

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						
orgid	NHSN Facility ID number						
location	NHSN location code						
month	Denominator month						
year	Denominator year						
createDate	Date the record was created						
createUserID	The user that created the record						
version	Version number of the software under which the data was collected						
modifyDate	Date the record was last updated						
modifyUserID	The user that last modified record						
modifyVersion	Version number of the software under which the data was last updated						
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	Cefaclor	Ceftaroline	Clindamycin	Fosfomycin	Moxifloxacin	Posaconazole	Tinidazole
Amikacin	Cefadroxil	Ceftazidime	Colistimethate	Gemifloxacin	Nafcillin	Quinupristin/ Dalfopristin	Tobramycin
Amoxicillin	Cefazolin	Ceftazidime/ Avibactam	Dalbavancin	Gentamicin	Nitrofurantoin	Rifampin	Vancomycin
Amoxicillin/ Clavulanate	Cefdinir	Ceftibuten	Daptomycin	Imipenem/ Cilastatin	Oritavancin	Rimantadine	Voriconazole
Amphotericin B	Cefditoren	Ceftizoxime	Dicloxacillin	Isavuconazonium	Oseltamivir	Sulfamethoxazole/ Trimethoprim	Zanamivir
Amphotericin B liposomal	Cefepime	Ceftolozane/ Tazobactam	Doripenem	Itraconazole	Oxacillin	Sulfisoxazole	
Ampicillin	Cefixime	Ceftriaxone	Doxycycline	Levofloxacin	Penicillin G	Tedizolid	
Ampicillin/ Sulbactam	Cefotaxime	Cefuroxime	Ertapenem	Linezolid	Penicillin V	Telavancin	
Anidulafungin	Cefotetan	Cephalexin	Erythromycin	Meropenem	Peramivir	Telithromycin	
Azithromycin	Cefoxitin	Chloramphenicol	Erythromycin/ Sulfisoxazole	Metronidazole	Piperacillin	Tetracycline	
Aztreonam	Cefpodoxime	Ciprofloxacin	Fidaxomicin	Micafungin	Piperacillin/ Tazobactam	Ticarcillin/ Clavulanate	
Caspofungin	Cefprozil	Clarithromycin	Fluconazole	Minocycline	Polymyxin B	Tigecycline	
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