



State of California—Health and Human Services Agency
California Department of Public Health



**California General Acute Care Hospital
 Reporting Requirements for Healthcare-Associated Infections (HAI) and Related Measures**

California law requires hospitals to perform surveillance and report data using the National Healthcare Safety Network (NHSN) definitions, protocols, and system (Health and Safety Code sections 1288.5 and 1288.8). NHSN requires data (except for annual influenza vaccination) to be reported in one-month increments; data are due to CDPH 30 days after the end of each quarter.

Infection Type	Hospital Locations Included in Surveillance	Infection (Event) Data Required Monthly	Denominator (Summary) Data Required Monthly	Link to NHSN Surveillance and Reporting Protocols
Central line associated bloodstream infections (CLABSI)	All inpatient locations	Positive blood specimens from inpatients with central lines that meet NHSN criteria for CLABSI	<ul style="list-style-type: none"> Central line days for each inpatient location Inpatient days for each inpatient location 	<p>Surveillance for CLABSI (CDC NHSN)</p> <p>(https://www.cdc.gov/nhsn/acute-care-hospital/clabsi/index.html)</p>
Methicillin resistant <i>Staphylococcus aureus</i> bloodstream infections (MRSA BSI)	<ul style="list-style-type: none"> Facility wide inpatient locations Emergency Department 24-hour observation units Acute independent rehabilitation facilities (IRF) (defined as having separate CCN) 	All positive MRSA blood specimens	<ul style="list-style-type: none"> Inpatient days Admissions Inpatient days minus IRF and independent psychiatric facility (IPF) (separate CCN) Admissions minus IRF and IPF Emergency Department encounters 24-hour observation unit encounters 	<p>Surveillance for <i>C. difficile</i>, MRSA, and Other Drug-Resistant Infections (CDC NHSN)</p> <p>(https://www.cdc.gov/nhsn/acute-care-hospital/cdiff-mrsa/index.html)</p>

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Infection Type	Hospital Locations Included in Surveillance	Infection (Event) Data Required Monthly	Denominator (Summary) Data Required Monthly	Link to NHSN Surveillance and Reporting Protocols
Vancomycin resistant enterococcus bloodstream infections (VRE BSI)	<ul style="list-style-type: none"> • Facility wide inpatient locations • Emergency Department • 24-hour observation units • IRF 	All positive VRE blood specimens	<ul style="list-style-type: none"> • Inpatient days • Admissions • Inpatient days minus IRF and IPF days • Admissions minus IRF and IPF admissions • Emergency Department encounters • 24-hour observation unit encounters 	<p>Surveillance for <i>C. difficile</i>, MRSA, and Other Drug-Resistant Infections (CDC NHSN)</p> <p>(https://www.cdc.gov/nhsn/acute-care-hospital/cdiff-mrsa/index.html)</p>
<i>Clostridioides difficile</i> infections (CDI)	<ul style="list-style-type: none"> • Facility wide inpatient locations, excluding NICU and well-baby units • Emergency Department • 24-hour observation units • IRF 	All positive CDI stool specimens	<ul style="list-style-type: none"> • Inpatient days • Admissions • Inpatient days minus NICU/Well-baby days • Inpatient admissions minus NICU/Well-baby admissions • Inpatient days minus IRF/IPF days • Admissions minus IRF/IPF admissions • Emergency Department encounters • 24-hour observation unit encounters 	<p>Surveillance for <i>C. difficile</i>, MRSA, and Other Drug-Resistant Infections (CDC NHSN)</p> <p>(https://www.cdc.gov/nhsn/acute-care-hospital/cdiff-mrsa/index.html)</p>

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<p>Surgical site infections (SSI)</p>	<p>Operative procedures on patients whose admission (surgery) and discharge dates are different calendar days</p>	<p>Superficial incisional,* deep incisional, and organ/space infections that meet NHSN definitions and are associated with any of the 28 NHSN procedure codes mandated for CA hospital reporting; specifically, AAA, APPY, BILI, CARD, CBGB, CBGC, CHOL, COLO, CSEC, FUSN, FX, GAST, HPRO, HTP, HYST, KPRO, KTP, LAM, LTP, NEPH, OVRY, PACE, REC, SB, SPLE, THOR, VHYS, XLAP**</p> <p>Descriptions and associated ICD-10 codes for each procedure category can be found on the NHSN website at NHSN Procedure Codes and Associated ICD-10 Codes</p> <p>*Superficial SSI are not included in the CDPH annual public HAI report, but are required to be reported per NHSN protocols for appropriate risk adjustment</p>	<p>Data for each inpatient operative procedure performed for the 28 mandated procedure types</p>	<p>Surveillance for SSI Events (CDC NHSN)</p> <p>(https://www.cdc.gov/nhsn/acute-care-hospital/ssi/index.html)</p>

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Measure Type	Included in Surveillance	Numerator Data	Denominator Data	Link to NHSN Requirements and Protocols
Central line insertion practices (CLIP)	Central lines inserted in all intensive care unit (ICU) locations (including adult, pediatric, and neonatal ICUs)	<ul style="list-style-type: none"> • Adherence to central line insertion bundle elements for each line inserted 	<ul style="list-style-type: none"> • Not applicable; denominator is the number of line insertions reported 	<p>Surveillance for CLIP Adherence (CDC NHSN)</p> <p>(https://www.cdc.gov/nhsn/acute-care-hospital/clip/index.html)</p>
Healthcare Personnel (HCP) influenza vaccination	Hospital HCP in categories: <ul style="list-style-type: none"> • Employees (staff on payroll) • Non-employee licensed independent practitioners (physicians, advanced practice nurses and physician assistants) • Other contract personnel • Adult students, trainees and volunteers 	From October 1-March 31, the numbers of HCP (by category) who: <ul style="list-style-type: none"> • Received influenza vaccination administered at the hospital • Provided documentation of influenza vaccine elsewhere • Had medical contraindication to the vaccine • Declined influenza vaccination • Had an unknown vaccination status or did not otherwise meet any of the definitions of the above-mentioned criteria 	Total number of HCP (by category) working in the hospital for at least 1 day between October 1 and March 31	<p>Surveillance for Healthcare Personnel Vaccination (CDC NHSN)</p> <p>(https://www.cdc.gov/nhsn/acute-care-hospital/hcp-vaccination/index.html)</p>