



**SURGICAL SITE INFECTIONS IN
CALIFORNIA GENERAL ACUTE CARE
HOSPITALS,
JANUARY 2009 THROUGH MARCH 2011**

CALIFORNIA DEPARTMENT OF PUBLIC HEALTH
CENTER FOR HEALTH CARE QUALITY
HEALTHCARE ASSOCIATED INFECTIONS PROGRAM

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INTRODUCTION

Surgical site infections (SSI) are the second most common healthcare-associated infection (HAI), accounting for 20% of HAIs outside of intensive care units¹. They occur in the part of the body where surgery took place. In 2002, the last year such information is available, an estimated 274,098 SSIs occurred in the U.S., approximately two SSIs per 100 surgical procedures, resulting in an estimated 8,205 deaths. [1] The estimated average costs resulting from each SSI are between \$11,874 and \$34,670. [2]

SSIs occur at one of three different levels: superficial incisional (in or just below the skin where the incision, or cut, was made), deep incisional (in the layers below the skin, such as muscle, where the incision was made), and organ/space (any part of the body below the muscle that was opened or manipulated during the surgery). Superficial infections are rarely serious and rarely result in hospitalization. Deep and organ/space infections are usually serious and require prolonged hospitalization or readmission to the hospital. Infections that occur at the site of an implant, such as hip or knee prosthesis (replacement), are particularly serious, often requiring removal of the implant.

Experts advocate mandatory public reporting to enable consumers to make more informed choices about their health care and improve overall health care quality by reducing HAI. [3] Outcome measures for public reporting should be chosen based on the frequency, severity, and preventability of the outcomes and the likelihood that they can be detected and reported accurately. [3] SSIs following selected operations meet these criteria, including well established prevention strategies. [3]

The rates of SSIs vary dramatically depending on the type of surgical procedure as well as the health of the patients, influenced by such factors as gender, age and presence of underlying diseases, such as diabetes. The rates will also vary with aspects of the surgery, such as whether the surgery is an emergency, and the wound class, which is an assessment of the degree of contamination of a surgical wound at the time of the operation. A wound can be clean, indicating no contamination has occurred; clean-contaminated if the respiratory, gastrointestinal, genital, or urinary tracts (which ordinarily contain pathogens) are entered, contaminated and dirty, or infected. In order to adjust for these, information on each factor must be collected for each patient undergoing the specific procedure.

Since January 1, 2009, California general acute care hospitals have been required to submit to the California Department of Public Health (CDPH) on healthcare associated SSIs which were named, but not defined in Senate Bill 1058, Health and Safety Code Section 1288.55. (a) (3):

Each health facility shall report quarterly to the department all health-care-associated surgical site infections of deep or organ space surgical sites, health-care-associated infections of orthopedic surgical sites, cardiac surgical sites, and gastrointestinal surgical sites designated as clean and clean-contaminated, and the number of surgeries involving deep or organ space, and orthopedic, cardiac, and gastrointestinal surgeries designated clean and clean-contaminated.

Senate Bill 1058 further requires that commencing January 1, 2012, CDPH post on the department's web site information regarding incidence rates for the above. These rates must be risk adjusted following a procedure consistent with the Centers for Disease Control and Prevention (CDC) National Healthcare Safety Network (NHSN). In October 2010, the CDC NHSN introduced an improved method for adjusting for individual patient risk factors. [4]

Following the NHSN introduction of new risk adjustment methodology for SSIs, California general acute care hospitals were required to use NHSN exclusively for SSI reporting beginning with surgical procedures performed on April 1, 2011. This report covers surgeries performed January 1, 2009, through March 31, 2011. During this reporting period, hospitals submitted, on a quarterly basis, the number of procedures categorized as "orthopedic, cardiac or gastrointestinal" and the totals of SSIs diagnosed as deep or organ space following those procedures. A small number of hospitals were voluntarily using NHSN in 2009 to report SSIs for selected surgical procedures.

METHODS

Data quality exploration for paper form submissions

All paper quarterly SSI reports for the reporting period faxed to CDPH by September 1, 2011 were entered into a Microsoft Access database. Data submission preceded the establishment and staffing of the Healthcare-Associated Infection (HAI) Program at CDPH, so no quality control/quality assurance processes were conducted during the submission period. Retrospective data quality examination was performed from July through September 2011. A random sample of ten percent of the reporting facilities was chosen to review the Program's data handling process. All paper records for these facilities were compared with their database records. Frequency and magnitude of errors were recorded. Any specific pattern of errors discovered was researched further.

The database was searched for reporting errors, including records with more SSI cases than total procedures, cases but no procedures, more than 150 procedures or multiple specific quarterly procedure records. Records for each facility were searched for potential errors including sets of records for one quarter where all procedure counts are the same, quarterly records that yield a crude Infection rate of more than ten percent and procedures with a range of quarterly counts that was greater than three times the smallest count. Paper records were reviewed for data entry errors, which were corrected.

Inclusion of NHSN submissions

Some hospitals had submitted data both through NHSN and faxed reports to CDPH.. Consequently, on June 30, 2011, we emailed all hospital NHSN Administrators, asking them to clarify whether they had submitted any data to both NHSN and to CDPH via paper forms. We received 29 replies to this email and incorporated the information into the table formation process. As a result, data submitted through NHSN was included in this report if it was not an outpatient procedure, had a wound class of clean or clean-contaminated and the NHSN-defined

surgical procedure was listed in the March 11, 2011, CDPH All Facilities Letter 11-23 defining SSI reporting for April 1, 2011, onward. [5, 6] These procedures were categorized as follows:

- Cardiac: Cardiac surgery, Coronary artery bypass graft (chest incision only or chest and donor site incisions) and Pacemaker surgery
- Gastrointestinal: Appendix, Biliary (bile duct, liver or pancreatic surgery), Gallbladder, Colon, Gastric, Rectal and Small bowel surgery
- Orthopedic: Spinal fusion or refusion, Open reduction of fracture, Hip or Knee prosthesis and Laminectomy

These records were downloaded from NHSN on September 6, 2011. Total procedure and associated infection information submitted by paper form or NHSN are reported in the Table 1 with crude infection rates.

Definitions

Surgical category definitions: Cardiac, Orthopedic and Gastrointestinal

For this reporting period, facilities were given a suggested format for reporting SSI data along with a suggested procedure that could be defined in each of the three categories. The definition of cardiac, gastrointestinal and orthopedic procedure categories was not provided by statute or by CDPH. There is no NHSN or standard definition for these three procedural categories. Therefore, while they were determined by each facility, the procedures included by each hospital in each category were not reported to CDPH. The methods for surveillance, including detection of cases following discharge from the hospital, and definitions of what constituted SSIs, were also determined by each facility and not reported to the department.

Reporting hospitals

The reporting period crosses three calendar years. This report is based on data submitted by 336 hospitals. The reporting statutes apply to licensed general acute care hospitals; some licenses represent multiple facilities (or campuses). For data submitted by a hospital representing a consolidated license, the individual campuses associated with that license are listed in Table 1 under the holder of the license.

Crude rate reporting limit

The lower limit of infection rate reporting is set at 20 procedures in a category, the denominator for computing the crude SSI rate. Incidence rates based on such small numbers are not very accurate. Consumers Union limits their published Patient Experience Ratings to hospitals that have at least 100 patient surveys submitted. [7] Most states use 20 procedures as the minimum number of procedures necessary to generate an incidence rate based on the limit used by CDC to contribute to NHSN national incidence rates.

Calculations

For each of the three categories of surgical procedures where a facility reported a total of at least 20 surgical procedures during the nine quarters, either by forms submitted to CDPH or through NHSN, a crude rate for SSI events per 100 surgeries was calculated as follows:

Crude Infection Rate = $100 * (\text{Number of SSI Events} / \text{Number of surgeries performed})$

A hospital may have a crude infection rate for one to three of the surgical categories. We computed exact 95 percent confidence intervals using the Poisson distribution. [8] The Poisson distribution is a statistical description of the occurrence of rare events such as SSIs.

RESULTS

Data quality exploration for paper form submissions

We chose, using SAS-generated random numbers, an approximately ten percent sample of NHSN IDs from the 317 with paper data submissions in July 2011. These 34 NHSN IDs had 47 associated facility names. We matched 617 quarterly procedural category records in the electronic data base associated with the 34 NHSN IDs to their corresponding paper forms. Eight paper forms were missing and could not be compared to the 24 database records they had generated. (There were three records for each form, representing the three surgical procedure categories).

Nine of the records had missing date information and two were duplicates; all were discarded. Other errors found that were corrected included: one record with a consolidated NHSN ID had only one facility name on the record and five records had denominator (number of procedures performed) data entry errors. The total crude infection rates for these facilities changed an average of 0.14%, with 0.5% the largest rate change in the data.

There were 20 database records with blank denominators and zero denominators on the submitted paper forms. Four numerators (number of infections) were blank in the database and zero on the paper forms. There were no database records for 56 paper entries that were blank or zero. The database was corrected.

Reviewing the database for denominators that were the same for all procedure categories in one quarter revealed eight instances where a single large denominator had been submitted for all procedures and entered into each procedural category. These denominators were removed, affecting three facilities. There were 34 records with cases of infection with missing denominator information. Seven records had more infections than procedures. Of these, three were data entry reversals and four had no procedures listed on the paper form, but zero had been entered on the database record. After corrections to the database, the range of denominators for each hospital and the large denominators did not appear obviously incorrect.

