



**Illinois Statewide Report of Adult ICU Central Line-associated Blood Stream Infections (CLABSI)
Acute Care and Critical Access Hospitals - NHSN Event Reporting
January 1, 2017 – December 31, 2017**

The Hospital Report Card Act (Illinois Public Act 93-563) requires Illinois hospitals to report central line-associated bloodstream infections (CLABSIs) occurring in critical care units, also known as intensive care units (ICUs). Illinois hospitals have been reporting CLABSI data from adult, neonatal, and pediatrics ICUs to the Illinois Department of Public Health (IDPH) using the CDC's National Healthcare Safety Network (NHSN) surveillance system since October, 2008. Comparison summary data for CLABSIs are presented by hospital for each ICU type (ex. Medical, Surgical and Medical/Surgical). Interpretation of these summary measures is provided. This data represents reporting of **CLABSI** in Adult, Neonatal, and Pediatrics ICU from January 1, 2017 to December 31, 2017.

Standardized Infection Ratio and 95% Confidence Interval

The SIR is a measure that compares the CLABSI burden in adult ICUs at a facility to that of the national referent population (2015 NHSN inpatient data). NHSN uses risk models that determine the predicted number of CLABSIs based on the national baseline data, adjusting for statistically significant risk factors. The model and factors used for risk adjustment depend on the facility type (e.g., acute care hospital or critical access hospital). A facility's SIR is calculated as the actual, or observed, number of healthcare-associated incident cases reported by the facility divided by the predicted number of infections.

The corresponding 95% confidence interval (CI) is statistical measure that shows a range of estimated possible values for the SIR. The upper and lower bounds of the interval are used to determine the statistical significance and precision of the SIR. The SIR and 95% CI are interpreted as follows:

- If the 95% CI includes 1 (i.e., the lower bound is <1.00 and the upper bound is >1.00), the hospital's number of infections is similar to (not significantly different from) the predicted number.
- If the SIR is >1.0 and the 95% CI does not include 1, the hospital had a significantly higher number of infections than predicted.
- If the SIR is <1.0 and the 95% CI does not include 1, the hospital had a significantly lower number of infections than predicted.

Additional information regarding CLABSI risk models and SIR calculations can be found at:

<https://www.cdc.gov/nhsn/pdfs/ps-analysis-resources/nhsn-sir-guide.pdf>

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

LEGEND

★	Significantly fewer events (better) observed than predicted, based on the national baseline *	=	No significant difference (same) between the number of observed and predicted events, based on the national baseline*	✗	Significantly more events (worse) observed than predicted, based on the national baseline *	No Conclusion	The SIR is not calculated when the number of predicted events is less than 1	★	Congratulations on achieving ZERO infections!
---	--	---	--	---	--	----------------------	--	---	--

**National experience contains data from 2015 for Central Line-Associated Bloodstream Infection (CLABSI) Events*

Central Line-Associated Bloodstream Infection (CLABSI) Technical Report by Facility and Unit Type

Illinois collects CLABSI data from adult and pediatric intensive care units (ICUs), and neonatal ICUs (NICUs). Only those unit types from which data have been reported and/or that are present in the facility will be shown in the following summary tables

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Burn Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
John H Stroger Jr Hospital of Cook County	Chicago	1	1.64	484	0.61	(0.03, 3.003)	= Same
Loyola University Medical Center	Maywood	4	7.03	2071	0.57	(0.181, 1.373)	= Same
University of Chicago Medicine	Chicago	1	2.85	840	0.35	(0.018, 1.73)	= Same

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Medical Cardiac Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Ingalls Memorial Hospital	Harvey	1	0.86	996	.		No Conclusion
John H Stroger Jr Hospital of Cook County	Chicago	0	0.37	330	.		☆ ZERO Infections
Mercy Hospital & Medical Center	Chicago	3	0.44	454	.		No Conclusion
Northwestern Memorial Hospital	Chicago	1	2.77	2453	0.36	(0.018, 1.782)	= Same
Rush University Medical Center	Chicago	3	2.18	1932	1.38	(0.35, 3.746)	= Same

