

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	Daptomycin	Imipenem/ Cilastatin	Oxacillin	Telavancin
Amikacin	Cefadroxil	Ceftazidime	Dicloxacillin	Itraconazole	Penicillin G	Telithromycin
Amoxicillin	Cefazolin	Ceftibuten	Doripenem	Levofloxacin	Penicillin V	Tetracycline
Amoxicillin/ Clavulanate	Cefdinir	Ceftizoxime	Doxycycline	Linezolid	Piperacillin	Ticarcillin/ Clavulanate
Amphotericin B	Cefditoren	Ceftriaxone	Ertapenem	Meropenem	Piperacillin/ Tazobactam	Tigecycline
Amphotericin B liposomal	Cefepime	Cefuroxime	Erythromycin	Metronidazole	Polymyxin B	Tinidazole
Ampicillin	Cefixime	Cephalexin	Erythromycin/ Sulfisoxazole	Micafungin	Posaconazole	Tobramycin
Ampicillin/ Sulbactam	Cefotaxime	Chloramphenicol	Fidaxomicin	Minocycline	Quinupristin/ Dalfopristin	Vancomycin
Anidulafungin	Cefotetan	Ciprofloxacin	Fluconazole	Moxifloxacin	Rifampin	Voriconazole
Azithromycin	Cefoxitin	Clarithromycin	Fosfomycin	Nafcillin	Rimantadine	Zanamivir
Aztreonam	Cefpodoxime	Clindamycin	Gemifloxacin	Nitrofurantoin	Sulfamethoxazole/ Trimethoprim	
Caspofungin	Cefprozil	Colistimethate	Gentamicin	Oseltamivir	Sulfisoxazole	
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