

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	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
Assurance of Confidentiality: The voluntarily provided information obtained in this surveillance system that would permit identification of any individual or institution is collected with a guarantee that it will be held in strict confidence, will be used only for the purposes stated, and will not otherwise be disclosed or released without the consent of the individual, or the institution in accordance with Sections 304, 306 and 308(d) of the Public Health Service Act (42 USC 242b, 242k, and 242m(d)). 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 D-74, Atlanta, GA 30333 ATTN: PRA (0920-0666). CDC 57.124 v8, 12.0							