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Medical Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Advocate Christ Medical Center	Oak Lawn	1	5.31	4707	0.19	(0.009, 0.929)	★ Better
Advocate Christ Medical Center	Oak Lawn	1	1.19	1057	0.84	(0.042, 4.136)	= Same
Advocate Good Shepherd Hospital	Barrington	0	0.44	584	.		★ ZERO Infections
Advocate Illinois Masonic Medical Center	Chicago	0	0.98	872	.		★ ZERO Infections
Advocate Lutheran General Hospital	Park Ridge	7	3.38	3357	2.07	(0.905, 4.094)	= Same
Crossroads Community Hospital	Mount Vernon	0	0.02	25	.		★ ZERO Infections
Decatur Memorial Hospital	Decatur	0	0.97	962	.		★ ZERO Infections
Edward Hospital	Naperville	0	2.16	2484	0.00	(., 1.39)	★ ZERO Infections
Gibson Area Hospital & Health Services	Gibson City	0	0.07	243	.		★ ZERO Infections
Holy Cross Hospital	Chicago	1	0.72	827	.		No Conclusion
HSHS St John's Hospital	Springfield	0	0.22	195	.		★ ZERO Infections
John H Stroger Jr Hospital of Cook County	Chicago	1	2.80	2486	0.36	(0.018, 1.758)	= Same
Loretto Hospital	Chicago	2	0.40	519	.		No Conclusion
Loyola University Medical Center	Maywood	1	4.10	3637	0.24	(0.012, 1.202)	= Same
Memorial Hospital	Chester	0	0.00	13	.		★ ZERO Infections
Memorial Medical Center	Springfield	2	2.01	1778	1.00	(0.167, 3.294)	= Same
Metrosouth Medical Center	Blue Island	0	0.00	0	.		★ ZERO Infections
Mount Sinai Hospital	Chicago	4	1.74	1729	2.30	(0.73, 5.54)	= Same
Northwestern Memorial Hospital	Chicago	3	4.65	4125	0.65	(0.164, 1.754)	= Same
Norwegian-American Hospital	Chicago	0	1.21	1232	0.00	(., 2.482)	★ ZERO Infections

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Medical Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
OSF Saint Francis Medical Center	Peoria	2	2.08	1841	0.96	(0.161, 3.181)	= Same
Presence St Marys Hospital	Kankakee	0	0.39	517	.		☆ ZERO Infections
Rush University Medical Center	Chicago	4	3.96	3508	1.01	(0.321, 2.438)	= Same
South Shore Hospital	Chicago	2	0.53	703	.		No Conclusion
St Anthony Hospital	Chicago	0	0.55	731	.		☆ ZERO Infections
Unitypoint Health - Trinity Rock Island	Rock Island	2	1.08	1249	1.85	(0.309, 6.097)	= Same
University of Chicago Medicine	Chicago	0	0.21	184	.		☆ ZERO Infections
University of Chicago Medicine	Chicago	3	2.21	1962	1.36	(0.345, 3.688)	= Same
University of Chicago Medicine	Chicago	1	1.98	1751	0.51	(0.025, 2.496)	= Same

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Advocate BroMenn Medical Center	Normal	0	0.55	484	.		☆ ZERO Infections
Advocate Christ Medical Center	Oak Lawn	0	2.14	1900	0.00	(., 1.397)	☆ ZERO Infections
Advocate Condell Medical Center	Libertyville	1	2.15	2476	0.47	(0.023, 2.295)	= Same
Advocate Good Samaritan Hospital	Downers Grove	2	3.14	3624	0.64	(0.107, 2.101)	= Same
Advocate Good Shepherd Hospital	Barrington	1	1.69	2248	0.59	(0.03, 2.912)	= Same
Advocate Sherman Hospital	Elgin	0	2.75	3166	0.00	(., 1.09)	☆ ZERO Infections
Advocate South Suburban Hospital	Hazel Crest	1	1.71	1969	0.59	(0.029, 2.887)	= Same
Advocate Trinity Hospital	Chicago	0	0.71	936	.		☆ ZERO Infections
Alton Memorial Hospital	Alton	0	0.71	947	.		☆ ZERO Infections
AMITA Health Adventist Medical Center Bolingbrook	Bolingbrook	1	0.89	1187	.		No Conclusion
AMITA Health Adventist Medical Center Glen Oaks	Glendale Heights	0	0.68	906	.		☆ ZERO Infections
AMITA Health Adventist Medical Center Hinsdale	Hinsdale	2	2.30	2282	0.87	(0.146, 2.874)	= Same
AMITA Health Adventist Medical Center La Grange	LaGrange	0	1.53	1753	0.00	(., 1.954)	☆ ZERO Infections
AMITA Health Alexian Brothers Medical Center Elk Grove Village	Elk Grove Village	1	4.14	4774	0.24	(0.012, 1.191)	= Same
AMITA Health St. Alexius Medical Center Hoffman Estates	Hoffman Estates	1	1.74	2007	0.57	(0.029, 2.832)	= Same
Anderson Hospital	Maryville	2	0.71	944	.		No Conclusion
Blessing Hospital	Quincy	0	1.34	1333	0.00	(., 2.231)	☆ ZERO Infections