Due to multiple NHSN ID numbers, six hospitals had a total of 15 duplicate records removed. Three records with either a facility name or NHSN ID and other data missing were found, compared to the paper forms and missing data corrected. Fifteen records were found with infection and procedure data but no facility identifying information and were deleted.

Hospitals with inconsistent data

There were considerable paper forms submitted with cases and no denominator data reported. These are listed as they were submitted. For the records where the denominator was combined for all three categories, the denominator was removed. For three facilities that only reported combined denominators, the numerator data (cases) are shown with denominators indicated as missing. No infection rates can be computed for any of the cases with no denominator data. For two facilities that had some records with combined denominators, only records with correctly reported data were used. Their reported data are, therefore, reduced by the removal of the records with unusable denominators. One quarterly report was removed for one facility that submitted a combined number of cases. These are all noted in Table 1.

Hospitals with low numbers of procedures

Total SSIs for the hospitals with fewer than 20 procedures in a category were: one Cardiac SSI among 12 hospitals, 20 gastrointestinal SSIs among 31 hospitals and seven orthopedic SSIs among 16 hospitals.

Crude infection rate calculations

For each procedural category with at least 20 total procedures, a crude infection rate was computed with a 95% confidence interval. These rates could not be adjusted for the difference in infection risk due to the unknown, but varied, mix of procedures and the differences in patient health at the reporting facilities. As such, they are an acknowledgment of the infection surveillance and reporting being undertaken at California hospitals.

LIMITATIONS

These data cannot be used for comparisons or measures of quality of care since the surgical procedures selected by the hospitals for reporting were not known, as described above.

The SSI infection rates cannot be risk adjusted, as required by statute. Risk adjustment for SSI depends upon patient specific information for each patient undergoing a specified surgical procedure, which was not reported on the paper forms. Although a small number of hospitals reported some data through NHSN, this was insufficient to perform any risk adjustment procedures.

This report is based on data submitted over a 27 month period. The data were not retroactively verified by the hospitals or the department beyond what was described above. Some of the variation in crude rates could be due to data entry or transcription errors at the hospital or by the department.

CONCLUSIONS

As documented throughout this report, the data were not consistently defined or standardized and, therefore, could not be further evaluated or risk adjusted. This major limitation has been addressed by requiring facilities to report SSI data only through NHSN, effective April 1, 2011. The NHSN requirement will also standardize the risk adjustment procedure and some data

verification. Both of these actions will improve the accuracy of the infection rates that the department will produce.

The submission of usable data by 336 hospitals demonstrates the commitment of California hospitals to SSI surveillance and public reporting. This represents nearly all hospitals required to report these data. Hospitals are now reporting SSI information through NHSN.

NHSN data on SSIs are being released concurrently and will cover two surgical procedures per hospital for the first three months of the new reporting process. Please visit the CDPH HAI Program website at www.cdph.ca.gov/hai/ to review this data release.

Table 1. Total Inpatient Surgeries and Associated Surgical Site Infections (SSIs) for Three Hospital-defined Categories of Surgical Procedures (Cardiac, Gastrointestinal, Orthopedic) , January 2009 - March 2011(Data reported directly to California Department of Public Health or through the Centers for Disease Control and Prevention National Healthcare Safety Network.)

Comparison of facility-specific rates in this table cannot be done because the procedures reported in each category vary between hospitals as well as the health of the patients. Both of these differences have large effects on infection risk. This summary has NO adjustment for these differences so differences in the crude infection rates presented are not a measure of difference in quality of care between hospitals.

REPORTING HOSPITAL FACILITY ¹	CARDIAC ²				GASTROINTESTINAL ²				ORTHOPEDIC ²			
	SSI Events	Total Procedures	Crude SSI Rate ³	Crude Rate Confidence Interval ⁴	SSI Events	Total Procedures	Crude SSI Rate ³	Crude Rate Confidence Interval ⁴	SSI Events	Total Procedures	Crude SSI Rate ³	Crude Rate Confidence Interval ⁴
ADVENTIST HEALTH SYSTEMS	0	0	NA		2	96	2.08	0.252, 7.526	1	715	0.14	0.004, 0.779
SELMA COMMUNITY HOSPITAL												
HANFORD COMMUNITY MEDICAL CENTER												
AHMC ANAHEIM REGIONAL MEDICAL CENTER	16	285	5.61	3.209, 9.117	0	275	0.00	0.000, 1.089	1	479	0.21	0.005, 1.163
ALAMEDA COUNTY MEDICAL CENTER	0	0	NA		5	33	15.15	4.920, 35.36	1	96	1.04	0.026, 5.804
FAIRMONT CAMPUS, SAN LEANDRO												
ALAMEDA CO MED CNTR - HIGHLAND CAMPUS, OAKLAND												
ALAMEDA HOSPITAL	0	0	NA		0	37	0.00	0.000, 8.097	<20	NA		
ALVARADO HOSPITAL, SAN DIEGO	4	140	2.86	0.778, 7.315	3	105	2.86	0.589, 8.350	2	307	0.65	0.079, 2.353
ANAHEIM GENERAL HOSPITAL	0	0	NA		<20	NA			<20	NA		
ANTELOPE VALLEY HOSPITAL, LANCASTER	1	59	1.70	0.043, 9.443	8	246	3.25	1.404, 6.408	9	821	1.10	0.501, 2.081
ARROWHEAD REGIONAL MEDICAL CENTER, COLTON	NA	NA	NA		12	174	6.90	3.564, 12.05	5	170	2.94	0.955, 6.864
ARROYO GRANDE COMMUNITY HOSPITAL	NA	NA	NA		1	80	1.25	0.032, 6.965	3	680	0.44	0.091, 1.289
BAKERSFIELD HEART HOSPITAL	8	472	1.70	0.732, 3.340	0	259	0.00	0.000, 1.157	0	20	0.00	0.000, 14.98
BAKERSFIELD MEMORIAL HOSPITAL	2	395	0.51	0.061, 1.829	2	236	0.85	0.103, 3.061	2	969	0.21	0.025, 0.746

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>				
BARSTOW COMMUNITY HOSPITAL	NA	NA	NA			<20	NA			<20	NA		
BARTON MEMORIAL HOSPITAL, SO. LAKE TAHOE	NA	NA	NA		1	41	2.44	0.062, 13.59		4	321	1.25	0.340, 3.191
BEAR VALLEY COMMUNITY HOSPITAL, BIG BEAR LAKE	0	0	NA			<20	NA			0	0	NA	
BELLFLOWER MEDICAL CENTER	NA	NA	NA		0	1079	0.00	0.000, 0.278		0	298	0.00	0.000, 1.005
BEVERLY HOSPITAL, MONTEBELLO	0	21	0.00	0.000, 14.27	0	90	0.00	0.000, 3.329		1	95	1.05	0.027, 5.865
BIGGS GRIDLEY MEMORIAL HOSPITAL, GRIDLEY	0	0	NA		2	62	3.23	0.391, 11.65		0	61	0.00	0.000, 4.911
BROTMAN MEDICAL CENTER, CULVER CITY	0	0	NA		0	34	0.00	0.000, 8.811		4	100	4.00	1.090, 10.24
CALIFORNIA HOSPITAL MEDICAL CENTER, LOS ANGELES	0	0	NA		1	99	1.01	0.026, 5.628		2	96	2.08	0.252, 7.526
CALIFORNIA MENS COLONY, SAN LUIS OBISPO	NA	NA	NA			<20	NA			NA	NA	NA	
CALIFORNIA PACIFIC MED CNTR - ST. LUKE'S CAMPUS HOSPITAL, SAN FRANCISCO	0	0	NA		3	99	3.03	0.625, 8.856		0	231	0.00	0.000, 1.297
CATHOLIC HEALTHCARE WEST	0	NA	NA		3	41	7.32	1.509, 21.38		2	126	1.59	0.192, 5.734
MERCY MED CNTR MERCED - DOMINICAN CAMPUS													
MERCY MED CNTR MERCED - COMMUNITY CAMPUS													
CATHOLIC HEALTHCARE WEST								4.538, 16.27					0.252, 2.371
MERCY SOUTHWEST HOSPITAL, BAKERSFIELD MERCY HOSPITAL, BAKERSFIELD	NA	NA	NA		11	121	9.09			4	432	0.93	
CEDARS-SINAI MEDICAL CENTER, LOS ANGELES	3	393	0.76	0.157, 2.231	37	1244	2.97	2.094, 4.100		12	3553	0.34	0.175, 0.590
CENTINELA HOSPITAL MEDICAL CENTER, INGLEWOOD	4	51	7.84	2.137, 20.08	0	36	0.00	0.000, 8.321		1	54	1.85	0.047, 10.32
CENTRAL VALLEY GENERAL HOSPITAL, HANFORD	0	0	NA		0	0	NA			0	0	NA	
CHAPMAN MEDICAL CENTER, ORANGE	0	0	NA			<20	NA			1	118	0.85	0.021, 4.722
CHILDRENS HOSPITAL AND RESEARCH CENTER AT OAKLAND	2	91	2.20	0.266, 7.939	3	NA	NA			2	NA	NA	
CHILDREN'S HOSPITAL AT MISSION, MISSION VIEJO	7	173	4.05	1.627, 8.337	0	139	0.00	0.000, 2.155		4	399	1.00	0.273, 2.567
CHILDREN'S HOSPITAL CENTRAL CALIFORNIA, MADERA	2	397	0.50	0.061, 1.820	NA	NA	NA			NA	NA	NA	
CHILDRENS HOSPITAL OF LOS ANGELES	1	494	0.20	0.005, 1.128	NA	NA	NA			NA	NA	NA	
CHILDREN'S HOSPITAL OF ORANGE COUNTY, ORANGE	NA	NA	NA		NA	NA	NA			5	2475	0.20	0.066, 0.471

