

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		<i>These data elements will be transmitted with each month's report.</i>					
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		<i>These data elements are aggregated to the location and facility wide inpatient level for each month.</i>					
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		<i>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.</i>					
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		<i>This is the list of antimicrobials currently accepted into NHSN as part of the antimicrobial use reporting.</i>					
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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