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Carle Foundation Hospital	Urbana	0	2.33	2066	0.00	(., 1.285)	☆ ZERO Infections
Centegra Hospital - Huntley	Huntley	1	0.91	1209	.		No Conclusion
Centegra Hospital - McHenry	Mchenry	0	2.50	2552	0.00	(., 1.198)	☆ ZERO Infections
Centegra Hospital - Woodstock	Woodstock	0	0.37	494	.		☆ ZERO Infections
CGH Medical Center	Sterling	0	0.28	373	.		☆ ZERO Infections
Community First Medical Center	Chicago	1	2.40	2771	0.42	(0.021, 2.051)	= Same
Edward Hospital	Naperville	0	1.61	1854	0.00	(., 1.862)	☆ ZERO Infections
Elmhurst Memorial Hospital	Elmhurst	1	3.45	3977	0.29	(0.014, 1.429)	= Same
Fairfield Memorial Hospital	Fairfield	0	0.02	55	.		☆ ZERO Infections
Fayette County Hospital	Vandalia	0	0.00	4	.		☆ ZERO Infections
FHN Memorial Hospital	Freeport	0	0.20	266	.		☆ ZERO Infections
Franciscan St. James Health	Olympia Fields	2	1.45	1927	1.38	(0.231, 4.551)	= Same
Franciscan St. James Health	Chicago Heights	0	0.61	805	.		☆ ZERO Infections
Galesburg Cottage Hospital	Galesburg	0	0.30	398	.		☆ ZERO Infections
Gateway Regional Medical Center	Granite City	0	0.89	1028	.		☆ ZERO Infections
Genesis Medical Center-Silvis	Silvis	0	0.27	362	.		☆ ZERO Infections
Graham Hospital	Canton	0	0.10	154	.		☆ ZERO Infections
Hammond-Henry Hospital	Geneseo	0	0.02	59	.		☆ ZERO Infections
Harrisburg Medical Center	Harrisburg	0	0.09	128	.		☆ ZERO Infections
Heartland Regional Medical Center	Marion	0	0.60	892	.		☆ ZERO Infections

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Herrin Hospital	Herrin	0	1.18	1205	0.00	(., 2.538)	☆ ZERO Infections
Hopedale Hospital	Hopedale	0	0.01	21	.		☆ ZERO Infections
HSHS St Anthony's Memorial Hospital	Effingham	0	0.21	278	.		☆ ZERO Infections
HSHS St Elizabeth's Hospital	O'fallon	3	1.71	1746	1.75	(0.446, 4.773)	= Same
HSHS St Francis Hospital	Litchfield	0	0.01	20	.		☆ ZERO Infections
HSHS St John's Hospital	Springfield	1	3.13	2776	0.32	(0.016, 1.575)	= Same
HSHS St Joseph's Hospital	Breese	0	0.00	0	.		☆ ZERO Infections
HSHS St Mary's Hospital	Decatur	0	0.57	654	.		☆ ZERO Infections
Illinois Valley Community Hospital	Peru	0	0.04	54	.		☆ ZERO Infections
Ingalls Memorial Hospital	Harvey	1	1.19	1375	0.84	(0.042, 4.133)	= Same
Iroquois Memorial Hospital & Resident Home	Watseka	0	0.02	32	.		☆ ZERO Infections
Jackson Park Hospital & Medical Center	Chicago	1	0.74	844	.		No Conclusion
Jersey Community Hospital	Jerseyville	0	0.01	10	.		☆ ZERO Infections
Katherine Shaw Bethea Hospital	Dixon	1	0.15	193	.		No Conclusion
Little Company of Mary Hospital	Evergreen Park	4	1.99	1974	2.01	(0.639, 4.852)	= Same
Loyola Gottlieb Memorial Hospital	Melrose Park	0	1.56	1588	0.00	(., 1.926)	☆ ZERO Infections
MacNeal Hospital	Berwyn	1	1.37	1356	0.73	(0.037, 3.61)	= Same
McDonough District Hospital	Macomb	0	0.06	86	.		☆ ZERO Infections
Memorial Hospital	Belleville	3	2.35	2692	1.27	(0.324, 3.467)	= Same
Memorial Hospital East	Shiloh	0	0.36	456	.		☆ ZERO Infections

