

Monthly NHSN Reporting for California Hospitals

California Department of Public Health
Healthcare-Associated Infections (HAI) Program

This guide provides a “roadmap” to get the NHSN data entry screens for meeting CDPH reporting requirements each month. To use this guide, please log in to your hospital’s NHSN Patient Safety component. Remember to enter denominator data for all surveillance modules each month even if no infections or no surgical procedures occurred that month. You are required to indicate when zero infection events or procedures occur. When entering Events, Procedures, and Summary data, you must complete (at a minimum) each required field indicated by a red asterisk.

Device-Associated Module

CLIP - Central Line Insertion Practices

- Enter each CLIP form as an “Event” into NHSN
- Required for each Critical Care Unit (i.e. ICU, NICU, PICU) and Level II Neonatal Care units

CLABSI - Central Line-Associated Blood Stream Infection

Numerator

- Enter CLABSI from every inpatient location as an “Event”
- Event type is “BSI-Bloodstream infection”

Denominator

Select “**Summary Data**” from blue task bar. Select “Add”

- For “Summary Data Type” select Device Associated Intensive Care Unit/other Locations (or Device Associated Neonatal Intensive Care Unit, Device Associated Specialty Care Unit)
- Enter inpatient Central Line Days for **each** inpatient location with acute care beds (e.g. ICU, NICU, Med Surg wards, Medical wards, L/D)
 - For units having no central line days: when zero is entered in the central line field, the corresponding “Report No Events” box is automatically checked
 - For units with zero central line infections for the month, check the “Report No Events” box for CLABSI
- Enter Total Patient Days for each inpatient location
- NICU locations will require central line days and patient days to be separated by birth weight categories
- Umbilical lines versus other central lines (e.g. PICC) need to be tracked and entered separately
- If you have a specialty care area (SCA) (e.g. hematology/oncology, transplant unit) you are required to track and enter separately temporary central line days (e.g. PICC) versus permanent line days (e.g. portacath)

CDI / MDRO Module

LabID Event – MRSA and VRE bloodstream infections

Numerator

- Enter EACH positive blood culture for MRSA and VRE as an “Event”
- Include only cultures from inpatients and the Emergency Department if the patient is admitted to an inpatient unit in the same calendar day. Attribute the Event to the unit where the patient was admitted
- If repeat cultures from same patient with the same pathogen, only enter if they have changed location or if ≥ 2 weeks (14 days) since last positive culture.
- Event Type is “LabID – laboratory identified MDRO or CDAD event”

Lab ID Event - *C difficile* infections**Numerator**

- Enter EACH *C diff* positive lab assay (toxin or PCR test of unformed stool) as an “Event”
- Include only positive assays from inpatients and the Emergency Department if the patient is admitted to an inpatient unit on the same calendar day. Attribute the Event to the unit where the patient was admitted

If duplicate *C diff* test positive from same patient during same hospitalization, only enter they have changed location or if ≥ 2 weeks (14 days) from last positive test.

MDRO Summary Data - MRSA, VRE, and *C difficile***Denominator**

A single NHSN data screen is used for entering all required MDRO Module denominators

Select “**Summary Data**” from blue task bar. Select “Add”

- For Summary Data Type, select “MDRO and CDAD Prevention Process Outcome Measures Monthly Monitoring”
- For Location Code, select Facility-Wide Inpatient - “FacWideIN”
- Enter Total hospital inpatient days and Total inpatient admissions
- Enter Total hospital inpatient *C diff* days and Total inpatient *C diff* admissions
 - *C diff* Patient Days = total hospital inpatient days minus NICU and well baby nursery days
 - *C diff* Admissions = total hospital inpatient admissions minus NICU and well baby nursery admissions
- If hospital has no NICU or well-baby units, *C diff* Patient Days and *C diff* Admissions will be the same as Total Patient Days and Total Admissions
- If there have been zero positive MRSA and/or VRE blood cultures events for the month: check the “Report No Events” box in the row labeled “Lab ID Event (Blood Specimens only)”
- If there have been zero positive *C diff* stool cultures, check the “Report No Events” box in the row labeled “Lab ID Event (All Specimens)”

Procedure-Associated Module**Surgical Procedures****Denominator (may be entered manually as individual procedures of .csv upload)***

- Select “**Procedure**” from blue task bar
- Select “Add”. Enter every surgical procedure by NHSN procedure category included in your Reporting Plan. There are 29 required procedures for California Reporting.
- Select “**Incomplete**” under “**Procedure**” on the blue task bar. Select “Missing Procedures” tab, if there are zero procedures in a particular surgery category for a month check the corresponding “No Procedures Performed” box

Surgical Site Infections**Numerator**

- Select “**Event**” from blue task bar.
- Select “Add”. Enter each surgical site infection related to the surgical procedures included in your Reporting Plan
 - In “Event Type” select “SSI-Surgical Site infection”
 - In “Event Details” select the specific NHSN event code corresponding to the patient’s surgical procedure
 - Select “Link/UnLink to Procedure” to link the SSI Event to the procedure record already entered
- Select “**Incomplete**” under “**Event**” tab, select “Missing Events” tab, if there are zero infections in a particular surgery category for a month check the corresponding “Report No Events” box

*See www.cdph.ca.gov/hai/programs to access procedure import workbook