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### **Illinois Statewide Central Line-associated Blood Stream Infection Report (CLABSI) - Adult ICU Health Care Associated Infections**

Hospitals in Illinois are participating in programs to reduce the number of infections acquired during hospital stays. While it is difficult to reduce infections to zero, following specific protocols can greatly reduce the risk. 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). Comparison summary data for CLABSIs, expressed as a Standardized Infection Ratio (SIR), are presented by hospital for each ICU types (ex. Medical, Surgical and Medical/Surgical). Interpretation of these summary measures is provided.

This data represents reporting of **CLABSI** in Adult ICU from January 1, 2015 to December 31, 2015.

**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Burn Intensive Care Unit*

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	95% Confidence Interval		Statistical Interpretation <sup>f</sup>
						Lower Bound <sup>e</sup>	Upper Bound	
John H Stroger Jr Hospital of Cook County	Chicago	1	629	3.46	0.29	0.01	1.43	Similar
Loyola University Medical Center	Maywood	7	1851	10.18	0.69	0.30	1.36	Similar
University of Chicago Medicine	Chicago	0	561	3.09	0.00	.	0.97	Lower

**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Medical Cardiac Intensive Care Unit*

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	95% Confidence Interval		Statistical Interpretation <sup>f</sup>
						Lower Bound <sup>e</sup>	Upper Bound	
AMITA Health La Grange	La Grange	0	541	1.08	0.00	.	2.77	Similar
Ingalls Memorial Hospital	Harvey	0	895	1.79	0.00	.	1.67	Similar
John H Stroger Jr Hospital of Cook County	Chicago	0	483	0.97	.	.	.	Not Available
Mercy Hospital & Medical Center	Chicago	0	549	1.10	0.00	.	2.73	Similar
Northwestern Memorial Hospital	Chicago	3	2245	4.49	0.67	0.17	1.82	Similar
Rush University Medical Center	Chicago	5	1921	3.84	1.30	0.48	2.89	Similar
University of Chicago Medicine	Chicago	3	1736	3.47	0.86	0.22	2.35	Similar

**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Medical Intensive Care Unit*

						95% Confidence Interval		
Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	Lower Bound <sup>e</sup>	Upper Bound	Statistical Interpretation <sup>f</sup>
Advocate Christ Medical Center	Oak Lawn	2	4325	11.25	0.18	0.03	0.59	Lower
Advocate Illinois Masonic Medical Center	Chicago	0	731	1.90	0.00	.	1.58	Similar
Advocate Lutheran General Hospital	Park Ridge	1	3368	6.40	0.16	0.01	0.77	Lower
Community Memorial Hospital *	Staunton	.	.	.	.	.	.	Not Available
Crossroads Community Hospital	Mount Vernon	0	64	0.12	.	.	.	Not Available
Decatur Memorial Hospital	Decatur	4	1316	2.31	1.73	0.55	4.18	Similar
Edward Hospital	Naperville	1	2958	5.62	0.18	0.01	0.88	Lower
Gibson Area Hospital & Health Services	Gibson City	0	245	0.47	.	.	.	Not Available
Holy Cross Hospital	Chicago	5	1131	2.15	2.33	0.85	5.16	Similar
John H Stroger Jr Hospital of Cook County	Chicago	1	2085	5.42	0.18	0.01	0.91	Lower
Loretto Hospital	Chicago	0	489	0.93	.	.	.	Not Available
Loyola University Medical Center	Maywood	5	3640	9.46	0.53	0.19	1.17	Similar
Memorial Hospital *	Chester	.	.	.	.	.	.	Not Available
Memorial Medical Center	Springfield	1	2195	5.71	0.18	0.01	0.86	Lower
MetroSouth Medical Center *	Blue Island	.	.	.	.	.	.	Not Available
Mount Sinai Hospital	Chicago	1	1554	4.04	0.25	0.01	1.22	Similar
Northwestern Medicine Delnor Hospital	Geneva	0	1187	2.26	0.00	.	1.33	Similar
Northwestern Memorial Hospital	Chicago	12	5107	9.70	1.24	0.67	2.10	Similar
Norwegian-American Hospital	Chicago	0	1143	2.55	0.00	.	1.18	Similar
OSF Saint Francis Medical Center	Peoria	4	2931	7.62	0.53	0.17	1.27	Similar

