raoultella_ornitholytica | kor | 0 |
| organism_raoultella_planticola | kpl | 0 |
| organism_raoultella_spp | rao | 0 |
| organism_raoultella_terrigena | kte | 0 |
| organism_serratia_marcescens | sma | 10 |
| organism_serratia_spp | sod | 0 |
| organism_serratia_spp | sru | 0 |
| organism_serratia_spp | spc | 0 |
| organism_serratia_spp | spc | 0 |
| organism_serratia_spp | spl | 0 |
| organism_serratia_spp | so2 | 0 |
| organism_serratia_spp | so1 | 0 |
| organism_serratia_spp | sem | 0 |
| organism_serratia_spp | sgr | 0 |
| organism_serratia_spp | sfo | 0 |
| organism_serratia_spp | sfi | 0 |
| organism_serratia_spp | slq | 0 |
| organism_serratia_spp | se- | 1 |
| organism_serratia_spp | sqv | 0 |
| organism_shewanella_spp | she | 0 |
| organism_shewanella_spp | sbe | 0 |
| organism_shewanella_spp | spf | 0 |
| organism_shewanella_spp | swl | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_shewanella_spp | shn | 0 |
| organism_shigella_boydii | b14 | 0 |
| organism_shigella_boydii | b10 | 0 |
| organism_shigella_boydii | b08 | 0 |
| organism_shigella_boydii | b17 | 0 |
| organism_shigella_boydii | b01 | 0 |
| organism_shigella_boydii | b11 | 0 |
| organism_shigella_boydii | b12 | 0 |
| organism_shigella_boydii | b13 | 0 |
| organism_shigella_boydii | b15 | 0 |
| organism_shigella_boydii | b18 | 0 |
| organism_shigella_boydii | shc | 0 |
| organism_shigella_boydii | b02 | 0 |
| organism_shigella_boydii | b03 | 0 |
| organism_shigella_boydii | b04 | 0 |
| organism_shigella_boydii | b05 | 0 |
| organism_shigella_boydii | b06 | 0 |
| organism_shigella_boydii | b07 | 0 |
| organism_shigella_boydii | b09 | 0 |
| organism_shigella_boydii | b16 | 0 |
| organism_shigella_dysenteriae | d04 | 0 |
| organism_shigella_dysenteriae | d09 | 0 |
| organism_shigella_dysenteriae | sd1 | 0 |
| organism_shigella_dysenteriae | d03 | 0 |
| organism_shigella_dysenteriae | d07 | 0 |
| organism_shigella_dysenteriae | d15 | 0 |
| organism_shigella_dysenteriae | d08 | 0 |
| organism_shigella_dysenteriae | d06 | 0 |
| organism_shigella_dysenteriae | d02 | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_shigella_dysenteriae | d12 | 0 |
| organism_shigella_dysenteriae | sn1 | 0 |
| organism_shigella_dysenteriae | d13 | 0 |
| organism_shigella_dysenteriae | d11 | 0 |
| organism_shigella_dysenteriae | d10 | 0 |
| organism_shigella_dysenteriae | d01 | 0 |
| organism_shigella_dysenteriae | sha | 0 |
| organism_shigella_dysenteriae | d05 | 0 |
| organism_shigella_dysenteriae | d14 | 0 |
| organism_shigella_flexneri | f3a | 0 |
| organism_shigella_flexneri | f03 | 0 |
| organism_shigella_flexneri | f2b | 0 |
| organism_shigella_flexneri | shb | 0 |
| organism_shigella_flexneri | f02 | 0 |
| organism_shigella_flexneri | f04 | 0 |
| organism_shigella_flexneri | f1a | 0 |
| organism_shigella_flexneri | f2a | 0 |
| organism_shigella_flexneri | f3b | 0 |
| organism_shigella_flexneri | f01 | 0 |
| organism_shigella_flexneri | f4b | 0 |
| organism_shigella_flexneri | f4c | 0 |
| organism_shigella_flexneri | f05 | 0 |
| organism_shigella_flexneri | f5a | 0 |
| organism_shigella_flexneri | f5b | 0 |
| organism_shigella_flexneri | f06 | 0 |
| organism_shigella_flexneri | f1b | 0 |
| organism_shigella_flexneri | f4a | 0 |
| organism_shigella_sonnei | s02 | 0 |