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>			
CHINESE HOSPITAL, SAN FRANCISCO	0	49	0.00	0.000, 6.114	2	419	0.48	0.058, 1.724	0	193	0.00	0.000, 1.552
CHINO VALLEY MEDICAL CENTER, CHINO		<20	NA		1	44	2.27	0.058, 12.66	0	29	0.00	0.000, 10.33
CITRUS VALLEY MEDICAL CENTER, INC.	8	254	3.15	1.360, 6.206	35	1874	1.87	1.301, 2.597	10	920	1.09	0.521, 1.999
CITRUS VALLEY MED CNTR - IC CAMPUS, COVINA												
CITRUS VALLEY MED CNTR - QV CAMPUS, WEST COVINA												
CITY OF HOPE HELFORD CLINICAL RESEARCH HOSPITAL, DUARTE	0	0	NA		63	637	9.89	7.600, 12.65	7	325	2.15	0.866, 4.438
CLOVIS COMMUNITY MEDICAL CENTER	NA	NA	NA		5	122	4.10	1.331, 9.564	1	221	0.45	0.011, 2.521
COASTAL COMMUNITIES HOSPITAL, SANTA ANA	0	0	NA		0	49	0.00	0.000, 6.114	<20	NA		
COLLEGE HOSPITAL, COSTA MESA	0	0	NA		0	0	NA		0	0	NA	
COLUSA REGIONAL MEDICAL CENTER	0	0	NA			<20	NA		0	0	NA	
COMMUNITY HOSPITAL OF LONG BEACH	NA	NA	NA			<20	NA			<20	NA	
COMMUNITY HOSPITAL OF THE MONTEREY PENINSULA, MONTEREY	0	279	0.00	0.000, 1.074	5	186	2.69	0.873, 6.273	3	1004	0.30	0.062, 0.873
COMMUNITY MEMORIAL HOSPITAL - SAN BUENAVENTURA, VENTURA	0	104	0.00	0.000, 2.881	0	244	0.00	0.000, 1.228	1	243	0.41	0.010, 2.293
COMMUNITY REGIONAL MEDICAL CENTER, FRESNO	0	479	0.00	0.000, 0.625	9	406	2.22	1.014, 4.208	7	741	0.94	0.380, 1.946
CORONA REGIONAL MEDICAL CENTER MAIN CAMPUS MAGNOLIA CAMPUS	0	NA	NA		1	NA	NA		2	NA	NA	
DAMERON HOSPITAL, STOCKTON	4	132	3.03	0.826, 7.759	2	60	3.33	0.404, 12.04	10	1132	0.88	0.424, 1.625
DELANO REGIONAL MEDICAL CENTER	0	0	NA			<20	NA		3	160	1.88	0.387, 5.480
DESERT REGIONAL MEDICAL CENTER, PALM SPRINGS	3	309	0.97	0.200, 2.837	17	172	9.88	5.758, 15.82	8	740	1.08	0.467, 2.130
DESERT VALLEY HOSPITAL, VICTORVILLE	0	0	NA		5	192	2.60	0.846, 6.077	3	271	1.11	0.228, 3.235
DOCTORS HOSPITAL OF MANTECA	NA	NA	NA		0	NA	NA		2	40	5.00	0.606, 18.06
DOCTORS HOSPITAL OF WEST COVINA, INC.	0	0	NA		0	0	NA		0	140	0.00	0.000, 2.140
DOCTORS MEDICAL CENTER, MODESTO	8	802	0.10	0.431, 1.965	5	80	6.25	2.029, 14.58	14	345	4.06	2.219, 6.809
DOCTORS MEDICAL CENTER, SAN PABLO	0	0	NA		0	60	0.00	0.000, 4.993	5	463	1.08	0.351, 2.520

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>			
DOMINICAN HOSPITAL, SANTA CRUZ	0	137	0.00	0.000, 2.187	7	195	3.59	1.443, 7.396	1	519	0.19	0.005, 1.074
DOWNEY REGIONAL MEDICAL CENTER	0	49	0.00	0.000, 6.114	0	46	0.00	0.000, 6.512	0	132	0.00	0.000, 2.269
EARL & LORAIN MILLER CHILDREN'S HOSPITAL, LONG BEACH	0	0	NA		0	0	NA		0	0	NA	
EAST VALLEY HOSPITAL MEDICAL CENTER, GLENDORA	0	0	NA		0	49	0.00	0.000, 6.114	0	70	0.00	0.000, 4.280
EASTERN PLUMAS HEALTH CARE EASTERN PLUMAS HOSPITAL, LOYALTON EASTERN PLUMAS HOSPITAL, PORTOLA	0	0	NA		0	0	NA		0	0	NA	
EDEN MEDICAL CENTER EDEN MED CNTR, CASTRO VALLEY SAN LEANDRO HOSPITAL	4	727	0.55	0.150, 1.409	1	137	0.73	0.018, 4.067	13	588	2.21	1.177, 3.781
EISENHOWER MEDICAL CENTER, RANCHO MIRAGE	1	364	0.28	0.007, 1.531	3	954	0.31	0.065, 0.919	4	1399	0.29	0.078, 0.732
EL CAMINO HOSPITAL, LOS GATOS	NA	NA	NA		0	27	0.00	0.000, 11.10	2	249	0.80	0.097, 2.901
EL CAMINO HOSPITAL, MOUNTAIN VIEW	0	237	0.00	0.000, 1.264	0	221	0.00	0.000, 1.356	7	667	1.05	0.422, 2.162
EL CENTRO REGIONAL MEDICAL CENTER	NA	NA	NA		0	40	0.00	0.000, 7.489	1	34	2.94	0.074, 16.39
EMANUEL MEDICAL CENTER INC., TURLOCK		<20	NA		7	185	3.78	1.521, 7.796	5	353	1.42	0.460, 3.305
ENLOE MEDICAL CENTER, CHICO ENLOE MED CNTR - COHASSET - ESPLANADE	3	321	0.94	0.193, 2.731	6	294	2.04	0.749, 4.442	3	747	0.40	0.083, 1.174
FAIRCHILD MEDICAL CENTER, YREKA	0	0	NA		8	430	1.86	0.803, 3.666	2	632	0.32	0.038, 1.143
FAIRVIEW DEVELOPMENTAL CENTER, COSTA MESA	0	0	NA		0	0	NA		0	0	NA	
FALLBROOK HOSPITAL DISTRICT	0	0	NA		0	175	0.00	0.000, 1.712	4	350	1.14	0.311, 2.926
FEATHER RIVER HOSPITAL, PARADISE	NA	NA	NA		4	71	5.63	1.535, 14.42	2	506	0.40	0.048, 1.428
FOOTHILL PRESBYTERIAN HOSPITAL-JOHNSTON MEMORIAL, GLENDORA	NA	NA	NA		0	479	0.00	0.000, 0.625	2	191	1.05	0.127, 3.783
FOUNTAIN VALLEY REGIONAL HOSPITAL & MEDICAL CENTER	3	454	0.66	0.136, 1.931	14	733	1.91	1.044, 3.205	9	794	1.13	0.518, 2.152
FRANK R. HOWARD MEMORIAL HOSPITAL, WILLITS	0	0	NA		0	25	0.00	0.000, 11.98	1	458	0.22	0.006, 1.217
FRENCH HOSPITAL MEDICAL CENTER, SAN LUIS OBISPO	5	375	1.33	0.433, 3.112	2	49	4.08	0.494, 14.74	5	739	0.68	0.220, 1.579

