# 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.*

**Table 1. Institution Information** *These data elements will be transmitted with each report.*

| Name | Concept | Examples |
|---|---|---|
| O_DHQPID | Data Owner DHQP ID | NA |
| O_SFTNAME | Data Owner report generating software name | NA |
| O_SFTVER | Data Owner report generating software version | NA |
| O_NAME | Data Owner text name | NA |
| O_CNAME | Data Owner contact name | NA |
| O_CPHN | Data Owner contact phone number | NA |
| O_CEMAIL | Data Owner contact email | NA |
| O_CSTRT | Data Owner contact street address | NA |
| O_CCITY | Data Owner contact city | NA |
| O_CSTATE | Data Owner contact state | NA |
| O_CZIP | Data Owner contact zip | NA |
| T_NAME | Data Transmitter text name | NA |
| T_CNAME | Data Transmitter contact name | NA |
| T_CPHN | Data Transmitter contact phone number | NA |
| T_CEMAIL | Data Transmitter contact email | NA |
| T_CSTRT | Data Transmitter contact street address | NA |
| T_CCITY | Data Transmitter contact city | NA |
| T_CSTATE | Data Transmitter contact state | NA |
| T_CZIP | Data Transmitter contact zip | NA |
| HL7_VERSION | HL7 message version | NA |
| REC_NAME | Receiving institution's name | NA |
| REC_ID | Receiving institution's ID | NA |

**Table 2. Patient Information** *There will be one record for each patient.*

| Name | Concept | Examples |
|---|---|---|
| O_DHQPID | Data Owner DHQP ID (primary key) | NA |
| PT_ID | Patient ID (primary key) | NA |
| DOB | Patient Date of Birth | mmddyyyy |
| GENDER | Patient Gender | NA |
| GNAME | Patient Name First | NA |
| MNAME | Patient Name Middle | NA |
| LNAME | Patient Name Last | NA |
| NAME | Patient name (if single text field available only) | NA |
| ETHNIC | Race/ethnicity | NA |

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**Table 3. Visit (Admission) Information** *There will be one record for each patient visit to an inpatient care or observation unit.*

| Name | Concept | Examples |
|---|---|---|
| O_DHQPID | Data Owner DHQP ID (primary key) | NA |
| VISITID | Visit ID (primary key) | NA |
| PT_ID | Patient ID (secondary key) | NA |
| ADMDATE | Admission Date | mmddyyyy |
| DSCDATE | Discharge Date | mmddyyyy |
| DSSTAT | Discharged | 1=alive, 2=dead |
| DSCDIAG1 | Discharge Diagnosis 1 | ICD 9 Code |
| DSCDIAG2 | Discharge Diagnosis 2 | ICD9 Code |
| DSCDIAGn | Discharge Diagnosis n (all diagnoses captured) | ICD9 Code |
| ADMDIAG1 | Admission Diagnosis 1 | Text string |
| ADMDIAG2 | Admission Diagnosis 2 | Text string |
| ADMDIAG3 | Admission Diagnosis 3 | Text string |
| LOCATION | Hospital ward where patient located | NA |
| ROOM | Room number | NA |
| DATEIN | Date admitted to this location | mmddyyyy |

**Table 4. Daily Census Summary Data**

| Name | Concept | Examples |
|---|---|---|
| O_DHQPID | Data Owner DHQP ID (primary key) | NA |
| DATE | Date of census | NA |
| LOCATION | Facility location code | NA |
| CENSUS | # of occupied beds at 12 Midnight | NA |
| CENSUS1 | # of occupied beds within calendar day | NA |
| CENSUS 2 | # of patients admitted to ward and hospital | NA |
| DEVICE | # of patients with a device | NA |

**Table 5. Pharmacy Data**

| Name | Concept | Examples |
|---|---|---|
| VISIT | Visit ID (primary key) | NA |
| O_DHQPID | Data Owner DHQP ID (primary key) | NA |
| TRANS_ID | Transaction ID | NA |
| DATE | Date | NA |
| Transaction_type | Specify: ordered, dispensed, or administered | 1=Order, 2=Dispensed, 3=Administered, 4=Returned |
| DOSE | Amount of drug administered | NA |
| DOSE_UNIT | Unit of Dose | NA |
| DRG_CODE | Local drug code | NA |
| DRG_NAME | Local text drug name | NA |
| NDC | NDC code | NA |
| RETURNED | Drug returned to pharmacy | NA |
| ROUTE | Method of administration | NA |
| RPT_START | Report start date | Mmddyyyy |
| RPT_STOP | Report end date | Mmddyyyy |
| UMLS_DRG_CODE | UMLS drug code | NA |
| FREQ | Frequency of administration | NA |
| INDICATION | Indication | NA |

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