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Memorial Hospital of Carbondale	Carbondale	1	4.04	4124	0.25	(0.012, 1.221)	= Same
Memorial Medical Center	Springfield	4	1.15	1018	3.48	(1.107, 8.401)	✗ Worse
Mercy Hospital & Medical Center	Chicago	6	2.20	2245	2.73	(1.106, 5.674)	✗ Worse
Mercyhealth Hospital and Medical Center-Harvard	Harvard	0	0.00	6	.		☆ ZERO Infections
Mercyhealth Hospital-Rockton Avenue	Rockford	1	1.87	2156	0.54	(0.027, 2.636)	= Same
Methodist Hospital of Chicago	Chicago	0	0.16	211	.		☆ ZERO Infections
Morris Hospital & Healthcare Centers	Morris	0	0.45	670	.		☆ ZERO Infections
Northshore Univ HS Evanston Hospital	Evanston	2	3.45	3062	0.58	(0.097, 1.913)	= Same
Northshore Univ HS Glenbrook Hospital	Glenview	2	1.91	1950	1.05	(0.176, 3.459)	= Same
Northshore Univ HS Highland Park Hospital	Highland Park	1	1.32	1504	0.76	(0.038, 3.749)	= Same
Northshore Univ HS Skokie Hospital	Skokie	0	1.20	1223	0.00	(., 2.5)	☆ ZERO Infections
Northwest Community Healthcare Hospital	Arlington Heights	2	1.97	2265	1.02	(0.171, 3.362)	= Same
Northwestern Medicine Central Dupage Hospital	Winfield	1	1.14	1318	0.87	(0.044, 4.312)	= Same
Northwestern Medicine Kishwaukee Hospital	Dekalb	1	0.95	1256	.		No Conclusion
Northwestern Medicine Lake Forest Hospital	Lake Forest	1	0.75	852	.		No Conclusion
Northwestern Medicine Valley West Hospital	Sandwich	0	0.00	2	.		☆ ZERO Infections
OSF Heart of Mary Medical Center	Urbana	0	0.77	781	.		☆ ZERO Infections
OSF Sacred Heart Medical Center	Danville	0	0.25	335	.		☆ ZERO Infections

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
OSF Saint Anthony Medical Center	Rockford	1	1.77	2044	0.56	(0.028, 2.781)	= Same
OSF Saint Anthony Medical Center	Rockford	2	1.28	1470	1.57	(0.263, 5.18)	= Same
OSF Saint Anthony's Health Center	Alton	1	0.50	660	.		No Conclusion
OSF Saint Elizabeth Medical Center	Ottawa	0	0.08	106	.		☆ ZERO Infections
OSF Saint James-John W Albrecht Medical Center	Pontiac	0	0.04	67	.		☆ ZERO Infections
OSF Saint Luke Medical Center	Kewanee	0	0.00	4	.		☆ ZERO Infections
OSF St Joseph Medical Center	Bloomington	1	0.56	740	.		No Conclusion
OSF St Mary Medical Center	Galesburg	0	0.24	358	.		☆ ZERO Infections
OSF St Paul Medical Center	Mendota	0	0.00	2	.		☆ ZERO Infections
Palos Community Hospital	Palos Heights	0	1.77	2042	0.00	(., 1.691)	☆ ZERO Infections
Passavant Area Hospital	Jacksonville	0	0.17	231	.		☆ ZERO Infections
Perry Memorial Hospital	Princeton	0	0.01	32	.		☆ ZERO Infections
Presence Mercy Medical Center	Aurora	1	1.10	1264	0.91	(0.046, 4.496)	= Same
Presence Resurrection Medical Center	Chicago	1	5.61	4973	0.18	(0.009, 0.879)	★ Better
Presence Saint Francis Hospital	Evanston	0	1.13	1288	0.00	(., 2.659)	☆ ZERO Infections
Presence Saint Joseph Hospital	Elgin	0	0.95	1255	.		☆ ZERO Infections
Presence Saint Joseph Hospital	Chicago	1	1.55	1370	0.65	(0.032, 3.191)	= Same
Presence Saint Joseph Medical Center	Joliet	1	1.85	1837	0.54	(0.027, 2.665)	= Same
Presence Saint Joseph Medical Center	Joliet	2	2.62	2598	0.76	(0.128, 2.525)	= Same