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>			
FRESNO HEART AND SURGICAL HOSPITAL	1	294	0.34	0.009, 1.895	NA	NA	NA		NA	NA	NA	
FRESNO SURGICAL HOSPITAL *	0	0	NA		0	70	0.00	0.000, 4.280	23	4831	0.48	0.302, 0.714
GARDEN GROVE HOSPITAL AND MEDICAL CENTER	0	0	NA		0	52	0.00	0.000, 5.761	2	131	1.53	0.185, 5.515
GARFIELD MEDICAL CENTER, MONTEREY PARK	1	194	0.52	0.013, 2.872	0	1594	0.00	0.000, 0.188	0	114	0.00	0.000, 2.628
GEORGE L. MEE MEMORIAL HOSPITAL, KING CITY	NA	NA	NA		3	136	2.21	0.455, 6.447	<20	NA	NA	
GLENDALE ADVENTIST MEDICAL CENTER	2	159	1.26	0.152, 4.544	2	53	3.77	0.457, 13.63	11	706	1.56	0.778, 2.788
GLENDALE MEMORIAL HOSPITAL AND HEALTH CENTER	3	344	0.87	0.180, 2.549	4	283	1.41	0.385, 3.619	6	541	1.11	0.407, 2.414
GLENN MEDICAL CENTER, WILLOWS	0	0	NA		0	0	NA		0	45	0.00	0.000, 6.657
GOLETA VALLEY COTTAGE HOSPITAL, SANTA BARBARA	0	0	NA		1	76	1.32	0.033, 7.331	5	1303	0.38	0.125, 0.895
GOOD SAMARITAN HOSPITAL, BAKERSFIELD	0	NA	NA		0	NA	NA		0	NA	NA	
GOOD SAMARITAN HOSPITAL, LOS ANGELES	3	239	1.26	0.259, 3.668	3	135	2.22	0.458, 6.494	18	1621	1.11	0.658, 1.755
GOOD SAMARITAN HOSPITAL, LP	2	180	1.11	0.135, 4.014	7	230	3.04	1.224, 6.271	9	625	1.44	0.658, 2.734
GOOD SAMARITAN HOSPITAL, SAN JOSE												
MISSION OAKS HOSPITAL, LOS GATOS												
GREATER EL MONTE COMMUNITY HOSPITAL		<20	NA			<20	NA			<20	NA	
GROSSMONT HOSPITAL, LA MESA	6	953	0.63	0.231, 1.370	6	1789	0.34	0.123, 0.730	22	4294	0.51	0.321, 0.776
HAZEL HAWKINS MEMORIAL HOSPITAL, HOLLISTER	NA	NA	NA			<20	NA		0	24	0.00	0.000, 12.48
HEALDSBURG DISTRICT HOSPITAL	NA	NA	NA		0	NA	NA		2	81	2.47	0.299, 8.919
HEALTHBRIDGE CHILDREN'S HOSPITAL, ORANGE	0	0	NA		0	0	NA		0	0	NA	
HEALTHSOUTH BAKERSFIELD REHABILITATION HOSPITAL	NA	NA	NA		NA	NA	NA		3	NA	NA	
HEMET VALLEY MEDICAL CENTER		<20	NA			<20	NA		1	234	0.43	0.011, 2.381
HENRY MAYO NEWHALL MEMORIAL HOSPITAL, VALENCIA	0	0	NA		1	97	1.03	0.026, 5.744	0	196	0.00	0.000, 1.528
HI-DESERT MEDICAL CENTER, JOSHUA TREE	0	0	NA		2	57	3.51	0.425, 12.68	3	109	2.75	0.568, 8.043
HOAG MEMORIAL HOSPITAL PRESBYTERIAN, INC.	4	533	0.75	0.204, 1.921	21	832	2.52	1.562, 3.858	38	4782	0.79	0.562, 1.091
HOAG MEM PRESBYTERIAN, NEWPORT BEACH												
HOAG HOSPITAL IRVINE												

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>			
HOAG ORTHOPEDIC INSTITUTE, IRVINE	0	25	0.00	0.000, 11.98	NA	NA	NA		0	640	0.00	0.000, 0.468
HOLLYWOOD COMMUNITY HOSPITAL OF HOLLYWOOD	0	0	NA		0	47	0.00	0.000, 6.374	<20	NA		
HOLLYWOOD PRESBYTERIAN MEDICAL CENTER. LOS ANGELES		<20	NA		9	1666	0.54	0.247, 1.025	7	485	1.44	0.580, 2.974
HOSPITAL COMMITTEE AREA LIVERMORE PLEASANTON	0	80	0.00	0.000, 3.75	0	148	0.00	0.000, 2.024	7	1377	0.51	0.204, 1.047
VALLEYCARE MED CNTR, PLEASANTON VALLEY MEMORIAL HOSPITAL, LIVERMORE												
HUNTINGTON BEACH HOSPITAL		<20	NA		1	175	0.57	0.014, 3.184	0	215	0.00	0.000, 1.393
JEROLD PHELPS COMMUNITY HOSPITAL, GARBERVILLE	0	0	NA		0	0	NA		0	0	NA	
JOHN C. FREMONT HEALTHCARE DISTRICT, MARIPOSA	0	NA	NA		0	NA	NA		0	NA	NA	
JOHN F. KENNEDY MEMORIAL HOSPITAL, INDIO	0	26	0.00	0.000, 11.52	2	83	2.41	0.292, 8.704	6	868	0.69	0.254, 1.505
JOHN MUIR MEDICAL CENTER- WALNUT CREEK CAMPUS	0	0	NA		1	362	0.28	0.007, 1.539	12	4642	0.26	0.134, 0.452
JOHN MUIR MEDICAL CENTER-CONCORD CAMPUS	8	706	1.13	0.489, 2.23	9	512	1.76	0.804, 3.337	4	1452	0.28	0.075, 0.705
KAISER FOUNDATION HOSPITAL, ANAHEIM	NA	NA	NA		2	51	3.92	0.475, 14.17	0	0	NA	
KAISER FOUNDATION HOSPITAL, ANTIOCH	0	0	NA		2	123	1.63	0.197, 5.874	8	1220	0.66	0.283, 1.292
KAISER FOUNDATION HOSPITAL, BALDWIN PARK	NA	NA	NA		0	23	0.00	0.000, 13.02	NA	NA	NA	
KAISER FOUNDATION HOSPITAL, DOWNEY	NA	NA	NA		13	200	6.50	3.461, 11.115	7	629	1.11	0.447, 2.293
KAISER FOUNDATION HOSPITAL, FONTANA	NA	NA	NA		4	178	2.25	0.612, 5.754	3	629	0.48	0.098, 1.394
KAISER FOUNDATION HOSPITAL, FRESNO	NA	NA	NA		0	45	0.00	0.000, 6.657	2	285	0.70	0.085, 2.535
KAISER FOUNDATION HOSPITALS FREMONT HAYWARD	0	0	NA		6	293	2.05	0.751, 4.457	2	699	0.29	0.035, 1.034
KAISER FOUNDATION HOSPITAL, IRVINE	NA	NA	NA		1	43	2.33	0.059, 12.96	3	871	0.34	0.071, 1.007
KAISER FOUNDATION HOSPITALS MODESTO MANTECA	0	0	NA		3	150	2.00	0.412, 5.845	2	379	0.53	0.064, 1.906
KAISER FOUNDATION HOSPITAL, MORENO VALLEY	0	0	NA		<20	NA			<20	NA		

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>			
KAISER FOUNDATION HOSPITALS OAKLAND RICHMOND	NA	NA	NA		8	186	4.30	1.857, 8.475	10	2370	0.42	0.202, 0.776
KAISER FOUNDATION HOSPITAL, PANORAMA CITY	NA	NA	NA		6	57	10.53	3.863, 22.91	NA	NA	NA	
KAISER FOUNDATION HOSPITAL, REDWOOD CITY	NA	NA	NA			<20	NA		0	72	0.00	0.000, 4.161
KAISER FOUNDATION HOSPITAL, RIVERSIDE	NA	NA	NA		2	56	3.57	0.433, 12.90	7	1253	0.56	0.225, 1.151
KAISER FOUNDATION HOSPITAL, ROSEVILLE	0	0	NA		1	85	1.18	0.030, 6.555	6	550	1.09	0.400, 2.374
KAISER FOUNDATION HOSPITAL, SACRAMENTO	NA	NA	NA		1	69	1.45	0.037, 8.075	11	1102	1.00	0.498, 1.786
KAISER FOUNDATION HOSPITAL, SAN DIEGO	0	0	NA		2	58	3.45	0.418, 12.46	14	1095	1.28	0.699, 2.145
KAISER FOUNDATION HOSPITAL, SAN FRANCISCO	3	247	1.22	0.250, 3.550	2	29	6.90	0.835, 24.91	0	311	0.00	0.000, 0.963
KAISER FOUNDATION HOSPITAL, SAN JOSE	NA	NA	NA		2	59	3.39	0.411, 12.24	0	116	0.00	0.000, 2.583
KAISER FOUNDATION HOSPITAL, SAN RAFAEL	0	0	NA		7	177	3.96	1.590, 8.148	1	398	0.25	0.006, 1.400
KAISER FOUNDATION HOSPITAL, SANTA CLARA	4	434	0.92	0.251, 2.360	2	91	2.20	0.266, 7.939	6	1447	0.42	0.152, 0.903
KAISER FOUNDATION HOSPITAL, SANTA ROSA	0	0	NA		18	246	7.32	4.337, 11.56	5	900	0.56	0.180, 1.296
KAISER FOUNDATION HOSPITAL - SOUTH BAY, HARBOR CITY	0	0	NA		1	137	0.73	0.018, 4.067	2	848	0.24	0.029, 0.852
KAISER FOUNDATION HOSPITAL, SOUTH SACRAMENTO	0	NA	NA		12	190	6.32	3.263, 11.03	23	1023	2.25	1.425, 3.374
KAISER FOUNDATION HOSPITAL, SOUTH SAN FRANCISCO	0	NA	NA		0	89	0.00	0.000, 3.366	3	519	0.58	0.119, 1.689
KAISER FOUNDATION HOSPITAL SUNSET, LOS ANGELES	8	797	1.00	0.433, 1.978	6	100	6.00	2.202, 13.06	5	561	0.90	0.289, 2.080
KAISER FOUNDATION HOSPITAL, WALNUT CREEK	NA	NA	NA		4	209	1.91	0.521, 4.900	1	610	0.16	0.004, 0.913
KAISER FOUNDATION HOSPITAL, WEST LA	0	0	NA		4	131	3.05	0.832, 7.818	1	573	0.18	0.004, 0.972
KAISER FOUNDATION HOSPITAL, WOODLAND HILLS	NA	0	NA		3	69	4.35	0.897, 12.71	2	335	0.60	0.072, 2.157
KAWEAH DELTA MEDICAL CENTER, VISALIA	2	222	0.90	0.109, 3.254	2	91	2.20	0.266, 7.939	0	307	0.00	0.000, 0.976
KERN VALLEY HEALTHCARE DISTRICT, LAKE ISABELLA	0	0	NA		0	41	0.00	0.000, 7.307	0	0	NA	
KINDRED HOSPITAL, ONTARIO	0	0	NA		0	0	NA		0	0	NA	

