

Form Approved OMB No. 0920-0666 Exp. Date: 12/31/2026 www.cdc.gov/nhsn

Antimicrobial Use and Resistance (AUR): Microbiology Laboratory Data Monthly Electronic Upload Specification Tables These data will be collected in an aggregate monthly electronic file transfer from the facility to NHSN via Clinical Document Architecture (CDA).

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Table 1. CDA File De	scriptors These data elements will be transmitted	with each month's report					
Variable Name	Description of Variable	mar odori monar o roport.					
orgid	NHSN Facility ID number						
location	NHSN location code						
month	Denominator month						
year	Denominator year						
Application OID	Vendor software ID number						
SDS validation ID	ID provided by NHSN Team confirming vendor	r coftware nacced validation					
3D3 Validation ID	provided by NH3N Team committing vendor	Soltware passed validation					
Table 2. Isolate Event Details These data elements will be transmitted with each month's report.							
Variable Name	Description of Variable	Examples					
eventID	Event ID number						
specimenDate	Date specimen collected						
specimenSource	Specimen Source	Blood, lower respiratory, urine, cerebral spinal fluid, skin, soft tissue, wound, musculoskeletal					
isolateID	Isolate identifier						
facilityAdmitDate	Date admitted to facility						
admitStatus	Was patient admitted to an inpatient location	Y/N					
specimenLoc	Location of specimen collection	1/14					

pathogen	Identified pathogen						
PtDOB	Patient date of birth						
PtGender PtID	Patient gender Patient ID number						
PtRace	Patient race Select all that apply): American Indian or Alaska Native Asian Black or African American Middle Eastern or North African Native Hawaiian or Pacific Islander White Unknown Declined to respond						
	Patient ethnicity Hispanic or Latino Not Hispanic or Latino Unknown						
PtEthnicity DtSovetPirth	Declined to respond						
PtSexatBirth	Patient sex at birth F M Unknown Patient gender identity Male Female Male-to-female transgender Female-to-male transgender Identifies as non-conforming						
PtGenderIdentity	Other Asked but unknown						
PtLanguage	Patient language						



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PtInterpreterNeeded	Patient interpreter needed		-
PtInterpreterUsed	Patient interprete	r used	
Table 2a. List of Eligib	le Pathogens	This is the list of pathogens that will b reporting. Complete list of accepted is	e accepted into NHSN as part of the antimicrobial resistance s found in the NHSN IDM Workbook.
Acinetobacter species			Morganella morganii
Candida species			Proteus species
		Enterobacter species	
		Enterococcus faecalis	
		Enterococcus faecium	Pseudomonas aeruginosa
		Enterococcus species	Serratia marcescens
Citrobacter species		Escherichia coli	Staphylococcus aureus
		Klebsiella species	Stenotrophomonas maltophilia
			Streptococcus agalactiae
			Streptococcus pneumoniae
			Streptococcus pyogenes

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Public reporting burden of this collection of information is estimated to average 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering, and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC, Reports Clearance Officer, 1600 Clifton Rd., MS H21-8, Atlanta, GA 30333, ATTN: PRA (0920-0666).

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Table 3. Antimicrob	:	se data elements will be trans	ыпшей <i>with each month's report</i>		
Variable Name	Description of Variable			Examples	
drug test	Antimicrobial used for suscepti				
PBP2a-agglutination	PBP2a-agglutination				
PCRmec-gene	PCR mec-gene				
EtestSign	Etest sign	>, <, =			
EtestValue	Etest value				
EtestInterp	Interpretation of Etest				
MICsign	MIC sign				
MICinterp	Interpretation of the MIC test				
MICvalue	MIC value				
ZoneSign	Zone sign				
ZoneInterp	Interpretation of zone test				
ZoneValue	Zone value				
MolecularTest	Rapid molecular detection of a				
MolecularTestResult	Result of rapid molecular detec				
FinIntrep	Final interpretation result				
Table 3a. List of An	timicrobials used for Suscepti		the list of antimicrobials that will he antimicrobial resistance repo		
Amikacin	Cefoxitin		Meropenem	Rezafungin	
Amoxicillin	Ceftaroline	Doxycycline	Meropenem-vaborbactam	Rifampin	
Amoxicillin-clavulanic acid	Ceftazidime	Ertapenem	Micafungin	Streptomycin	
Amphotericin B	Ceftazidime/Avibactam	Erythromycin	Minocycline	Streptomycin – high leve	
Ampicillin	Ceftibuten	Fluconazole	Moxifloxacin	Sulbactam/Durlobactam	
Ampicillin-sulbactam	Ceftolozane/Tazobactam	Fosfomycin	Nitrofurantoin		
Anidulafungin	Ceftriaxone		Oritavancin	Tedizolid	
Azithromycin	Cefuroxime	Gentamicin	Oxacillin	Telavancin	
Aztreonam		Gentamicin – high level	Penicillin G	Tetracycline	
Caspofungin	Ciprofloxacin	Imipenem-cilastatin	Penicillin V		
Cefazolin	Clarithromycin	Imipenem-relebactam with cilastatin	Piperacillin-tazobactam	Trimethoprim- sulfamethoxazole	
Cefepime	Clindamycin	Lefamulin	Plazomicin	Vancomycin	
Cefiderocol	Colistin	Levofloxacin	Polymyxin B	Voriconazole	
Cefotaxime	Dalbavancin	Linezolid	Posaconazole		
Cefotetan	Daptomycin				
Table 4. Denominate	or Data These data elements w	vill be transmitted with each m	oonth's report.		
Variable Name	Description of Variable				
numAdmissions	Number of admissions				
numPtDays	Number of inpatient days				
numEncounters	Number of outpatient encounters				
noAREvent	No AR Events were identified				