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Presence Saints Mary and Elizabeth Medical Center	Chicago	0	1.89	1874	0.00	(., 1.587)	☆ ZERO Infections
Riverside Medical Center	Kankakee	2	1.69	1498	1.18	(0.198, 3.91)	= Same
Rochelle Community Hospital	Rochelle	0	0.01	41	.		☆ ZERO Infections
Roseland Community Hospital	Chicago	2	0.42	562	.		No Conclusion
Rush Oak Park Hospital	Oak Park	1	0.60	612	.		No Conclusion
Rush-Copley Medical Center	Aurora	0	1.95	1731	0.00	(., 1.534)	☆ ZERO Infections
Salem Township Hospital	Salem	0	0.02	66	.		☆ ZERO Infections
Sarah Bush Lincoln Health Center	Mattoon	0	0.39	522	.		☆ ZERO Infections
Silver Cross Hospital	New Lenox	3	1.72	1980	1.75	(0.444, 4.752)	= Same
SSM Health Good Samaritan Hospital	Mount Vernon	1	1.36	1807	0.73	(0.037, 3.622)	= Same
SSM Health St Mary's Hospital	Centralia	0	0.38	502	.		☆ ZERO Infections
St Bernard Hospital & Health Care Center	Chicago	3	0.89	1184	.		No Conclusion
St Margaret's Health	Spring Valley	0	0.03	44	.		☆ ZERO Infections
Swedish Covenant Hospital	Chicago	2	1.85	1643	1.08	(0.181, 3.565)	= Same
SwedishAmerican Hospital	Rockford	0	1.61	1600	0.00	(., 1.859)	☆ ZERO Infections
Thorek Hospital & Medical Center	Chicago	1	0.07	93	.		No Conclusion
Touchette Regional Hospital	Centreville	0	0.12	153	.		☆ ZERO Infections
Unitypoint Health - Methodist	Peoria	0	1.05	1045	0.00	(., 2.846)	☆ ZERO Infections
UnityPoint Health - Pekin	Pekin	0	0.12	174	.		☆ ZERO Infections
Unitypoint Health - Proctor	Peoria	0	0.21	311	.		☆ ZERO Infections

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
University of Illinois Hospital & Health Sci System	Chicago	2	3.84	3400	0.52	(0.087, 1.723)	= Same
Vista Medical Center East	Waukegan	2	2.63	3027	0.76	(0.128, 2.516)	= Same
Warner Hospital and Health Services	Clinton	0	0.00	0	.		☆ ZERO Infections
Weiss Memorial Hospital	Chicago	3	1.52	1733	1.98	(0.503, 5.386)	= Same
West Suburban Medical Center	Oak Park	2	1.40	1430	1.43	(0.239, 4.717)	= Same
Westlake Hospital	Melrose Park	2	0.49	645	.		No Conclusion

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Neurologic Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Advocate Christ Medical Center	Oak Lawn	0	1.37	1213	0.00	(., 2.189)	☆ ZERO Infections
Loyola University Medical Center	Maywood	0	1.23	1089	0.00	(., 2.438)	☆ ZERO Infections
Northwestern Medicine Central Dupage Hospital	Winfield	1	0.83	957	.		No Conclusion
OSF Saint Francis Medical Center	Peoria	1	0.99	877	.		No Conclusion
Presence Saint Joseph Medical Center	Joliet	1	0.64	634	.		No Conclusion