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>			
KINDRED HOSPITAL, SANTA ANA	NA	0	NA		NA	0	NA		NA	0	NA	
LA PALMA INTERCOMMUNITY HOSPITAL	0	0	NA		0	26	0.00	0.000, 11.52	0	111	0.00	0.000, 2.699
LAC/HARBOR-UCLA MEDICAL CENTER, TORRANCE	3	31	9.68	1.996, 28.28	NA	NA	NA		<20	NA		
LAC/RANCHO LOS AMIGOS NATIONAL REHABILITATION CTR, DOWNEY	NA	NA	NA		NA	NA	NA		9	446	2.02	0.923, 3.831
LAC+USC MEDICAL CENTER, LOS ANGELES	2	225	0.89	0.108, 3.211	NA	NA	NA		NA	NA	NA	
LAGUNA HONDA HOSPITAL & REHABILITATION CENTER, SAN FRANCISCO	0	0	NA		0	0	NA		0	0	NA	
LAKEWOOD REGIONAL MEDICAL CENTER	0	213	0.00	0.000, 1.406	2	222	0.90	0.109, 3.254	10	445	2.25	1.078, 4.133
LANCASTER COMMUNITY HOSPITAL, PALMDALE	0	37	0.00	0.000, 8.097	0	258	0.00	0.000, 1.161	5	455	1.10	0.357, 2.564
LANTERMAN DEVELOPMENTAL CENTER, POMONA	0	0	NA		0	0	NA		0	0	NA	
LODI MEMORIAL HOSPITAL ASSOCIATION, INC.	0	0	NA		6	339	1.77	0.650, 3.852	2	339	0.59	0.071, 2.131
LODI MEMORIAL HOSPITAL (1RH) - WEST												
LOMA LINDA UNIVERSITY MEDICAL CENTER, INC.	7	1308	0.54	0.215, 1.103	44	1763	2.50	1.813, 3.350	36	3178	1.13	0.793, 1.568
LOMA LINDA UNIV MED CNTR - HEART & SURGICAL HOSPITAL, REDLANDS - EAST CAMPUS HOSPITAL												
LOMPOC VALLEY MEDICAL CENTER, LOMPOC	0	0	NA		1	1405	0.07	0.002, 0.397	6	1011	0.59	0.218, 1.292
LONG BEACH MEMORIAL MEDICAL CENTER	15	549	2.73	1.529, 4.506	13	525	2.48	1.318, 4.234	10	1446	0.69	0.332, 1.272
LOS ALAMITOS MEDICAL CENTER	0	0	NA		5	185	2.70	0.878, 6.307	6	643	0.93	0.342, 2.031
LOS ANGELES COUNTY OLIVE VIEW-UCLA MED CNTR, SYLMAR	NA	0	NA		0	92	0.00	0.000, 3.256	NA	0		
LOS ANGELES METROPOLITAN MEDICAL CENTER	0	0	NA		0	71	0.00	0.000, 4.219	0	42	0.00	0.000, 7.133
LOS ROBLES REGIONAL MEDICAL CENTER	1	245	0.41	0.010, 2.274	9	309	2.91	1.332, 5.529	4	642	0.62	0.170, 1.595
LOS ROBLES HOSPITAL & MED CNTR - EAST CAMPUS												
LUCILE SALTER PACKARD CHILDREN'S HOSP AT STANFORD	23	863	2.66	1.689, 3.999	1	563	0.18	0.004, 0.990	3	350	0.86	0.177, 2.505
MADERA COMMUNITY HOSPITAL	0	0	NA		3	470	0.64	0.132, 1.865	1	200	0.50	0.013, 2.786

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>			
MAMMOTH HOSPITAL, MAMMOTH LAKES	NA	NA	NA		<20	NA			0	113	0.00	0.000,
MARIAN MEDICAL CENTER, SANTA MARIA	3	226	1.33	0.274,	3	221	1.36	0.280,	1	477	0.21	2.651,
MARIN GENERAL HOSPITAL, GREENBRAE	0	72	0.00	3.879	0	99	0.00	3.967	0	231	0.00	0.005,
MARINA DEL REY HOSPITAL	NA	NA	NA	0.000,	0	99	0.00	0.000,	0	231	0.00	1.168
MARK TWAIN ST. JOSEPH'S HOSPITAL (4RH), SAN ANDREAS	NA	NA	NA	4.161	1	27	3.70	0.094,	0	154	0.00	0.000,
MARSHALL MEDICAL CENTER (1-RH), PLACERVILLE	NA	0	NA		1	26	3.85	20.64	0	90	0.00	1.945
MEMORIAL HOSPITAL OF GARDENA	NA	NA	NA		8	221	3.62	0.097,	3	278	1.08	0.000,
MEMORIAL HOSPITAL, LOS BANOS	NA	NA	NA		8	221	3.62	21.43	3	278	1.08	3.329
MEMORIAL MEDICAL CENTER, MODESTO	9	986	0.91	0.417,	14	816	1.72	1.563,	9	2531	0.36	0.223,
MENDOCINO COAST DISTRICT HOSPITAL, FORT BRAGG	0	0	NA	1.733	2	1469	0.14	7.133	2	401	0.50	3.154
MENIFEE VALLEY MEDICAL CENTER, SUN CITY	0	0	NA		2	1469	0.14	<20	1	36	2.78	0.070,
MERCY GENERAL HOSPITAL, SACRAMENTO	8	1869	0.43	0.185,	2	1469	0.14	NA	1	36	2.78	15.48
MERCY HOSPITAL OF FOLSOM	NA	NA	NA	0.843	3	126	2.38	<20	<20	NA		
MERCY MEDICAL CENTER MT. SHASTA	3	386	0.78	0.160,	3	126	2.38	NA	9	2531	0.36	0.163,
MERCY MEDICAL CENTER REDDING	1	332	0.30	2.271	0	373	0.00	0.938,	4	1246	0.32	0.675
MERCY SAN JUAN MEDICAL CENTER, CARMICHAEL	NA	0	NA	0.008,	1	541	0.18	2.879	2	401	0.50	1.802
METHODIST HOSPITAL OF SACRAMENTO	NA	0	NA	1.678	1	541	0.18	0.016,	2	332	0.60	0.073,
METHODIST HOSPITAL OF SOUTHERN CALIFORNIA, ARCADIA	1	143	0.70	0.018,	3	126	2.38	0.492	2	332	0.60	2.176
MILLS-PENINSULA HEALTH SERVICES	0	141	0.00	0.000,	0	219	0.00	0.491,	1	688	0.14	0.004,
MILLS HEALTH CENTER, SAN MATEO	NA	NA	NA	2.125	0	219	0.00	6.958	1	688	0.14	0.810
PENINSULA MED CNTR, BURLINGAME	3	386	0.78	0.160,	3	63	4.76	0.982,	1	309	0.32	0.008,
MISSION COMMUNITY HOSPITAL, PANORAMA CITY	NA	NA	NA	2.271	NA	NA	NA	13.92	<20	NA		1.803
MODOC MEDICAL CENTER, ALTURAS	0	0	NA	0.008,	0	373	0.00	0.000,	4	1246	0.32	0.087,
MONROVIA MEMORIAL HOSPITAL	0	0	NA	1.678	0	373	0.00	0.803	4	1246	0.32	0.822
MONTEREY PARK HOSPITAL	0	0	NA	2.125	1	541	0.18	0.005,	5	975	0.51	0.167,
					1	58	1.72	1.030	4	699	0.57	1.197
					7	678	1.03	0.044,	7	703	1.00	0.156,
					7	678	1.03	9.606	7	703	1.00	1.465
					5	332	1.51	0.415,	7	842	0.83	0.400,
					5	332	1.51	2.127	7	842	0.83	2.052
					5	332	1.51	0.489,	7	842	0.83	0.334,
					5	332	1.51	3.515	7	842	0.83	1.713
					NA	NA	NA		1	110	0.91	0.023,
					NA	NA	NA		1	110	0.91	5.065
					0	0	NA		0	0	NA	
					0	0	NA		0	0	NA	
					<20	NA			1	445	0.22	0.006,
					<20	NA			1	445	0.22	1.252
					0	1833	0.00	0.000,	0	86	0.00	0.000,
					0	1833	0.00	0.163	0	86	0.00	3.483