**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Medical Intensive Care Unit*

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	95% Confidence Interval		Statistical Interpretation <sup>f</sup>
						Lower Bound <sup>e</sup>	Upper Bound	
Presence St Mary's Hospital	Kankakee	0	628	1.19	0.00	.	2.51	Similar
Rush University Medical Center	Chicago	2	4248	11.04	0.18	0.03	0.60	Lower
South Shore Hospital	Chicago	1	898	1.71	0.59	0.03	2.89	Similar
St Anthony Hospital	Chicago	0	658	1.25	0.00	.	2.40	Similar
UnityPoint Health - Trinity - Rock Island	Rock Island	2	1279	2.43	0.82	0.14	2.72	Similar
University of Chicago Medicine	Chicago	2	1865	4.85	0.41	0.07	1.36	Similar
University of Chicago Medicine	Chicago	3	2792	7.26	0.41	0.11	1.13	Similar

\* Hospital with 50 or fewer central line days

**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Medical/Surgical Intensive Care Unit*

						95% Confidence Interval		
Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	Lower Bound <sup>e</sup>	Upper Bound	Statistical Interpretation <sup>f</sup>
AMITA Health Bolingbrook	Bolingbrook	0	1104	1.66	0.00	.	1.81	Similar
AMITA Health Elk Grove Village	Elk Grove Village	0	4419	6.63	0.00	.	0.45	Lower
AMITA Health GlenOaks	Glendale Hts	1	1066	1.60	0.63	0.03	3.08	Similar
AMITA Health Hinsdale	Hinsdale	0	2337	3.51	0.00	.	0.86	Lower
AMITA Health Hoffman Estates	Hoffman Estates	1	2530	3.80	0.26	0.01	1.30	Similar
AMITA Health La Grange	La Grange	0	1476	2.21	0.00	.	1.35	Similar
Advocate BroMenn Medical Center	Normal	0	518	0.78	.	.	.	Not Available
Advocate Christ Medical Center	Oak Lawn	5	2409	5.06	0.99	0.36	2.19	Similar
Advocate Christ Medical Center	Oak Lawn	1	4054	8.51	0.12	0.01	0.58	Lower
Advocate Condell Medical Center	Libertyville	1	2078	3.12	0.32	0.02	1.58	Similar
Advocate Good Samaritan Hospital	Downers Grove	0	3366	5.05	0.00	.	0.59	Lower
Advocate Good Shepherd Hospital	Barrington	1	2612	3.92	0.26	0.01	1.26	Similar
Advocate Sherman Hospital	Elgin	3	2956	4.43	0.68	0.17	1.84	Similar
Advocate South Suburban Hospital	Hazel Crest	2	1964	2.95	0.68	0.11	2.24	Similar
Advocate Trinity Hospital	Chicago	1	1069	1.91	0.52	0.03	2.58	Similar
Alton Memorial Hospital	Alton	0	1111	1.67	0.00	.	1.80	Similar
Anderson Hospital	Maryville	2	1089	1.63	1.22	0.21	4.05	Similar
Blessing Hospital	Quincy	0	1297	1.95	0.00	.	1.54	Similar
CGH Medical Center	Sterling	0	458	0.69	.	.	.	Not Available
Carle Foundation Hospital	Urbana	6	2509	5.27	1.14	0.46	2.37	Similar

**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Medical/Surgical Intensive Care Unit*

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	95% Confidence Interval		Statistical Interpretation <sup>f</sup>
						Lower Bound <sup>e</sup>	Upper Bound	
Centegra Hospital	Woodstock	0	1086	1.63	0.00	.	1.84	Similar
Centegra Hospital	McHenry	3	2137	3.21	0.94	0.24	2.55	Similar
Community First Medical Center	Chicago	2	2531	3.80	0.53	0.09	1.74	Similar
Dr. John Warner Hospital *	Clinton	.	.	.	.	.	.	Not Available
Edward Hospital	Naperville	2	2129	3.19	0.63	0.11	2.07	Similar
Elmhurst Memorial Hospital	Elmhurst	0	3937	5.91	0.00	.	0.51	Lower
FHN Memorial Hospital	Freeport	0	559	0.84	.	.	.	Not Available
Fairfield Memorial Hospital	Fairfield	0	72	0.11	.	.	.	Not Available
Fayette County Hospital *	Vandalia	.	.	.	.	.	.	Not Available
Franciscan St. James Health	Chicago Heights	0	667	1.00	0.00	.	2.99	Similar
Franciscan St. James Health	Chicago Heights	1	1761	2.64	0.38	0.02	1.87	Similar
Franciscan St. James Health	Olympia Fields	1	1761	2.64	0.38	0.02	1.87	Similar
Galesburg Cottage Hospital	Galesburg	0	530	0.80	.	.	.	Not Available
Gateway Regional Medical Center	Granite City	0	1313	1.97	0.00	.	1.52	Similar
Genesis Medical Center-Silvis	Silvis	0	350	0.53	.	.	.	Not Available
Graham Hospital	Canton	0	124	0.19	.	.	.	Not Available
HSHS St Anthony's Memorial Hospital	Effingham	0	262	0.39	.	.	.	Not Available
HSHS St Elizabeth's Hospital	Belleville	2	2034	4.27	0.47	0.08	1.55	Similar
HSHS St Francis Hospital *	Litchfield	.	.	.	.	.	.	Not Available
HSHS St John's Hospital	Springfield	7	3602	7.56	0.93	0.41	1.83	Similar