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Neurosurgical Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
HSHS St John's Hospital	Springfield	1	1.28	1133	0.78	(0.039, 3.858)	= Same
John H Stroger Jr Hospital of Cook County	Chicago	0	0.31	274	.		☆ ZERO Infections
Northwestern Memorial Hospital	Chicago	0	1.81	1602	0.00	(., 1.657)	☆ ZERO Infections
Rush University Medical Center	Chicago	0	1.68	1490	0.00	(., 1.782)	☆ ZERO Infections
University of Chicago Medicine	Chicago	2	1.21	1076	1.65	(0.276, 5.443)	= Same
University of Illinois Hospital & Health Sci System	Chicago	0	2.05	1818	0.00	(., 1.461)	☆ ZERO Infections

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Cardiothoracic Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Advocate Christ Medical Center	Oak Lawn	4	7.20	6385	0.56	(0.176, 1.339)	= Same
Blessing Hospital	Quincy	0	0.73	729	.		☆ ZERO Infections
Carle Foundation Hospital	Urbana	0	1.68	1488	0.00	(., 1.784)	☆ ZERO Infections
HSHS St John's Hospital	Springfield	0	0.13	114	.		☆ ZERO Infections
Loyola University Medical Center	Maywood	3	4.17	3692	0.72	(0.183, 1.96)	= Same
Loyola University Medical Center	Maywood	3	2.36	2094	1.27	(0.323, 3.456)	= Same
Memorial Medical Center	Springfield	1	1.61	1431	0.62	(0.031, 3.055)	= Same
Northwestern Medicine Central Dupage Hospital	Winfield	1	2.02	2328	0.50	(0.025, 2.441)	= Same
Northwestern Memorial Hospital	Chicago	6	4.51	3997	1.33	(0.539, 2.767)	= Same
OSF Saint Francis Medical Center	Peoria	2	2.91	2583	0.69	(0.115, 2.267)	= Same
Presence Saint Francis Hospital	Evanston	1	0.46	524	.		No Conclusion
Unitypoint Health - Methodist	Peoria	0	1.18	1169	0.00	(., 2.544)	☆ ZERO Infections
University of Chicago Medicine	Chicago	9	7.59	6731	1.19	(0.578, 2.175)	= Same

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Surgical Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Advocate Christ Medical Center	Oak Lawn	1	2.80	2481	0.36	(0.018, 1.762)	= Same
Advocate Christ Medical Center	Oak Lawn	3	5.27	4671	0.57	(0.145, 1.549)	= Same
Advocate Illinois Masonic Medical Center	Chicago	0	1.29	1144	0.00	(., 2.321)	☆ ZERO Infections
Advocate Lutheran General Hospital	Park Ridge	1	2.13	2117	0.47	(0.023, 2.313)	= Same
Holy Cross Hospital	Chicago	0	0.51	591	.		☆ ZERO Infections
John H Stroger Jr Hospital of Cook County	Chicago	0	1.56	1386	0.00	(., 1.916)	☆ ZERO Infections
Loyola University Medical Center	Maywood	0	5.09	4510	0.00	(., 0.589)	☆ ZERO Infections
Memorial Medical Center	Springfield	1	2.13	1885	0.47	(0.024, 2.319)	= Same
Metrosouth Medical Center	Blue Island	0	0.82	944	.		☆ ZERO Infections
Mount Sinai Hospital	Chicago	0	1.00	994	0.00	(., 2.992)	☆ ZERO Infections
Northwestern Memorial Hospital	Chicago	1	2.26	2002	0.44	(0.022, 2.183)	= Same
OSF Saint Francis Medical Center	Peoria	3	1.50	1329	2.00	(0.509, 5.445)	= Same
Presence St Marys Hospital	Kankakee	0	0.48	635	.		☆ ZERO Infections
Rush University Medical Center	Chicago	3	4.68	4148	0.64	(0.163, 1.745)	= Same
Unitypoint Health - Trinity Rock Island	Rock Island	1	0.87	1001	.		No Conclusion

