

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	Aztreonam	Cefoxitin	Clarithromycin	Fidaxomicin	Meropenem	Oseltamivir	Rifampin
Amikacin	Baloxavir marboxil	Cefpodoxime	Clindamycin	Fluconazole	Meropenem/Vaborbactam	Oxacillin	Rimantadine
Amikacin Liposomal	Caspofungin	Cefprozil	Colistimethate	Fosfomycin	Metronidazole	Penicillin G	Sulfamethoxazole/Trimethoprim
Amoxicillin	Cefaclor	Ceftaroline	Colistin	Gemifloxacin	Micafungin	Penicillin V	Tedizolid
Amoxicillin/Clavulanate	Cefadroxil	Ceftazidime	Dalbavancin	Gentamicin	Minocycline	Peramivir	Telavancin
Amphotericin B	Cefazolin	Ceftazidime/Avibactam	Daptomycin	Imipenem/Cilastatin	Molnupiravir	Piperacillin/Tazobactam	Tetracycline
Amphotericin B lipid complex	Cefdinir	Ceftolozane/Tazobactam	Delafloxacin	Imipenem/Cilastatin/Relebactam	Moxifloxacin	Plazomicin	Tigecycline
Amphotericin B liposomal	Cefepime	Ceftriaxone	Dicloxacillin	Isavuconazonium	Nafcillin	Polymyxin B	Tinidazole
Ampicillin	Cefiderocol	Cefuroxime	Doxycycline	Itraconazole	Nirmatrelvir	Posaconazole	Tobramycin
Ampicillin/Sulbactam	Cefixime	Cephalexin	Eravacycline	Lefamulin	Nitrofurantoin	Quinupristin/Dalfopristin	Vancomycin
Anidulafungin	Cefotaxime	Chloramphenicol	Ertapenem	Levofloxacin	Omadacycline	Remdesivir	Voriconazole
Azithromycin	Cefotetan	Ciprofloxacin	Erythromycin	Linezolid	Oritavancin	Rezafungin	Zanamivir
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