| organism_shigella_sonnei | s01 | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_shigella_sonnei | shd | 0 |
| organism_shigella_spp | shi | 0 |
| organism_shigella_spp | snd | 0 |
| organism_sphingomonas_spp | spa | 0 |
| organism_sphingomonas_spp | sph | 0 |
| organism_staphylococcus_albus | sep | 0 |
| organism_staphylococcus_arlettae | sae | 0 |
| organism_staphylococcus_auricularis | sai | 0 |
| organism_staphylococcus_capitis | sca | 0 |
| organism_staphylococcus_capitis | sur | 0 |
| organism_staphylococcus_caprae | scp | 0 |
| organism_staphylococcus_carnosus | scu | 0 |
| organism_staphylococcus_caseolyticus | scl | 0 |
| organism_staphylococcus_chromogenes | scg | 0 |
| organism_staphylococcus_coagulans | slc | 0 |
| organism_staphylococcus_coagulase_negative | scn | 105 |
| organism_staphylococcus_cohnii | sul | 0 |
| organism_staphylococcus_cohnii | stc | 0 |
| organism_staphylococcus_cohnii | stc | 0 |
| organism_staphylococcus_delphini | sde | 0 |
| organism_staphylococcus_epidermidis | sep | 0 |
| organism_staphylococcus_equorum | seq | 0 |
| organism_staphylococcus_felis | sfe | 0 |
| organism_staphylococcus_gallinarum | sgl | 0 |
| organism_staphylococcus_haemolyticus | shl | 0 |
| organism_staphylococcus_hominis | snb | 0 |
| organism_staphylococcus_hominis | sho | 0 |
| organism_staphylococcus_hominis | sho | 0 |
| organism_staphylococcus_hyicus | shy | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_staphylococcus_intermedius | sit | 0 |
| organism_staphylococcus_kloosii | skl | 0 |
| organism_staphylococcus_lentus | sle | 0 |
| organism_staphylococcus_lugdunensis | slu | 0 |
| organism_staphylococcus_muscae | sms | 0 |
| organism_staphylococcus_pasteuri | stt | 0 |
| organism_staphylococcus_piscifermentans | sps | 0 |
| organism_staphylococcus_pulvereri | spv | 0 |
| organism_staphylococcus_saccharolyticus | pps | 0 |
| organism_staphylococcus_saprophyticus | sap | 0 |
| organism_staphylococcus_schleiferi | ssf | 0 |
| organism_staphylococcus_sciuri | ssr | 0 |
| organism_staphylococcus_simulans | ssi | 0 |
| organism_staphylococcus_spp | SC+ | 0 |
| organism_staphylococcus_spp | S | 0 |
| organism_staphylococcus_spp | scn | 105 |
| organism_staphylococcus_warneri | swa | 0 |
| organism_staphylococcus_xylosus | sxy | 0 |
| organism_stenotrophomonas_maltophilia | pma | 10 |
| organism_stenotrophomonas_spp | ste | 0 |
| organism_streptococcus_agalactiae | sgc | 0 |
| organism_streptococcus_alactolyticus | | 0 |
| organism_streptococcus_anginosus | san | 0 |
| organism_streptococcus_bovis | sb1 | 0 |
| organism_streptococcus_bovis | sb2 | 0 |
| organism_streptococcus_bovis | sbv | 0 |
| organism_streptococcus_bovis | sbo | 0 |
| organism_streptococcus_canis | | 0 |
| organism_streptococcus_constellatus | sct | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_streptococcus_cristatus | | 0 |
| organism_streptococcus_dysgalactiae | sdy | 0 |
| organism_streptococcus_gallolyticus | | 0 |
| organism_streptococcus_gordonii | sgo | 0 |
| organism_streptococcus_hyointestinalis | | 0 |
| organism_streptococcus_infantis | | 0 |
| organism_streptococcus_intermedius | sin | 0 |
| organism_streptococcus_lutetiensis | | 0 |
| organism_streptococcus_mitis | smt | 0 |
| organism_streptococcus_mutans | smu | 0 |
