

Table 4. Rates of central line-associated bloodstream infection in patient care locations providing medical/surgical critical care, reported by California major teaching hospitals, April 2010 - March 2011 (inclusive)

| Reporting hospital* | Cases | Central line-days | Patient days | Device utilization ratio | Rate | 95% Confidence Interval | Statistical interpretation** | |
|--|-----------|-------------------|--------------|--------------------------|------------|-------------------------|------------------------------|------|
| | | | | | | | CA | U.S. |
| STATE OF CALIFORNIA POOLED DATA | 63 | 46218 | 75579 | 0.61 | 1.4 | | | |
| CEDARS-SINAI MED CTR, LOS ANGELES | 2 | 1986 | 3430 | 0.58 | 1.0 | (0.1, 3.6) | ⊙ | ⊙ |
| COMMUNITY REGIONAL MED CTR, FRESNO | 20 | 10125 | 14065 | 0.72 | 2.0 | (1.2, 3.1) | ⊙ | ⊙ |
| † LOMA LINDA UNIVERSITY MED CTR | 1 | 839 | 1227 | 0.68 | 1.2 | (0.0, 6.6) | ⊙ | ⊙ |
| LOMA LINDA UNIV HEART & SURGICAL HOSP, REDLANDS | | | | | | | | |
| LOMA LINDA UNIV MED CTR EAST HOSP, LOMA LINDA | | | | | | | | |
| LOMA LINDA UNIV MED CTR, LOMA LINDA | | | | | | | | |
| RIVERSIDE COUNTY REGIONAL MED CTR, MORENO VALLEY | 8 | 5723 | 10219 | 0.56 | 1.4 | (0.6, 2.8) | ⊙ | ⊙ |
| SANTA MONICA, UCLA MED CTR AND ORTHOPAEDIC | 2 | 3695 | 6659 | 0.55 | 0.5 | (0.1, 2.0) | ⊙ | ⊙ |
| † SCRIPPS HEALTH | 9 | 2948 | 8334 | 0.35 | 3.1 | (1.4, 5.8) | ⊙ | ⊙ |
| SCRIPPS MERCY HOSP | | | | | | | | |
| SCRIPPS MERCY HOSP CHULA VISTA | | | | | | | | |
| STANFORD HOSP, STANFORD | 1 | 6340 | 9371 | 0.68 | 0.2 | (0.0, 0.9) | ○ | ○ |
| UNIVERSITY OF CALIFORNIA DAVIS MED CTR, SACRAMENTO | 2 | 1762 | 2830 | 0.62 | 1.1 | (0.1, 4.1) | ⊙ | ⊙ |
| † UNIVERSITY OF CALIFORNIA, SAN DIEGO | 2 | 102 | 289 | 0.35 | 19.6 | (2.4, 70.8) | ● | ● |
| UNIVERSITY OF CALIFORNIA, SAN DIEGO MED CTR | | | | | | | | |
| UCSD-LA JOLLA, JOHN M.& SALLY B. THORNTON HOSP | | | | | | | | |
| † UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | 14 | 11090 | 17111 | 0.65 | 1.3 | (0.7, 2.1) | ⊙ | ⊙ |
| UCSF MED CTR, SAN FRANCISCO | | | | | | | | |
| UCSF MED CTR AT MOUNT ZION, SAN FRANCISCO | | | | | | | | |
| † UNIVERSITY OF SOUTHERN CALIFORNIA | 2 | 1608 | 2044 | 0.79 | 1.2 | (0.2, 4.5) | ⊙ | ⊙ |
| USC KENNETH NORRIS JR. CANCER HOSPITAL | | | | | | | | |
| USC UNIVERSITY HOSP, LOS ANGELES | | | | | | | | |

* Hospitals with only one acute care campus associated with their license were listed by the campus name; hospitals with more than one campus associated with their license were listed by licensee names with acute care campus name(s) indented below

**Statistical interpretation indicates, compared with California (CA) and U.S. average rates, hospital-specific rates that were significantly (statistically) higher (●), lower (○), no different (⊙), not tested due to unstable rates (—) or not tested due to too few hospitals reporting (*)

† Hospital reported infection data aggregated over all acute care campuses

‡ Hospital reported infection data separately by acute care campus

Notes: Rate per 1000 central line days; device utilization ratio is central line days/patient days for months when central lines were used; 95% confidence interval calculated for rates based on exact Poisson distribution; medical/surgical critical care locations specialize in care of critically ill patients with medical and/or surgical conditions

Source: Central Line-Associated Bloodstream Infections in California Hospitals, April 2010 through March 2011. California Department of Public Health