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Adult Trauma Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Advocate Christ Medical Center	Oak Lawn	1	3.26	2132	0.31	(0.015, 1.514)	= Same
HSHS St John's Hospital	Springfield	0	1.46	956	0.00	(., 2.051)	☆ ZERO Infections
John H Stroger Jr Hospital of Cook County	Chicago	2	2.09	1365	0.96	(0.161, 3.169)	= Same

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Neonatal Intensive Care Unit - Level II/III

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Advocate Christ Medical Center	Oak Lawn	5	4.41	3462	1.14	(0.416, 2.515)	= Same
Advocate Illinois Masonic Medical Center	Chicago	0	1.76	1034	0.00	(., 1.701)	★ ZERO Infections
Advocate Lutheran General Hospital	Park Ridge	1	3.46	2523	0.29	(0.014, 1.424)	= Same
AMITA Health Adventist Medical Center Hinsdale	Hinsdale	4	1.26	900	3.19	(1.012, 7.682)	✗ Worse
Ann & Robert H Lurie Children's Hospital of Chicago	Chicago	3	7.21	5850	0.42	(0.106, 1.132)	= Same
Carle Foundation Hospital	Urbana	3	1.88	1325	1.59	(0.405, 4.334)	= Same
HSHS St John's Hospital	Springfield	1	2.25	1288	0.45	(0.022, 2.196)	= Same
John H Stroger Jr Hospital of Cook County	Chicago	0	3.44	2267	0.00	(., 0.871)	★ ZERO Infections
Loyola University Medical Center	Maywood	3	2.76	1800	1.09	(0.276, 2.957)	= Same
Mercyhealth Hospital-Rockton Avenue	Rockford	0	3.57	2447	0.00	(., 0.839)	★ ZERO Infections
Northshore Univ HS Evanston Hospital	Evanston	0	2.25	1515	0.00	(., 1.331)	★ ZERO Infections
Northwestern Medicine Central Dupage Hospital	Winfield	1	1.27	968	0.78	(0.039, 3.869)	= Same
Northwestern Memorial Hospital	Chicago	1	2.80	2013	0.36	(0.018, 1.761)	= Same
OSF Saint Francis Medical Center	Peoria	5	5.97	4325	0.84	(0.307, 1.856)	= Same
Rush University Medical Center	Chicago	4	6.63	4020	0.60	(0.192, 1.455)	= Same
University of Chicago Medicine	Chicago	3	11.89	7494	0.25	(0.064, 0.687)	★ Better
University of Illinois Hospital & Health Sci System	Chicago	1	2.14	1541	0.47	(0.023, 2.31)	= Same

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Neonatal Intensive Care Unit - Level III

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Advocate Condell Medical Center	Libertyville	0	0.04	43	.		☆ ZERO Infections
Advocate Good Samaritan Hospital	Downers Grove	0	0.29	210	.		☆ ZERO Infections
Advocate Sherman Hospital	Elgin	0	0.18	241	.		☆ ZERO Infections
AMITA Health St. Alexius Medical Center Hoffman Estates	Hoffman Estates	2	2.89	1943	0.69	(0.116, 2.289)	= Same
Carle Foundation Hospital	Urbana	0	0.00	2	.		☆ ZERO Infections
Edward Hospital	Naperville	1	1.84	1393	0.54	(0.027, 2.673)	= Same
Elmhurst Memorial Hospital	Elmhurst	0	0.02	30	.		☆ ZERO Infections
Franciscan St. James Health	Chicago Heights	0	0.09	121	.		☆ ZERO Infections
Ingalls Memorial Hospital	Harvey	0	0.13	180	.		☆ ZERO Infections
Little Company of Mary Hospital	Evergreen Park	0	0.02	25	.		☆ ZERO Infections
Memorial Hospital East	Shiloh	0	0.02	32	.		☆ ZERO Infections
Memorial Hospital of Carbondale	Carbondale	0	0.02	33	.		☆ ZERO Infections
Metrosouth Medical Center	Blue Island	0	0.02	21	.		☆ ZERO Infections
Mount Sinai Hospital	Chicago	0	3.15	2043	0.00	(., 0.952)	☆ ZERO Infections
Northwest Community Healthcare Hospital	Arlington Heights	1	0.65	477	.		No Conclusion
Northwestern Medicine Lake Forest Hospital	Lake Forest	0	0.04	52	.		☆ ZERO Infections
OSF Heart of Mary Medical Center	Urbana	0	0.02	22	.		☆ ZERO Infections
Presence Resurrection Medical Center	Chicago	0	0.04	54	.		☆ ZERO Infections
Presence Saint Francis Hospital	Evanston	0	0.03	37	.		☆ ZERO Infections