| organism_streptococcus_oralis | sol | 0 |
| organism_streptococcus_parasanguinis | | 0 |
| organism_streptococcus_pluranimalium | | 0 |
| organism_streptococcus_porcinus | sti | 0 |
| organism_streptococcus_pseudoporcinus | | 0 |
| organism_streptococcus_pyogenes | spy | 0 |
| organism_streptococcus_salivarius | ssa | 0 |
| organism_streptococcus_sanguinis | ss2 | 0 |
| organism_streptococcus_sanguinis | ssn | 0 |
| organism_streptococcus_sanguinis | ss1 | 0 |
| organism_streptococcus_spp | snv | 0 |
| organism_streptococcus_spp | bsg | 1 |
| organism_streptococcus_spp | efa | 1 |
| organism_streptococcus_spp | saj | 0 |
| organism_streptococcus_spp | efm | 0 |
| organism_streptococcus_spp | sui | 0 |
| organism_streptococcus_spp | sgm | 3 |
| organism_streptococcus_spp | sad | 0 |
| organism_streptococcus_spp | lla | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_streptococcus_spp | src | 0 |
| organism_streptococcus_spp | sdf | 0 |
| organism_streptococcus_spp | sdo | 0 |
| organism_streptococcus_spp | squ | 0 |
| organism_streptococcus_spp | squ | 0 |
| organism_streptococcus_spp | SZO | 0 |
| organism_streptococcus_spp | scr | 0 |
| organism_streptococcus_spp | SZO | 0 |
| organism_streptococcus_spp | scc | 0 |
| organism_streptococcus_spp | bs- | 1 |
| organism_streptococcus_spp | rha | 0 |
| organism_streptococcus_spp | sfr | 0 |
| organism_streptococcus_spp | sqn | 0 |
| organism_streptococcus_spp | smc | 0 |
| organism_streptococcus_spp | gmo | 0 |
| organism_streptococcus_spp | apv | 0 |
| organism_streptococcus_spp | spp | 0 |
| organism_streptococcus_spp | srt | 0 |
| organism_streptococcus_spp | SSO | 0 |
| organism_streptococcus_spp | smi | 0 |
| organism_streptococcus_spp | svi | 18 |
| organism_streptococcus_spp | str | 0 |
| organism_streptococcus_spp | bsf | 1 |
| organism_streptococcus_spp | bse | 0 |
| organism_streptococcus_spp | sqm | 0 |
| organism_streptococcus_spp | bsb | 5 |
| organism_streptococcus_spp | bsa | 1 |
| organism_streptococcus_spp | dxe | 4 |
| organism_streptococcus_spp | bsc | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_streptococcus_suis | sui | 0 |
| organism_streptococcus_thoraltensis | | 0 |
| organism_streptococcus_uberis | sub | 0 |
| organism_streptococcus_vestibularis | sve | 0 |
| organism_trueperella_spp | | 0 |
| organism_vibrio_alginolyticus | val | 0 |
| organism_vibrio_carchariae | vca | 0 |
| organism_vibrio_cholerae | vo1 | 0 |
| organism_vibrio_cholerae | 139 | 0 |
| organism_vibrio_cholerae | vog | 0 |
| organism_vibrio_cholerae | vhi | 0 |
| organism_vibrio_cholerae | vx1 | 0 |
| organism_vibrio_cholerae | vic | 0 |
| organism_vibrio_cholerae | vin | 0 |
| organism_vibrio_cholerae | vel | 0 |
| organism_vibrio_cincinnatiensis | vci | 0 |
| organism_vibrio_damsela | pdm | 0 |
| organism_vibrio_fluvialis | vfl | 0 |
| organism_vibrio_furnissii | vfu | 0 |
| organism_vibrio_hollisae | vho | 0 |
| organism_vibrio_metschnikovii | vme | 0 |
| organism_vibrio_mimicus | vmi | 0 |
| organism_vibrio_parahaemolyticus | vip | 0 |
| organism_vibrio_spp | vi- | 0 |
| organism_vibrio_vulnificus | vvu | 0 |
| organism_virgibacillus_spp | | 0 |
| organism_viridans_group_streptococci | svi | 18 |
| organism_yersinia_enterocolitica | yen | 0 |
| organism_yersinia_pseudotuberculosis | yes | 0 |