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>			
MOTION PICTURE & TELEVISION HOSPITAL, WOODLAND HILLS	0	0	NA		0	0	NA		0	0	NA	
MOUNTAINS COMMUNITY HOSPITAL, LAKE ARROWHEAD	0	0	NA			<20	NA		0	0	NA	
NATIVIDAD MEDICAL CENTER, SALINAS	0	0	NA		0	134	0.00	0.000, 2.236	0	76	0.00	0.000, 3.942
NEWPORT SPECIALTY HOSPITAL (AKA TUSTIN HOSPITAL MEDICAL CENTER)	0	NA	NA		0	NA	NA		0	NA	NA	
NORTHBAY MEDICAL CENTER, FAIRFIELD	1	52	1.92	0.049, 10.71	6	61	9.84	3.610, 21.41		<20	NA	
NORTHBAY VACAVALLEY HOSPITAL, VACAVILLE	0	28	0.00	0.000, 10.70	3	51	5.88	1.213, 17.19	4	178	2.25	0.612, 5.754
NORTHERN INYO HOSPITAL, BISHOP	0	0	NA		1	544	0.18	0.005, 1.024	2	200	1.00	0.121, 3.612
NORTHRIDGE HOSPITAL MEDICAL CENTER	3	205	1.46	0.302, 4.277	12	264	4.54	2.349, 7.940	3	872	0.34	0.071, 1.005
NOVATO COMMUNITY HOSPITAL	0	0	NA			<20	NA		0	160	0.00	0.000, 1.872
OAK VALLEY HOSPITAL DISTRICT (2-RH), OAKDALE		<20	NA		4	286	1.40	0.381, 3.581	0	66	0.00	0.000, 4.539
O'CONNOR HOSPITAL, SAN JOSE	3	150	2.00	0.412, 5.845	1	148	0.68	0.017, 3.765	4	660	0.61	0.165, 1.552
OJAI VALLEY COMMUNITY HOSPITAL, OJAI	0	0	NA		0	28	0.00	0.000, 10.70	1	40	2.50	0.063, 13.93
OLYMPIA MEDICAL CENTER, LOS ANGELES	0	0	NA		0	88	0.00	0.000, 3.404	3	316	0.95	0.196, 2.774
ORANGE COAST MEMORIAL MEDICAL CENTER, FOUNTAIN VALLEY		<20	NA		5	1182	0.42	0.137, 0.987	7	469	1.49	0.600, 3.075
OROVILLE HOSPITAL	0	0	NA		3	69	4.35	0.897, 12.71	7	47	14.89	5.988, 30.69
PACIFIC ALLIANCE MEDICAL CENTER, LOS ANGELES	0	0	NA		2	414	0.48	0.059, 1.745	6	226	2.65	0.974, 5.779
PACIFIC HOSPITAL OF LONG BEACH	NA	NA	NA		NA	NA	NA		3	554	0.54	0.112, 1.583
PACIFICA HOSPITAL OF THE VALLEY, SUN VALLEY	NA	NA	NA			<20	NA		0	28	0.00	0.000, 10.70
PALM DRIVE HOSPITAL, SEBASTOPOL	0	0	NA		1	268	0.37	0.009, 2.079	4	1345	0.30	0.081, 0.761
PALO VERDE HOSPITAL, BLYTHE	0	0	NA			<20	NA		0	0	NA	
PALOMAR MEDICAL CENTER, ESCONDIDO	3	186	1.61	0.333, 4.714	NA	NA	NA		3	421	0.71	0.147, 2.082
PARKVIEW COMMUNITY HOSPITAL MEDICAL CENTER, RIVERSIDE *	NA	NA	NA			*	NA		1	*	NA	
PATIENTS' HOSPITAL OF REDDING	0	0	NA			<20	NA		0	37	0.00	0.000, 8.097

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>			
PETALUMA VALLEY HOSPITAL	0	0	NA		2	54	3.70	0.449, 13.38	3	209	1.44	0.296, 4.195
PIONEERS MEMORIAL HEALTHCARE DISTRICT, BRAWLEY	0	NA	NA		0	NA	NA		0	NA	NA	
PLACENTIA LINDA HOSPITAL	0	0	NA		3	121	2.48	0.511, 7.246	5	764	0.65	0.212, 1.527
PLUMAS DISTRICT HOSPITAL, QUINCY	NA	0	NA			<20	NA		NA	0	NA	
POMERADO HOSPITAL, POWAY	NA	NA	NA		1	258	0.39	0.010, 2.160	3	277	1.08	0.223, 3.165
POMONA VALLEY HOSPITAL MEDICAL CENTER, POMONA	3	270	1.11	0.229, 3.247	3	225	1.33	0.275, 3.897	0	680	0.00	0.000, 0.441
PRESBYTERIAN INTERCOMMUNITY HOSPITAL, WHITTIER	3	372	0.81	0.166, 2.357	3	269	1.12	0.230, 3.259	2	681	0.29	0.036, 1.061
PROMISE HOSP OF EAST LOS ANGELES - SUBURBAN MED CNTR, PARAMOUNT	0	0	NA		0	0	NA		0	0	NA	
PROMISE HOSP OF EAST LOS ANGELES-EAST L.A. CAMPUS	0	NA	NA		0	NA	NA		0	NA	NA	
PROVIDENCE HOLY CROSS MEDICAL CENTER, MISSION HILLS	1	314	0.32	0.008, 1.774	7	1165	0.60	0.242, 1.238	1	1468	0.07	0.002, 0.380
PROVIDENCE LITTLE COMPANY OF MARY MEDICAL CENTER, SAN PEDRO	NA	NA	NA		1	74	1.35	0.034, 7.529	1	219	0.46	0.012, 2.544
PROVIDENCE LITTLE COMPANY OF MARY MEDICAL CENTER, TORRANCE	2	148	1.35	0.164, 4.882	2	157	1.27	0.154, 4.602	1	352	0.28	0.007, 1.583
PROVIDENCE SAINT JOSEPH MEDICAL CENTER, BURBANK	1	153	0.65	0.017, 3.642	19	1327	1.43	0.862, 2.236	7	1106	0.63	0.254, 1.304
PROVIDENCE TARZANA MEDICAL CENTER	1	103	0.97	0.025, 5.409	5	259	1.93	0.627, 4.505	0	882	0.00	0.000, 0.340
QUEEN OF THE VALLEY MEDICAL CENTER, NAPA	1	180	0.56	0.014, 3.095	3	65	4.62	0.952, 13.49	6	584	1.03	0.377, 2.236
RANCHO SPECIALTY HOSPITAL, RANCHO CUCAMONGA	0	0	NA		3	51	5.88	1.213, 17.19	3	160	1.88	0.387, 5.480
REDLANDS COMMUNITY HOSPITAL	0	26	0.00	0.000, 11.52	10	371	2.70	1.293, 4.957	20	1212	1.65	1.008, 2.549
REDWOOD MEMORIAL HOSPITAL, FORTUNA	0	0	NA		2	109	1.84	0.222, 6.628	5	316	1.58	0.514, 3.693
REGIONAL MEDICAL CENTER OF SAN JOSE		<20	NA		1	49	2.04	0.052, 11.37	0	64	0.00	0.000, 4.681
RIDGECREST REGIONAL HOSPITAL	0	0	NA		2	173	1.16	0.140, 4.176	0	67	0.00	0.000, 4.471
RIVERSIDE COMMUNITY HOSPITAL	6	489	1.23	0.450, 2.671	3	149	2.01	0.415, 5.884	19	1433	1.33	0.798, 2.071
RIVERSIDE COUNTY REGIONAL MEDICAL CENTER, MORENO VALLEY	NA	NA	NA		16	626	2.56	1.461, 4.151	13	619	2.10	1.118, 3.591
RONALD REAGAN UCLA MEDICAL CENTER, LOS ANGELES	2	117	1.71	0.207, 6.175	8	185	4.32	1.867, 8.521	2	42	4.76	0.577, 17.20

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>			
SADDLEBACK MEMORIAL MEDICAL CENTER	1	284	0.35	0.009, 1.962	4	662	0.60	0.165, 1.547	9	1430	0.63	0.288, 1.195
SAN CLEMENTE												
LAGUNA HILLS												
SAINT AGNES MEDICAL CENTER, FRESNO	6	822	0.73	0.268, 1.589	8	891	0.90	0.388, 1.769	15	1548	0.97	0.542, 1.598
SAINT FRANCIS MEDICAL CENTER, LYNWOOD	1	63	1.59	0.040, 8.844	8	88	9.09	3.925, 17.91	2	52	3.85	0.466, 13.89
SAINT FRANCIS MEMORIAL HOSPITAL, SAN FRANCISCO	NA	NA	NA		0	60	0.00	0.000, 4.993	1	332	0.30	0.008, 1.678
SAINT JOHN'S HEALTH CENTER, SANTA MONICA	0	34	0.00	0.000, 8.811	<20	NA			6	1074	0.56	0.205, 1.216
SAINT LOUISE REGIONAL HOSPITAL, GILROY *	0	0	NA		*	NA			*	NA		
SALINAS VALLEY MEMORIAL HOSPITAL, SALINAS	1	121	0.83	0.021, 4.605	4	88	4.54	1.238, 11.64	5	352	1.42	0.461, 3.315
SAN ANTONIO COMMUNITY HOSPITAL, UPLAND	4	259	1.54	0.421, 3.954	4	313	1.28	0.348, 3.272	40	641	6.24	4.458, 8.497
SAN DIMAS COMMUNITY HOSPITAL	0	0	NA		0	37	0.00	0.000, 8.097	0	113	0.00	0.000, 2.651
SAN FRANCISCO GENERAL HOSPITAL	0	0	NA		5	89	5.62	1.824, 13.11	3	179	1.68	0.346, 4.898
SAN GABRIEL VALLEY MEDICAL CENTER, SAN GABRIEL	NA	NA	NA		NA	NA	NA		1	164	0.61	0.015, 3.397
SAN GORGONIO MEMORIAL HOSPITAL, BANNING	0	0	NA		0	578	0.00	0.000, 0.518	0	105	0.00	0.000, 2.853
SAN JOAQUIN COMMUNITY HOSPITAL, BAKERSFIELD	1	150	0.67	0.017, 3.714	14	320	4.38	2.392, 7.341	1	816	0.12	0.003, 0.683
SAN JOAQUIN GENERAL HOSPITAL, FRENCH CAMP	0	0	NA		2	69	2.90	0.351, 10.47	1	67	1.49	0.038, 8.316
SAN JOAQUIN VALLEY REHABILITATION HOSPITAL, FRESNO	0	0	NA		0	0	NA		0	0	NA	
SAN MATEO MEDICAL CENTER	0	0	NA		0	0	NA		0	458	0.00	0.000, 0.654
SAN RAMON REGIONAL MEDICAL CENTER	0	53	0.00	0.000, 5.652	2	160	1.25	0.151, 4.515	5	529	0.95	0.307, 2.206
SAN RAMON REGIONAL MED CNTR												
- SOUTH BUILDING												
SANTA BARBARA COTTAGE HOSPITAL	2	456	0.44	0.053, 1.584	43	1376	3.12	2.262, 4.209	60	4495	1.33	1.019, 1.718
SANTA CLARA VALLEY MEDICAL CENTER, SAN JOSE	0	59	0.00	0.000, 5.078	1	223	0.45	0.011, 2.498	0	106	0.00	0.000, 2.826
SANTA ROSA MEMORIAL HOSPITAL	0	201	0.00	0.000, 1.490	13	318	4.09	2.177, 6.991	4	1374	0.29	0.079, 0.745
SANTA YNEZ VALLEY COTTAGE HOSPITAL, SOLVANG	0	0	NA		0	0	NA		0	0	NA	

