



12 Santa Clara County Acute Care Hospitals

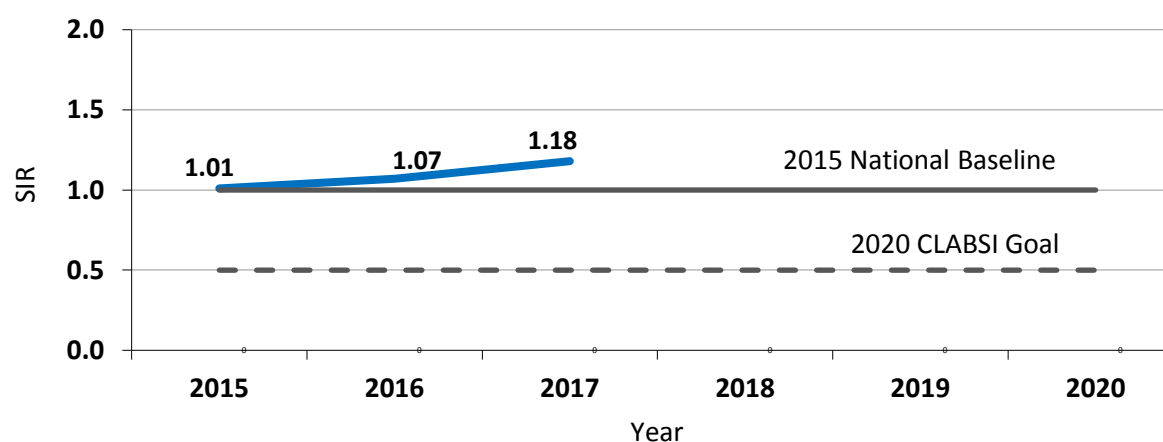
The **trend lines** show this county's healthcare-associated infection (HAI) incidence from 2015 to 2017, reported as standardized infection ratios (SIR) when possible. Each result is interpreted as the = **Same**, **★ Better**, or **✖ Worse** than the national or state comparison.

Central Line Associated Bloodstream Infections (CLABSI)

2017 Reported	233
2017 Predicted	196.9
Central Line Days	180,606
SIR	1.18

✖ **Worse than**
2015 National
Baseline

2017 Comparison

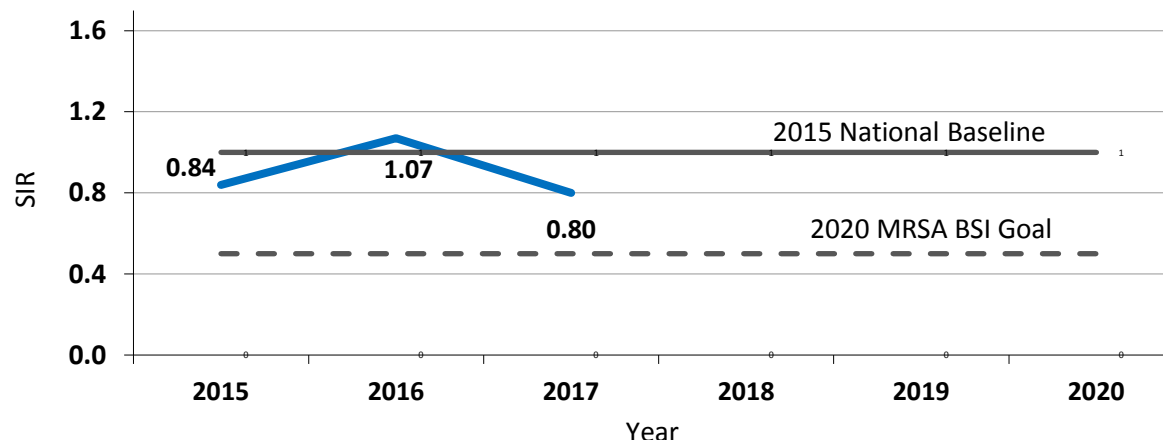


Methicillin-Resistant *Staphylococcus aureus* Bloodstream Infections (MRSA BSI)