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_yersinia_pseudotuberculosis | yes | 0 |
| organism_yersinia_spp | yal | 0 |
| organism_yersinia_spp | ybe | 0 |
| organism_yersinia_spp | yfr | 0 |
| organism_yersinia_spp | yin | 0 |
| organism_yersinia_spp | ykr | 0 |
| organism_yersinia_spp | ymo | 0 |
| organism_yersinia_spp | yep | 0 |
| organism_yersinia_spp | fph | 0 |
| organism_yersinia_spp | yro | 0 |
| organism_yersinia_spp | yru | 0 |
| organism_yersinia_spp | yer | 0 |
| | bbr | 4 |
| | oth | 1 |

Table S2 (Summary): List of number of records per AMASS's "specimen_type" in your microbiology data file

| Data values of variable name recorded for "specimen type" in your hospital admission data file | Number of observations |
|--|------------------------|
| specimen_blood | 81 |
| specimen_cerebrospinal_fluid | 0 |
| specimen_genital_swab | 0 |
| specimen_others | 144 |
| specimen_respiratory_tract | 160 |
| specimen_stool | 0 |
| specimen_urine | 231 |
| | 6 |

Table S2: List of data values of the variable recorded for "specimen_type" in your microbiology data file

| Data values of variable used for "specimen_type" in AMASS | Data values of variable recorded for "specimen_type" in your microbiology data file | Number of observations |
|---|---|------------------------|
| specimen_blood | bl | 81 |
| specimen_blood | bv | 0 |
| specimen_cerebrospinal_fluid | sf | 0 |
| specimen_genital_swab | ut | 0 |
| specimen_genital_swab | ue | 0 |
| specimen_genital_swab | te | 0 |
| specimen_genital_swab | sm | 0 |
| specimen_genital_swab | pu | 0 |
| specimen_genital_swab | po | 0 |
| specimen_genital_swab | pe | 0 |
| specimen_genital_swab | va | 0 |
| specimen_genital_swab | ov | 0 |
| specimen_genital_swab | iu | 0 |
| specimen_genital_swab | gm | 0 |
| specimen_genital_swab | gf | 0 |
| specimen_genital_swab | gn | 0 |
| specimen_genital_swab | cb | 0 |
| specimen_genital_swab | cx | 0 |
| specimen_genital_swab | pg | 0 |
| specimen_others | lp | 0 |
| specimen_others | li | 0 |
| specimen_others | lo | 0 |
| specimen_others | ln | 0 |
| specimen_others | mc | 0 |
| specimen_others | me | 0 |
| specimen_others | mb | 0 |
| specimen_others | mo | 0 |
| specimen_others | nv | 0 |
| specimen_others | nl | 0 |
| specimen_others | nk | 0 |

Table S2 (continue): List of data values of the variable recorded for "specimen_type" in your microbiology data file

| Data values of variable used for "specimen_type" in AMASS | Data values of variable recorded for "specimen_type" in your microbiology data file | Number of observations |
|---|---|------------------------|
| specimen_others | og | 0 |
| specimen_others | pm | 0 |
| specimen_others | pn | 0 |
| specimen_others | lv | 0 |
| specimen_others | pd | 0 |
| specimen_others | lg | 0 |
| specimen_others | mu | 0 |
| specimen_others | lx | 0 |
| specimen_others | ig | 0 |
| specimen_others | kf | 0 |
| specimen_others | gl | 0 |
| specimen_others | gr | 0 |
| specimen_others | hr | 0 |
| specimen_others | ha | 0 |
| specimen_others | hd | 0 |
| specimen_others | he | 0 |
| specimen_others | hv | 0 |
| specimen_others | hp | 0 |
| specimen_others | hi | 0 |
| specimen_others | hf | 0 |
| specimen_others | pi | 0 |
| specimen_others | it | 0 |
| specimen_others | is | 0 |
| specimen_others | jt | 0 |
| specimen_others | jf | 0 |
| specimen_others | ki | 0 |
| specimen_others | kn | 0 |
| specimen_others | la | 0 |
| specimen_others | pl | 0 |

Table S2 (continue): List of data values of the variable recorded for "specimen_type" in your microbiology data file

| Data values of variable used for "specimen_type" in AMASS | Data values of variable recorded for "specimen_type" in your microbiology data file | Number of observations |
|---|---|------------------------|
| specimen_others | rc | 0 |
| specimen_others | pr | 0 |
| specimen_others | sa | 0 |
| specimen_others | sg | 0 |
| specimen_others | sb | 0 |
| specimen_others | ti | 6 |
| specimen_others | to | 0 |
| specimen_others | ul | 0 |
| specimen_others | ud | 0 |
| specimen_others | ux | 0 |
| specimen_others | ui | 0 |
| specimen_others | um | 0 |
| specimen_others | us | 0 |
| specimen_others | wa | 0 |
| specimen_others | wo | 0 |
| specimen_others | wd | 104 |
| specimen_others | wt | 0 |
| specimen_others | SW | 0 |
| specimen_others | ot | 4 |
| specimen_others | sl | 0 |
| specimen_others | sk | 0 |
| specimen_others | su | 0 |
| specimen_others | sr | 0 |
| specimen_others | pb | 0 |
| specimen_others | sh | 0 |
| specimen_others | pv | 0 |
| specimen_others | рс | 0 |
| specimen_others | ps | 0 |
| specimen_others | qc | 0 |