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>			
SCRIPPS GREEN HOSPITAL, LA JOLLA	1	297	0.34	0.009, 1.876	1	177	0.56	0.014, 3.148	11	1566	0.70	0.351, 1.257
SCRIPPS MEMORIAL HOSPITAL, ENCINITAS	0	0	NA		1	65	1.54	0.039, 8.572	4	92	4.35	1.185, 11.13
SCRIPPS MEMORIAL HOSPITAL, LA JOLLA	10	1281	0.78	0.374, 1.436	12	384	3.12	1.615, 5.459	8	961	0.83	0.359, 1.640
SCRIPPS MERCY HOSPITAL SAN DIEGO CHULA VISTA	6	258	2.33	0.853, 5.062	25	297	8.42	5.447, 12.43	20	1105	1.81	1.106, 2.795
SEQUOIA HOSPITAL, REDWOOD CITY	1	521	0.19	0.005, 1.069	5	129	3.88	1.259, 9.045	10	517	1.93	0.928, 3.557
SETON MEDICAL CENTER, DALY CITY	6	250	2.40	0.881, 5.224	6	367	1.64	0.600, 3.558	9	756	1.19	0.544, 2.260
SHARP CHULA VISTA MEDICAL CENTER	4	1086	0.37	0.100, 0.943	3	370	0.81	0.167, 2.370	14	1086	1.29	0.705, 2.163
SHARP CORONADO HOSPITAL AND HEALTHCARE CENTER	0	0	NA		0	156	0.00	0.000, 1.920	14	6238	0.22	0.123, 0.377
SHARP MARY BIRCH HOSPITAL FOR WOMEN AND NEWBORNS, SAN DIEGO	NA	NA	NA		<20	NA			NA	NA	NA	
SHARP MEMORIAL HOSPITAL, SAN DIEGO	7	447	1.57	0.630, 3.227	20	657	3.04	1.859, 4.701	13	1909	0.68	0.363, 1.165
SHASTA REGIONAL MEDICAL CENTER, REDDING	1	137	0.73	0.018, 4.067	3	183	1.64	0.338, 4.791	4	512	0.78	0.213, 2.000
SHERMAN OAKS HOSPITAL	0	62	0.00	0.000, 4.832	0	114	0.00	0.000, 2.628	0	235	0.00	0.000, 1.275
SHRINERS HOSPITALS FOR CHILDREN NORTHERN CALIF., SACRAMENTO	0	0	NA		0	0	NA		14	2474	0.57	0.309, 0.949
SIERRA KINGS DISTRICT HOSPITAL, REEDLEY	NA	NA	NA		<20	NA			NA	NA	NA	
SIERRA NEVADA MEMORIAL HOSPITAL, GRASS VALLEY	0	0	NA		3	514	0.58	0.120, 1.706	18	1569	1.15	0.680, 1.813
SIERRA VIEW DISTRICT HOSPITAL, PORTERVILLE	NA	NA	NA		NA	NA	NA		<20	NA		
SIERRA VISTA REGIONAL MEDICAL CENTER, SAN LUIS OBISPO	0	0	NA		1	124	0.81	0.020, 4.493	1	262	0.38	0.010, 2.127
SILVER LAKE MEDICAL CENTER, LOS ANGELES	0	0	NA		0	20	0.00	0.000, 14.98	0	262	0.00	0.000, 1.143
SIMI VALLEY HOSPITAL & HEALTH CARE SERVICES	0	0	NA		<20	NA			2	25	8.00	0.969, 28.90
SONOMA VALLEY HOSPITAL, SONOMA	NA	NA	NA		0	35	0.00	0.000, 8.559	2	85	2.35	0.285, 8.500
SONORA REGIONAL MEDICAL CENTER	0	0	NA		4	82	4.88	1.329, 12.49	0	555	0.00	0.000, 0.540

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>			
SOUTHWEST HEALTHCARE SYSTEM	<20	NA			1	778	0.13	0.003, 0.716	16	1296	1.23	0.706, 2.005
INLAND VALLEY MED CNTR, WILDOMAR												
RANCHO SPRINGS MED CNTR, MURRIETA												
ST BERNARDINE MEDICAL CENTER, SAN BERNARDINO	15	789	1.90	1.064, 3.136	6	174	3.45	1.265, 7.505	13	1123	1.16	0.616, 1.980
ST ELIZABETH COMMUNITY HOSPITAL, RED BLUFF	0	0	NA		2	205	0.98	0.118, 3.524	3	643	0.47	0.096, 1.363
ST JOHN'S PLEASANT VALLEY HOSPITAL, CAMARILLO	0	NA	NA		2	99	2.02	0.245, 7.298	4	281	1.42	0.388, 3.645
ST JOHN'S REGIONAL MEDICAL CENTER, OXNARD	1	179	0.56	0.014, 3.113	2	112	1.79	0.216, 6.451	2	319	0.63	0.076, 2.265
ST JOSEPH HEALTH SYSTEM	2	192	1.04	0.126, 3.763	0	95	0.00	0.000, 3.153	4	782	0.51	0.139, 1.310
MISSION HOSPITAL LAGUNA BEACH												
MISSION HOSPITAL REGIONAL MED CNTR, MISSION VIEJO												
ST ROSE HOSPITAL, HAYWARD	0	0	NA		5	62	8.06	2.619, 18.82	8	290	2.76	1.191, 5.436
ST. HELENA HOSPITAL	2	83	2.41	0.292, 8.704	0	30	0.00	0.000, 9.986	3	834	0.36	0.074, 1.051
ST. HELENA HOSPITAL, CLEARLAKE	0	0	NA		0	44	0.00	0.000, 6.808	0	0	NA	
ST. JOSEPH HOSPITAL, EUREKA	5	152	3.29	1.068, 7.677	9	230	3.91	1.789, 7.428	4	516	0.78	0.211, 1.985
ST. JOSEPH HOSPITAL THE GENERAL HOSPITAL												
ST. JOSEPH HOSPITAL, ORANGE	3	290	1.03	0.213, 3.023	22	466	4.72	2.959, 7.148	14	1935	0.72	0.396, 1.214
ST. JOSEPH'S MEDICAL CENTER OF STOCKTON	15	1020	1.47	0.823, 2.426	2	541	0.37	0.045, 1.335	20	1300	1.54	0.940, 2.376
ST. JUDE MEDICAL CENTER, FULLERTON	1	289	0.35	0.009, 1.928	12	334	3.59	1.856, 6.276	4	1276	0.31	0.085, 0.803
ST. MARY MEDICAL CENTER, APPLE VALLEY	5	386	1.30	0.421, 3.023	3	119	2.52	0.520, 7.367	5	279	1.79	0.582, 4.182
ST. MARY MEDICAL CENTER, LONG BEACH	3	116	2.59	0.533, 7.558	1	58	1.72	0.044, 9.606	4	225	1.78	0.484, 4.552
ST. MARY'S MEDICAL CENTER, SAN FRANCISCO	0	110	0.00	0.000, 2.723	0	191	0.00	0.000, 1.568	4	853	0.47	0.128, 1.201
STANFORD HOSPITAL	3	427	0.70	0.145, 2.053	6	447	1.34	0.493, 2.922	17	3885	0.44	0.255, 0.701
STANISLAUS SURGICAL HOSPITAL, MODESTO	NA	NA	NA		0	0	NA		2	1568	0.13	0.015, 0.461
SURPRISE VALLEY COMMUNITY HOSPITAL, CEDARVILLE	0	NA	NA		0	NA	NA		0	NA	NA	

