

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/ Dalbopristin | 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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