Table S2 (continue): List of data values of the variable recorded for "specimen_type" in your microbiology data file

| Data values of variable used for "specimen_type" in AMASS | Data values of variable recorded for "specimen_type" in your microbiology data file | Number of observations |
|---|---|------------------------|
| specimen_others | ex | 0 |
| specimen_others | ga | 0 |
| specimen_others | pa | 0 |
| specimen_others | rs | 0 |
| specimen_others | ru | 0 |
| specimen_others | sv | 0 |
| specimen_others | tp | 0 |
| specimen_others | cd | 0 |
| specimen_others | mr | 0 |
| specimen_others | vr | 0 |
| specimen_others | sc | 0 |
| specimen_others | se | 0 |
| specimen_others | rl | 0 |
| specimen_others | gb | 0 |
| specimen_others | eh | 0 |
| specimen_others | fb | 0 |
| specimen_others | CS | 0 |
| specimen_others | ca | 3 |
| specimen_others | bu | 0 |
| specimen_others | bs | 0 |
| specimen_others | mi | 0 |
| specimen_others | bt | 0 |
| specimen_others | bn | 0 |
| specimen_others | bm | 0 |
| specimen_others | bo | 0 |
| specimen_others | bx | 0 |
| specimen_others | bi | 0 |
| specimen_others | fu | 0 |
| specimen_others | сс | 0 |

Table S2 (continue): List of data values of the variable recorded for "specimen_type" in your microbiology data file

| Data values of variable used for "specimen_type" in AMASS | Data values of variable recorded for "specimen_type" in your microbiology data file | Number of observations |
|---|---|------------------------|
| specimen_others | au | 0 |
| specimen_others | at | 0 |
| specimen_others | ar | 0 |
| specimen_others | ap | 0 |
| specimen_others | am | 0 |
| specimen_others | ak | 0 |
| specimen_others | pt | 0 |
| specimen_others | ac | 0 |
| specimen_others | de | 0 |
| specimen_others | ad | 0 |
| specimen_others | as | 0 |
| specimen_others | ab | 2 |
| specimen_others | an | 15 |
| specimen_others | fn | 0 |
| specimen_others | ch | 0 |
| specimen_others | ax | 0 |
| specimen_others | cu | 0 |
| specimen_others | ср | 0 |
| specimen_others | fd | 0 |
| specimen_others | ft | 0 |
| specimen_others | fo | 0 |
| specimen_others | fl | 3 |
| specimen_others | fi | 0 |
| specimen_others | ey | 2 |
| specimen_others | eg | 0 |
| specimen_others | ed | 0 |
| specimen_others | en | 0 |
| specimen_others | ec | 0 |
| specimen_others | es | 0 |

Table S2 (continue): List of data values of the variable recorded for "specimen_type" in your microbiology data file

| Data values of variable used for "specimen_type" in AMASS | Data values of variable recorded for "specimen_type" in your microbiology data file | Number of observations |
|---|---|------------------------|
| specimen_others | fa | 0 |
| specimen_others | ee | 0 |
| specimen_others | ep | 0 |
| specimen_others | со | 0 |
| specimen_others | cr | 0 |
| specimen_others | cm | 0 |
| specimen_others | су | 0 |
| specimen_others | dn | 0 |
| specimen_others | di | 0 |
| specimen_others | dr | 0 |
| specimen_others | du | 0 |
| specimen_others | ea | 5 |
| specimen_others | em | 0 |
| specimen_others | eo | 0 |
| specimen_respiratory_tract | Si | 0 |
| specimen_respiratory_tract | tr | 0 |
| specimen_respiratory_tract | in | 0 |
| specimen_respiratory_tract | sp | 143 |
| specimen_respiratory_tract | ta | 0 |
| specimen_respiratory_tract | rp | 0 |
| specimen_respiratory_tract | ba | 0 |
| specimen_respiratory_tract | no | 1 |
| specimen_respiratory_tract | np | 0 |
| specimen_respiratory_tract | lu | 4 |
| specimen_respiratory_tract | tn | 0 |
| specimen_respiratory_tract | br | 6 |
| specimen_respiratory_tract | pf | 0 |
| specimen_respiratory_tract | th | 6 |
| specimen_stool | re | 0 |

Table S2 (continue): List of data values of the variable recorded for "specimen_type" in your microbiology data file

| Data values of variable used for "specimen_type" in AMASS | Data values of variable recorded for "specimen_type" in your microbiology data file | Number of observations |
|---|---|------------------------|
| specimen_stool | re | 0 |
| specimen_stool | st | 0 |
| specimen_urine | uu | 0 |
| specimen_urine | ub | 0 |
| specimen_urine | uc | 0 |
| specimen_urine | cv | 0 |
| specimen_urine | fv | 0 |
| specimen_urine | uk | 0 |
| specimen_urine | uo | 0 |
| specimen_urine | uz | 0 |
| specimen_urine | ua | 0 |
| specimen_urine | ur | 231 |
| | bf | 5 |
| | ge | 1 |