2017 Reported	51
2017 Predicted	47.7
Patient Days	791,067
SIR	1.07

= **Same as**
2015 National
Baseline

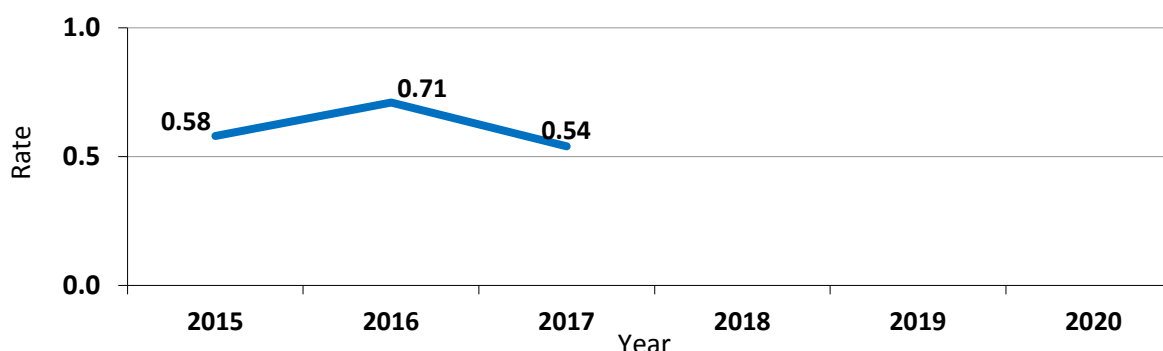
2017 Comparison



Vancomycin-Resistant *Enterococcus* Bloodstream Infections (VRE BSI)

2017 Reported	42
Patient Days	781,230
Rate*	0.54

*SIR unavailable.
Rates per 10,000 patient
days

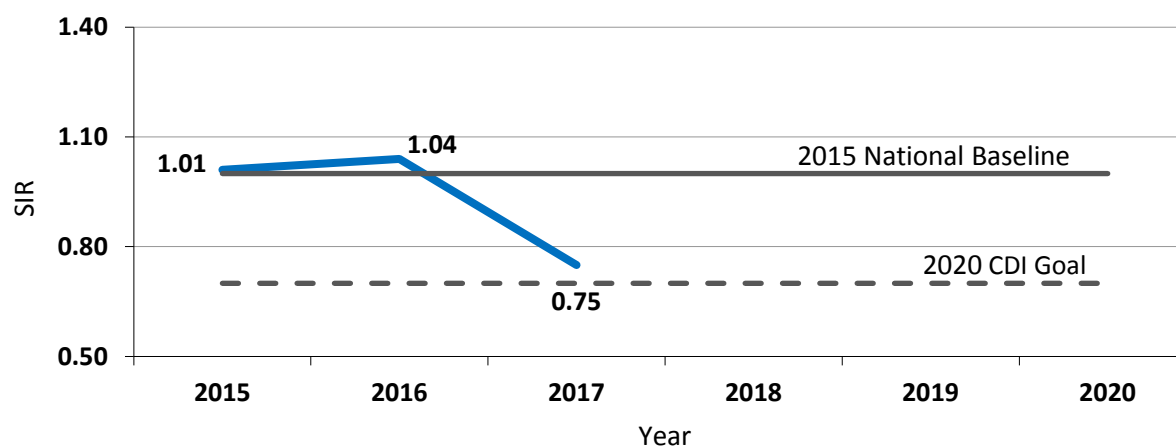


Clostridium difficile Infections (CDI)

2017 Reported	455
2017 Predicted	607.3
Patient Days	746,521
SIR	0.75

★ **Better**
than 2015
National
Baseline

2017 Comparison



Surgical Site Infections (SSI) - Adult

Procedure Type	Reported SSI	Predicted SSI	Number of Procedures	SIR
Abdominal aortic aneurysm repair	0	0.3	45	0.00
Appendix surgery	13	5.4	1375	2.40
Bile duct, liver and pancreatic surgery	22	16.2	666	1.35
Cardiac surgery	12	9.3	1402	1.28
Cesarean section	15	12.2	6897	1.23
Colon surgery	47	43.4	1674	1.08
Coronary bypass with chest and donor incisions	5	6.8	1017	0.73
Coronary bypass with chest incision only	1	0.7	104	1.43
Exploratory abdominal surgery (laparotomy)	15	12.7	2004	1.19
Gallbladder surgery	15	11.1	2326	1.35
Gastric surgery	9	9.1	1004	0.99
Heart transplant	0	1.1	81	0.00
Hip prosthesis	15	14.5	2119	1.04
Hysterectomy, abdominal	11	9.7	1380	1.13
Hysterectomy, vaginal	0	3.0	459	0.00
Kidney surgery	0	2.0	599	0.00
Kidney transplant	0	0.9	150	0.00
Knee prosthesis	8	8.8	2319	0.91
Laminectomy	6	7.3	2131	0.82
Liver transplant	3	3.5	81	0.86
Open reduction of fracture	4	13.2	1704	0.30
Ovarian surgery	1	0.7	930	1.53
Pacemaker surgery	4	2.5	1316	1.60
Rectal surgery	4	6.2	367	0.64
Small bowel surgery	21	27.0	1332	0.78
Spinal fusion	10	17.2	2026	0.58
Spleen surgery	1	0.7	157	1.37
Thoracic surgery	3	5.4	1122	0.55

Data tables are available on the Department of Health and Human Services Open Data Portal at <https://chhs.data.ca.gov/>

More information on interpreting this report is available at <https://www.cdph.ca.gov/Programs/CHCQ/HAI/>