

HEALTHCARE-ASSOCIATED INFECTIONS PROGRAM

California Hospital HAI Report, 2023: Executive Summary

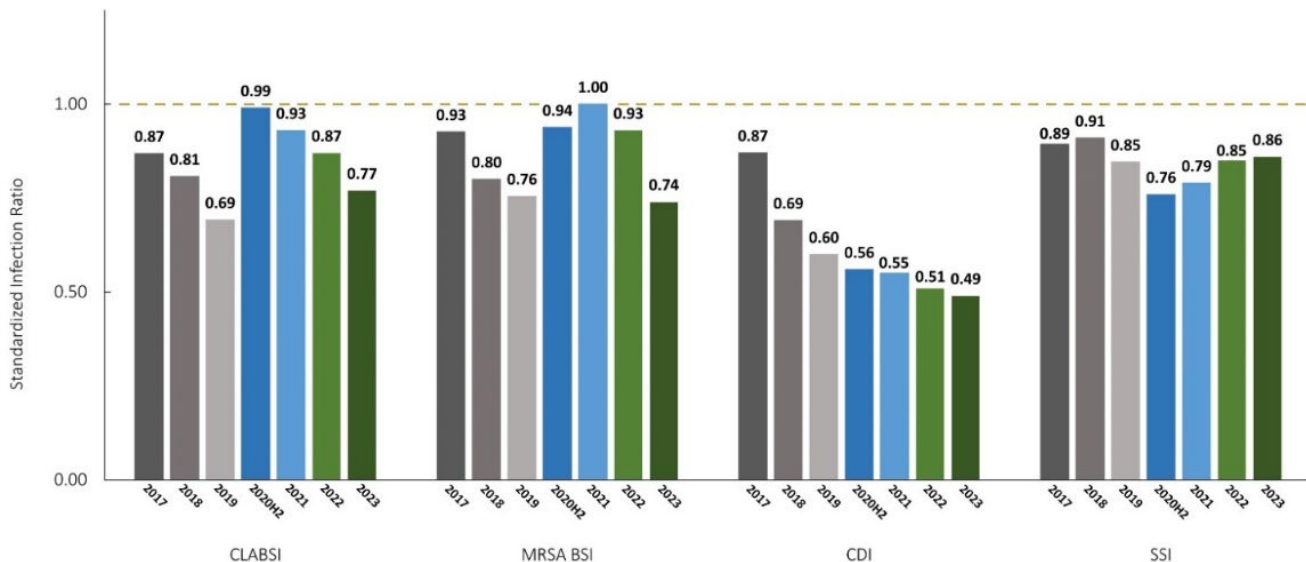
California acute care hospitals report to CDPH five types of healthcare-associated infections (HAIs): central line-associated bloodstream infections (CLABSI); methicillin-resistant *Staphylococcus aureus* (MRSA) bloodstream infections (BSI); vancomycin-resistant Enterococci (VRE) BSI; *Clostridioides difficile* infections (CDI); and surgical site infections (SSI). **In 2023, 403 California hospitals reported a total of 11948 HAIs, which was 805 fewer than in 2022.**

HAI Type	Number of HAIs Reported by California Hospitals in 2023	Comparison with Number of HAIs Reported in 2022	2023 California HAI Standardized Infection Ratio (SIR)/Rate Compared with 2022*
CDI	4353	↓ 234	↓ 3.92% since 2022†
CLABSI	2304	↓ 373	↓ 11.49% since 2022†
MRSA BSI	760	↓ 193	↓ 20.43% since 2022†
VRE BSI	652	↓ 82	↓ 9.3% since 2022†
SSI	3879	↑ 77	↑ 1.18% since 2022

*Comparisons are between Standardized Infection Ratios (SIRs) for CDI, CLABSI, MRSA BSI, and SSI, and incidence rates for VRE BSI. †Difference is statistically significant at $\alpha=0.05$

CDPH reports CLABSI, MRSA BSI, CDI and SSI incidence using the standardized infection ratio (SIR), a comparative measure calculated by comparing the number of HAIs reported by the hospital with the number of HAIs predicted using 2015 national baseline data. The predicted number of infections is determined by risk adjustment that accounts for differences in hospital and patient characteristics.

In 2023, the statewide SIRs for CLABSI, MRSA BSI, CDI and SSI were all significantly lower than 2015 national baselines. **Following substantial increases in 2020, statewide SIRs for CLABSI and MRSA BSI decreased between 2022 and 2023, though the 2023 CLABSI SIR remained higher than in 2019.**



Search and compare individual hospital HAI profiles, and view statewide and county-level profiles via the California hospital [HAI dashboard](http://www.cdph.ca.gov/Programs/CHCQ/HAI/Pages/HAIreport.aspx) (www.cdph.ca.gov/Programs/CHCQ/HAI/Pages/HAIreport.aspx).