Table S3: List of variables recorded for "antibiotics" in your microbiology data file

| Variable names used for "antibiotics" described in AMASS | Variable names recorded for "antibiotics" in your microbiology data file | Number of observations containing S, I, or R for each antibiotic | Number of observations containing some data (i.e. not blank) which were not translated into S, I or R* |
|---|--|--|--|
| Amikacin | AMK_N | 66 | 0 |
| Amoxicillin_and_clavulanic_acid | AMC_N | 340 | 0 |
| Ampicillin | AMP_N | 365 | 20 |
| Aztreonam | ATM_N | 244 | 0 |
| Cefotaxime | CTX_N | 237 | 0 |
| Cefoxitin | FOX_N | 103 | 0 |
| Ceftazidime | CAZ_N | 66 | 9 |
| Cefuroxime | CXM_N | 237 | 0 |
| Chloramphenicol | CHL_N | 74 | 8 |
| Ciprofloxacin | CIP_N | 396 | 0 |
| Clindamycin | CLI_N | 326 | 0 |
| Doxycycline | DOX_N | 0 | 0 |
| Erythromycin | ERY_N | 340 | 0 |
| Gentamicin | GEN_N | 501 | 0 |
| Imipenem | IPM_N | 284 | 0 |
| Minocycline | MNO_N | 0 | 0 |
| Nitrofurantoin | NIT_N | 200 | 0 |
| Ofloxacin | OFX_N | 0 | 0 |
| Oxacillin | OXA_N | 232 | 0 |
| Penicillin_G | PEN_N | 320 | 18 |
| Rifampin | RIF_N | 0 | NA |
| Sulfamethoxazole_and_trimethoprim | SXT_N | 517 | 23 |
| Teicoplanin | TEC_N | 0 | 0 |
| Tetracycline | TCY_N | 27 | 0 |
| Ticarcillin_and_clavulanic_acid | TCC_N | 0 | 0 |
| Tobramycin | TOB_N | 66 | 0 |
| Vancomycin | VAN_N | 326 | 191 |
| | Organism type | 622 | |
| | Serotype | 0 | |
| | Beta-lactamase | 0 | |

^{*} For antibiotics used for the AST, the numbers in this column should be 0. This is because there should be no data that is not translated into S, I or R. This may occur when laboratories record some number into the same column (e.g. a mix of S I R and zone size) or when dictionary is still incomplete (e.g. recording "R" and "R - no zone" but having only "R" in the dictionary); NA=Not applicable. This could occur when the variable names for antibiotics are not used in AMASS.

Table S3 (continue): List of variables recorded for "antibiotics" in your microbiology data file

| Variable names used for "antibiotics" described in AMASS | Variable names recorded for "antibiotics" in your microbiology data file | Number of observations containing S, I, or R for each antibiotic | Number of observations containing some data (i.e. not blank) which were not translated into S, I or R* |
|---|--|--|--|
| | ESBL | 0 | |
| | Comment | 0 | |
| | Date of admission | 0 | |
| | CZX_N | 0 | |
| | MAN_N | 20 | |
| | Date of data entry | 622 | |
| | CEP_N | 288 | |
| | MEZ_N | 242 | |
| | NOR_N | 94 | |
| | NOV_N | 0 | |
| | PIP_N | 150 | |
| | CRB_N | 47 | |
| | Reason | 0 | |
| | First name | 0 | |
| | Origin | 0 | |
| | Country | 622 | |
| | Laboratory | 622 | |
| | SSS_N | 0 | |
| | Last name | 0 | |
| | Sex | 0 | |
| | Specimen type (Numeric) | 622 | |
| | Date of birth | 0 | |
| | Location | 622 | |
| | Institution | 622 | |
| | Location type | 622 | |
| | Age category | 0 | |
| | Specimen number | 622 | |
| | Department | 622 | |
| | Age | 0 | |

^{*} For antibiotics used for the AST, the numbers in this column should be 0. This is because there should be no data that is not translated into S, I or R. This may occur when laboratories record some number into the same column (e.g. a mix of S I R and zone size) or when dictionary is still incomplete (e.g. recording "R" and "R - no zone" but having only "R" in the dictionary); NA=Not applicable. This could occur when the variable names for antibiotics are not used in AMASS.

