



## 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).*

<b>Table 1. CDA File Descriptors</b>		<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						
<b>Table 2. Aggregate Patient Information</b>		<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						
<b>Table 3. Aggregate Pharmacy Information</b>		<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					
<b>Table 3a. List of Antimicrobials Accepted</b>		<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	
<p><b>Assurance of Confidentiality:</b> 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)).</p> <p>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).</p> <p>CDC 57.124 v3, 8.5</p>							