

Antimicrobial Use and Resistance (AUR): Pharmacy 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).

Table 1. CDA File Descriptors				These data elements will be transmitted with each month's report.			
Variable Name		Description of Variable					
Facility OID		NHSN Facility ID number					
Application OID		Vendor software ID number					
SDS validation ID		ID provided by NHSN Team confirming vendor software passed validation					
location		NHSN location code					
month		Denominator month					
year		Denominator year					
Table 2. Aggregate Patient Information		These data elements are aggregated to the location and facility wide inpatient level for each month.					
Variable Name		Description of Variable					
numDaysPresent		Total number of days present					
numTherapyDays		Number of therapy days					
numAdmissions		Number of admissions					
Table 3. Aggregate Pharmacy Information		These data elements are obtained from the facility's electronic medication administration record (eMAR) or bar coding medication administration (BCMA) and aggregated to the location and facility wide inpatient level for each month.					
Variable Name		Description of Variable		Examples			
drugIngredient		Antimicrobial ingredient		(see Table 3a)			
routeDrugAdmin		Route of administration		Digestive tract, respiratory tract, intravenous route, intramuscular route			
Table 3a. List of Antimicrobials Accepted				This is the list of antimicrobials currently accepted into NHSN as part of the antimicrobial use reporting.			
Amantadine	Baloxavir marboxil	Cefpodoxime	Clindamycin	Fluconazole	Metronidazole	Penicillin V	Tedizolid
Amikacin	Caspofungin	Cefprozil	Colistimethate	Fosfomycin	Micafungin	Peramivir	Telavancin
Amikacin Liposomal	Cefaclor	Ceftaroline	Colistin	Gemifloxacin	Minocycline	Piperacillin/ Tazobactam	Tetracycline
Amoxicillin	Cefadroxil	Ceftazidime	Dalbavancin	Gentamicin	Molnupiravir	Pivmecillinam	Tigecycline
Amoxicillin/ Clavulanate	Cefazolin	Ceftazidime/ Avibactam	Daptomycin	Imipenem/ Cilastatin	Moxifloxacin	Plazomicin	Tinidazole
Amphotericin B	Cefdinir	Ceftobiprole medocartil	Delafloxacin	Imipenem/ Cilastatin/ Relebactam	Nafcillin	Polymyxin B	Tobramycin
Amphotericin B lipid complex	Cefepime	Ceftolozane/ Tazobactam	Dicloxacillin	Isavuconazonium	Nirmatrelvir	Posaconazole	Vancomycin
Amphotericin B liposomal	Cefepime/ Enmetazobactam	Ceftriaxone	Doxycycline	Itraconazole	Nitrofurantoin	Quinupristin/ Dalfopristin	Voriconazole
Ampicillin	Cefiderocol	Cefuroxime	Eravacycline	Lefamulin	Omadacycline	Remdesivir	Zanamivir
Ampicillin/ Sulbactam	Cefixime	Cephalexin	Ertapenem	Levofloxacin	Oritavancin	Rezafungin	
Anidulafungin	Cefotaxime		Erythromycin	Linezolid	Oseltamivir	Rifampin	*Addition pending FDA approval of the drug in Sept 2024
Azithromycin	Cefotetan	Ciprofloxacin	Etzadroxil/ Probenecid*	Meropenem	Oxacillin	Rimantadine	
Aztreonam	Cefoxitin	Clarithromycin	Fidaxomicin	Meropenem/ Vaborbactam	Penicillin G	Sulfamethoxazole/ Trimethoprim	
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CDC 57.124 v9.13.0							