Table S3 (continue): List of variables recorded for "antibiotics" in your microbiology data file

| Variable names used for "antibiotics" described in AMASS | Variable names recorded for "antibiotics" in your microbiology data file | Number of observations containing S, I, or R for each antibiotic | Number of observations containing some data (i.e. not blank) which were not translated into S, I or R* |
|---|--|--|--|
| | Age | 0 | |
| | TIC_N | 22 | |

^{*} For antibiotics used for the AST, the numbers in this column should be 0. This is because there should be no data that is not translated into S, I or R. This may occur when laboratories record some number into the same column (e.g. a mix of S I R and zone size) or when dictionary is still incomplete (e.g. recording "R" and "R - no zone" but having only "R" in the dictionary); NA=Not applicable. This could occur when the variable names for antibiotics are not used in AMASS.

Table S7: List of variable names in your microbiology_data file

| Variable names used in your microbiology data file |
|--|
| Origin |
| Country |
| Laboratory |
| PATIENT_ID |
| First name |
| Last name |
| Sex |
| Date of birth |
| Age |
| Location |
| Institution |
| Location type |
| Age category |
| Specimen number |
| Department |
| SPEC_DATE |
| SPEC_TYPE |
| Specimen type (Numeric) |
| Reason |
| Date of data entry |
| ORGANISM |
| Organism type |
| Serotype |
| Beta-lactamase |
| ESBL |
| Comment |
| Date of admission |
| AMK_N |
| AMC_N |
| AMP_N |

Table S7 (continue): List of variable names in your microbiology_data file

| Variable names used in your microbiology data file |
|--|
| ATM_N |
| CRB_N |
| MAN_N |
| CTX_N |
| FOX_N |
| CAZ_N |
| CZX_N |
| CXM_N |
| CEP_N |
| CHL_N |
| CIP_N |
| CLI_N |
| DOX_N |
| ERY_N |
| GEN_N |
| IPM_N |
| MEZ_N |
| MNO_N |
| NIT_N |
| NOR_N |
| NOV_N |
| OXA_N |
| OFX_N |
| PEN_N |
| PIP_N |
| RIF_N |
| SSS_N |
| TEC_N |
| TCY_N |

Table S7 (continue): List of variable names in your microbiology_data file

| Variable names used in your microbiology data file |
|--|
| TCY_N |
| TIC_N |
| TCC_N |
| TOB_N |
| SXT_N |
| VAN_N |

Table S8: List of variable names in your hospital_admission_data file

| Variable names used in your hospital admission data fi | le |
|--|----|
| hn | |
| admdate | |
| disdate | |
| gender | |
| age | |
| dischargestatus | |

Table S9: Duplicate mapping of data value of variable in your with data values of variable describe in AMASS

| Data values of variable name in your data files | Data values of variable name described in AMASS |
|---|---|
| ahe | organism_arcanobacterium_haemolyticum |
| ahe | organism_corynebacterium_haemolyticum |
| apn | organism_aeromonas_spp |
| apn | organism_aeromonas_spp |
| bal | organism_bacillus_alvei |
| bal | organism_paenibacillus_alvei |
| bay | organism_brevibacterium_acetylicum |
| bay | organism_exiguobacterium_acetylicum |
| bgl | organism_burkholderia_spp |
| bgl | organism_pseudomonas_spp |
| bma | organism_burkholderia_spp |
| bma | organism_pseudomonas_spp |
| bmc | organism_paenibacillus_macerans |
| bmc | organism_bacillus_macerans |
| bpo | organism_bacillus_polymyxa |
| bpo | organism_paenibacillus_polymyxa |
| caj | organism_campylobacter_spp |
| caj | organism_campylobacter_spp |
| cdi | organism_citrobacter_koseri |
| cdi | organism_citrobacter_spp |
| cfe | organism_campylobacter_spp |
| cfe | organism_campylobacter_spp |
| clr | organism_campylobacter_spp |
| clr | organism_campylobacter_spp |
| csp | organism_campylobacter_spp |
| csp | organism_campylobacter_spp |
| eae | organism_klebsiella_spp |
| eae | organism_enterobacter_spp |
| ecg | organism_enterobacter_spp |
| ecg | organism_enterobacter_spp |
| | |

