

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

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