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Neonatal Intensive Care Unit - Level III

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Presence Saint Joseph Hospital	Chicago	0	0.53	436	.		☆ ZERO Infections
Presence Saint Joseph Medical Center	Joliet	0	0.06	78	.		☆ ZERO Infections
Presence Saints Mary and Elizabeth Medical Center	Chicago	0	0.00	3	.		☆ ZERO Infections
Rush-Copley Medical Center	Aurora	0	0.34	316	.		☆ ZERO Infections
SwedishAmerican Hospital	Rockford	0	0.03	37	.		☆ ZERO Infections
Unitypoint Health - Trinity Moline	Moline	0	0.07	90	.		☆ ZERO Infections
University of Chicago Medicine	Chicago	0	0.54	575	.		☆ ZERO Infections

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Pediatric Cardiothoracic Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Advocate Christ Medical Center	Oak Lawn	1	3.18	2208	0.32	(0.016, 1.552)	= Same
Ann & Robert H Lurie Children's Hospital of Chicago	Chicago	13	12.18	7334	1.07	(0.593, 1.779)	= Same
University of Chicago Medicine	Chicago	0	1.15	797	0.00	(., 2.611)	☆ ZERO Infections

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Pediatric Medical Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
Advocate Christ Medical Center	Oak Lawn	4	2.83	1965	1.41	(0.449, 3.411)	= Same
Presence Saint Joseph Medical Center	Joliet	0	0.00	0	.		☆ ZERO Infections

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Pediatric Medical/Surgical Intensive Care Unit

Hospital Name	Hospital City	Number of Events		Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
		Observed	Predicted				
AMITA Health St. Alexius Medical Center Hoffman Estates	Hoffman Estates	0	0.24	217	.		☆ ZERO Infections
Advocate Lutheran General Hospital	Park Ridge	2	1.42	1102	1.41	(0.237, 4.665)	= Same
Ann & Robert H Lurie Children's Hospital of Chicago	Chicago	1	3.43	2067	0.29	(0.015, 1.436)	= Same
Ann & Robert H Lurie Children's Hospital of Chicago	Chicago	10	7.98	4806	1.25	(0.636, 2.233)	= Same
HSHS St John's Hospital	Springfield	1	0.62	431	.		No Conclusion
John H Stroger Jr Hospital of Cook County	Chicago	0	0.44	303	.		☆ ZERO Infections
Loyola University Medical Center	Maywood	2	1.18	823	1.69	(0.283, 5.577)	= Same
Mercyhealth Hospital-Rockton Avenue	Rockford	1	0.47	426	.		No Conclusion
Mount Sinai Hospital	Chicago	0	0.12	95	.		☆ ZERO Infections
Northwestern Medicine Central Dupage Hospital	Winfield	1	0.40	360	.		No Conclusion
OSF Saint Francis Medical Center	Peoria	1	4.47	3102	0.22	(0.011, 1.104)	= Same
Rush University Medical Center	Chicago	4	3.49	2427	1.15	(0.364, 2.762)	= Same
University of Chicago Medicine	Chicago	1	3.03	2107	0.33	(0.016, 1.626)	= Same
University of Illinois Hospital & Health Sci System	Chicago	0	0.67	468	.		☆ ZERO Infections

Central Line-Associated Bloodstream Infection (CLABSI) Statewide Technical Report
Reportable Period: January 1, 2017 - December 31, 2017

Pediatric Surgical Intensive Care Unit

		Number of Events					
Hospital Name	Hospital City	Observed	Predicted	Number of Central Line Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower, Upper)	Statistical Interpretation
Shriners Hospital For Children	Chicago	0	0.03	24	.		☆ ZERO Infections