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>			
SUTTER AMADOR HOSPITAL, JACKSON	0	0	NA		0	23	0.00	0.000, 13.02	4	198	2.02	0.550, 5.173
SUTTER AUBURN FAITH HOSPITAL	0	0	NA		0	125	0.00	0.000, 2.397	10	692	1.45	0.693, 2.658
SUTTER COAST HOSPITAL, CRESCENT CITY	0	0	NA		1	191	0.52	0.013, 2.917	0	23	0.00	0.000, 13.02
SUTTER DAVIS HOSPITAL	0	29	0.00	0.000, 10.33	0	58	0.00	0.000, 5.165	3	199	1.51	0.311, 4.406
SUTTER DELTA MEDICAL CENTER, ANTIOCH	0	0	NA		6	100	6.00	2.202, 13.06	2	111	1.80	0.218, 6.509
SUTTER EAST BAY HOSPITALS ALTA BATES SUMMIT MED CNTR - SUMMIT CAMPUS, OAKLAND -ALTA BATES CAMPUS, BERKELEY -HERRICK CAMPUS, BERKELEY	7	1305	0.54	0.216, 1.105	11	481	2.29	1.142, 4.092	7	1844	0.38	0.153, 0.782
SUTTER HEALTH SACRAMENTO SIERRA REGION SUTTER GENERAL HOSPITAL, SACRAMENTO SUTTER MEMORIAL HOSPITAL, SACRAMENTO	18	3100	0.58	0.344, 0.918	3	501	0.60	0.123, 1.750	17	3433	0.50	0.288, 0.793
SUTTER MATERNITY & SURGERY CENTER OF SANTA CRUZ	0	0	NA		3	71	4.22	0.871, 12.35	1	305	0.33	0.008, 1.827
SUTTER MEDICAL CENTER OF SANTA ROSA	4	192	2.08	0.568, 5.334	0	67	0.00	0.000, 4.471	0	138	0.00	0.000, 2.171
SUTTER ROSEVILLE MEDICAL CENTER	0	0	NA		2	222	0.90	0.109, 3.254	4	1065	0.38	0.102, 0.962
SUTTER SOLANO MEDICAL CENTER, VALLEJO		<20	NA		3	109	2.75	0.568, 8.043	11	331	3.32	1.659, 5.946
SUTTER SURGICAL HOSPITAL - NORTH VALLEY, YUBA CITY	0	0	NA		0	44	0.00	0.000, 6.808	2	322	0.62	0.075, 2.244
SUTTER TRACY COMMUNITY HOSPITAL	NA	NA	NA			<20	NA		1	79	1.27	0.032, 7.053
SUTTER WEST BAY HOSPITALS, SAN FRANCISCO CALIFORNIA PACIFIC MED CNTR - PACIFIC CAMPUS HOSPITAL - CALIFORNIA WEST CAMPUS HOSPITAL - DAVIES CAMPUS HOSPITAL - CALIFORNIA EAST CAMPUS HOSPITAL	1	275	0.36	0.009, 2.026	16	868	1.84	1.054, 2.993	15	3364	0.45	0.250, 0.735
TAHOE FOREST HOSPITAL, TRUCKEE	NA	NA	NA		0	81	0.00	0.000, 3.698	1	336	0.30	0.008, 1.658
TEHACHAPI HOSPITAL	0	0	NA		0	0	NA		0	0	NA	
TEMPLE COMMUNITY HOSPITAL, LOS ANGELES	0	0	NA		2	27	7.41	0.897, 26.76	0	143	0.00	0.000, 2.095

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>			
THE FREMONT-RIDEOUT HEALTH GROUP	0	244	0.00	0.000, 1.228	4	580	0.69	0.188, 1.766	1	174	0.57	0.015, 3.202
RIDEOUT MEMORIAL HOSPITAL, MARYSVILLE												
FREMONT MED CNTR, YUBA CITY												
THOUSAND OAKS SURGICAL HOSPITAL	0	0	NA		0	193	0.00	0.000, 1.552	9	1960	0.46	0.210, 0.872
TORRANCE MEMORIAL MEDICAL CENTER	2	143	1.40	0.169, 5.052	2	341	0.59	0.071, 2.119	1	587	0.17	0.004, 0.949
TRI-CITY MEDICAL CENTER, OCEANSIDE	6	248	2.42	0.888, 5.266	8	246	3.25	1.404, 6.408	10	737	1.36	0.651, 2.495
TRI-CITY REGIONAL MEDICAL CENTER, HAWAIIAN GARDENS *	0	NA	NA		3	*	NA		0	*	NA	
TRINITY HOSPITAL, WEAVERVILLE	0	0	NA			<20	NA		0	0	NA	
TULARE DISTRICT HOSPITAL *	0	0	NA		2	127	1.58	0.191, 5.689	0	40	0.00	0.000, 7.489
TWIN CITIES COMMUNITY HOSPITAL, TEMPLETON	0	0	NA		2	110	1.82	0.220, 6.568	7	535	1.31	0.526, 2.696
UC DAVIS MEDICAL CENTER, SACRAMENTO	6	403	1.49	0.546, 3.241	3	432	0.69	0.143, 2.029	15	1348	1.11	0.623, 1.835
UC IRVINE MEDICAL CENTER, ORANGE	2	133	1.50	0.182, 5.432	4	163	2.45	0.669, 6.283	3	133	2.26	0.465, 6.592
UC SAN DIEGO MEDICAL CENTER	11	272	4.04	2.019, 7.236	8	358	2.24	0.965, 4.403	31	1187	2.61	1.774, 3.707
UC SAN FRANCISCO MEDICAL CENTER	2	335	0.60	0.072, 2.157	55	968	5.68	4.280, 7.396	15	1680	0.89	0.500, 1.473
PARANASSUS CAMPUS												
UCSF MED CNTR AT MOUNT ZION												
UCLA MEDICAL CENTER AND ORTHOPAEDIC HOSPITAL, SANTA MONICA	0	21	0.00	0.000, 14.26	2	95	2.10	0.255, 7.605	11	1290	0.85	0.426, 1.526
UKIAH VALLEY MEDICAL CENTER/HOSPITAL DRIVE	0	0	NA		3	39	7.69	1.586, 22.48	1	97	1.03	0.026, 5.744
USC KENNETH NORRIS JR. CANCER HOSPITAL, LOS ANGELES	NA	NA	NA		4	103	3.88	1.058, 9.943	NA	NA	NA	
USC UNIVERSITY HOSPITAL, LOS ANGELES	6	376	1.60	0.586, 3.473	4	225	1.78	0.484, 4.552	13	688	1.89	1.006, 3.231
VALLEY PRESBYTERIAN HOSPITAL, VAN NUYS	13	112	11.60	6.180, 19.85	4	54	7.41	2.018, 18.97	20	2064	0.97	0.592, 1.497
VENTURA COUNTY MEDICAL CENTER	0	0	NA		4	153	2.61	0.712, 6.694	2	155	1.29	0.156, 4.661
VENTURA COUNTY MED CNTR, VENTURA - SANTA PAULA HOSPITAL												
VERDUGO HILLS HOSPITAL, GLENDALE *	1	NA	NA		5	*	NA		4	*	NA	
VICTOR VALLEY COMMUNITY HOSPITAL, VICTORVILLE	0	0	NA		4	148	2.70	0.736, 6.920	11	302	3.64	1.818, 6.517

	<u>CARDIAC²</u>				<u>GASTROINTESTINAL²</u>				<u>ORTHOPEDIC²</u>			
VISTA HOSPITAL OF SAN GABRIEL VALLEY, BALDWIN PARK	0	0	NA		0	0	NA		0	0	NA	
VISTA HOSPITAL OF RIVERSIDE, PERRIS	0	0	NA		0	0	NA		0	0	NA	
WASHINGTON HOSPITAL, FREMONT	2	280	0.71	0.087, 2.580	1	185	0.54	0.014, 3.012	8	3062	0.26	0.113, 0.515
WATSONVILLE COMMUNITY HOSPITAL	0	0	NA		10	1031	0.97	0.465, 1.784	3	1058	0.28	0.058, 0.829
WEST ANAHEIM MEDICAL CENTER		<20	NA		NA	NA	NA		NA	NA	NA	
WEST HILLS HOSPITAL & MEDICAL CENTER	0	167	0.00	0.000, 1.794	13	741	1.75	0.934, 3.000	10	543	1.84	0.883, 3.387
WESTERN MEDICAL CENTER, ANAHEIM	2	306	0.65	0.079, 2.361	1	438	0.23	0.006, 1.272	1	131	0.76	0.019, 4.253
WESTERN MEDICAL CENTER, SANTA ANA	0	103	0.00	0.000, 2.908	2	117	1.71	0.207, 6.175	0	74	0.00	0.000, 4.048
WHITE MEMORIAL MEDICAL CENTER, LOS ANGELES	0	64	0.00	0.000, 4.681	NA	NA	NA		1	229	0.44	0.011, 2.433
WHITTIER HOSPITAL MEDICAL CENTER	0	0	NA		4	99	4.04	1.101, 10.34	3	93	3.23	0.665, 9.427
WOODLAND MEMORIAL HOSPITAL	0	NA	NA		4	77	5.20	1.415, 13.30	7	269	2.60	1.046, 5.362

¹ Facilities reporting any data to CDPH for the time period.

² Categories where data is incomplete or the number of procedures is less than 20 are indicated by "NA".

³ Rates are expressed as number of SSI per 100 procedures.

⁴ 95 percent confidence intervals are computed from an exact Poisson distribution.

* Some (or all) quarterly data combined multiple categories so could not be used for reporting.

Source: Surgical Site Infections in California General Acute Care Hospitals, January 2009 through March 2011, California Department of Public Health, January 2012

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