

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