Table S9 (continue): Duplicate mapping of data value of variable in your with data values of variable describe in AMASS

| Data values of variable name in your data files | Data values of variable name described in AMASS |
|---|---|
| ecl | organism_enterobacter_cloacae_complex |
| ecl | organism_enterobacter_spp |
| efa | organism_enterococcus_faecalis |
| efa | organism_streptococcus_spp |
| efm | organism_enterococcus_faecium |
| efm | organism_streptococcus_spp |
| kkr | organism_kocuria_spp |
| kkr | organism_micrococcus_kristinae |
| kor | organism_klebsiella_spp |
| kor | organism_raoultella_ornitholytica |
| kor | organism_klebsiella_spp |
| kox | organism_klebsiella_oxytoca |
| kox | organism_klebsiella_spp |
| koz | organism_klebsiella_pneumoniae |
| koz | organism_klebsiella_spp |
| kpl | organism_klebsiella_spp |
| kpl | organism_klebsiella_spp |
| kpl | organism_raoultella_planticola |
| kpn | organism_klebsiella_pneumoniae |
| kpn | organism_klebsiella_pneumoniae |
| krn | organism_klebsiella_pneumoniae |
| krn | organism_klebsiella_spp |
| kro | organism_kocuria_rosea |
| kro | organism_micrococcus_roseus |
| kte | organism_raoultella_terrigena |
| kte | organism_klebsiella_spp |
| kva | organism_kocuria_varians |
| kva | organism_micrococcus_varians |
| lad | organism_escherichia_spp |
| | 1 |

Table S9 (continue): Duplicate mapping of data value of variable in your with data values of variable describe in AMASS

| Data values of variable name in your data files | Data values of variable name described in AMASS |
|---|---|
| lad | organism_leclercia_adecarboxylata |
| pae | organism_pseudomonas_aeruginosa |
| pae | organism_pseudomonas_spp |
| pal | organism_proteus_spp |
| pal | organism_providencia_spp |
| pam | organism_pasteurella_spp |
| pam | organism_pasteurella_spp |
| pav | organism_haemophilus_spp |
| pav | organism_pasteurella_spp |
| pce | organism_pseudomonas_spp |
| pce | organism_burkholderia_cepacia_complex |
| pga | organism_pasteurella_spp |
| pga | organism_pasteurella_spp |
| pma | organism_pseudomonas_spp |
| pma | organism_stenotrophomonas_maltophilia |
| ppi | organism_burkholderia_spp |
| ppi | organism_pseudomonas_spp |
| ppi | organism_pseudomonas_spp |
| ppm | organism_burkholderia_pseudomallei |
| ppm | organism_pseudomonas_spp |
| pre | organism_proteus_rettgeri |
| pre | organism_providencia_spp |
| psp | organism_pasteurella_spp |
| psp | organism_pasteurella_spp |
| sab | organism_salmonella_paratyphi |
| sab | organism_salmonella_schottmuelleri |
| sat | organism_salmonella_typhi |
| sat | organism_salmonella_spp |
| scn | organism_staphylococcus_coagulase_negative |
| | I . |

Table S9 (continue): Duplicate mapping of data value of variable in your with data values of variable describe in AMASS

| Data values of variable name in your data files | Data values of variable name described in AMASS |
|---|---|
| scn | organism_staphylococcus_coagulase_negative |
| scn | organism_staphylococcus_spp |
| sep | organism_staphylococcus_albus |
| sep | organism_staphylococcus_epidermidis |
| sga | organism_salmonella_gallinarum |
| sga | organism_salmonella_pullorum |
| sho | organism_staphylococcus_hominis |
| sho | organism_staphylococcus_hominis |
| spa | organism_sphingomonas_spp |
| spa | organism_pseudomonas_spp |
| spc | organism_serratia_spp |
| spc | organism_serratia_spp |
| spf | organism_pseudomonas_spp |
| spf | organism_shewanella_spp |
| squ | organism_streptococcus_spp |
| squ | organism_streptococcus_spp |
| stc | organism_staphylococcus_cohnii |
| stc | organism_staphylococcus_cohnii |
| sui | organism_streptococcus_suis |
| sui | organism_streptococcus_spp |
| svi | organism_streptococcus_spp |
| svi | organism_viridans_group_streptococci |
| SZO | organism_streptococcus_spp |
| szo | organism_streptococcus_spp |

| Table S10A: List of data values of variable recorded for "ward" in your microbiology data file |
|--|
| No ward column in microbiology data file defined in dictionary for wards. |
| |
| |
| |
| |
| |
| |

Table S10B: List of data values of variable recorded for "ward" in your hospital admission data file. (Data values will be used if missing ward data in microbiology data file for that merged data record.)

No ward column in hospital admission data file defined in dictionary for wards.