**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Medical/Surgical Intensive Care Unit*

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	95% Confidence Interval		Statistical Interpretation <sup>f</sup>
						Lower Bound <sup>e</sup>	Upper Bound	
HSHS St Joseph's Hospital *	Breese	.	.	.	.	.	.	Not Available
HSHS St Mary's Hospital	Decatur	0	590	0.89	.	.	.	Not Available
Hammond-Henry Hospital *	Geneseo	.	.	.	.	.	.	Not Available
Harrisburg Medical Center	Harrisburg	0	189	0.28	.	.	.	Not Available
Heartland Regional Medical Center	Marion	0	520	0.78	.	.	.	Not Available
Herrin Hospital	Herrin	0	998	1.50	0.00	.	2.00	Similar
Hopedale Hospital *	Hopedale	.	.	.	.	.	.	Not Available
Illinois Valley Community Hospital *	Peru	.	.	.	.	.	.	Not Available
Ingalls Memorial Hospital	Harvey	1	1259	1.89	0.53	0.03	2.61	Similar
Iroquois Memorial Hospital & Resident Home *	Watseka	.	.	.	.	.	.	Not Available
Jackson Park Hospital & Medical Center	Chicago	0	1110	1.67	0.00	.	1.80	Similar
Jersey Community Hospital *	Jerseyville	.	.	.	.	.	.	Not Available
Katherine Shaw Bethea Hospital	Dixon	1	219	0.33	.	.	.	Not Available
Little Company of Mary Hospital	Evergreen Park	9	2404	3.61	2.50	1.22	4.58	Higher
Loyola Gottlieb Memorial Hospital	Melrose Park	1	1612	3.39	0.30	0.02	1.46	Similar
MacNeal Hospital	Berwyn	6	2363	3.54	1.69	0.69	3.52	Similar
McDonough District Hospital *	Macomb	.	.	.	.	.	.	Not Available
Memorial Hospital	Belleville	3	3090	4.64	0.65	0.17	1.76	Similar
Memorial Hospital of Carbondale	Carbondale	1	2514	3.77	0.27	0.01	1.31	Similar
Memorial Medical Center	Springfield	7	1175	2.47	2.84	1.24	5.61	Higher



**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Medical/Surgical Intensive Care Unit*

						95% Confidence Interval		
Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	Lower Bound <sup>e</sup>	Upper Bound	Statistical Interpretation <sup>f</sup>
Mendota Community Hospital *	Mendota	.	.	.	.	.	.	Not Available
Mercy Harvard Hospital *	Harvard	.	.	.	.	.	.	Not Available
Mercy Hospital & Medical Center	Chicago	1	2125	4.46	0.22	0.01	1.11	Similar
Methodist Hospital of Chicago	Chicago	1	417	0.63	.	.	.	Not Available
Morris Hospital & Healthcare Centers	Morris	0	835	1.25	0.00	.	2.39	Similar
Northshore Univ HS Evanston Hospital	Evanston	0	2725	5.72	0.00	.	0.52	Lower
Northshore Univ HS Glenbrook Hospital	Glenview	2	1378	2.89	0.69	0.12	2.28	Similar
Northshore Univ HS Highland Park Hospital	Highland Park	1	1120	1.68	0.60	0.03	2.94	Similar
Northshore Univ HS Skokie Hospital	Skokie	0	1321	2.77	0.00	.	1.08	Similar
Northwest Community Healthcare Hospital	Arlington Heights	2	2547	3.82	0.52	0.09	1.73	Similar
Northwestern Medicine Central DuPage Hospital	Winfield	0	1626	2.44	0.00	.	1.23	Similar
Northwestern Medicine Central DuPage Hospital *	Winfield	.	.	.	.	.	.	Not Available
Northwestern Medicine Delnor Hospital	Geneva	0	395	0.59	.	.	.	Not Available
Northwestern Medicine Kishwaukee Hospital	De Kalb	1	1017	1.53	0.66	0.03	3.23	Similar
Northwestern Medicine Lake Forest Hospital	Lake Forest	1	1074	1.61	0.62	0.03	3.06	Similar
Northwestern Medicine Valley West Hospital *	Sandwich	.	.	.	.	.	.	Not Available
OSF Saint Anthony Medical Center	Rockford	2	2524	3.79	0.53	0.09	1.75	Similar
OSF Saint Anthony Medical Center	Rockford	3	1506	2.26	1.33	0.34	3.61	Similar
OSF Saint Anthony's Health Center	Alton	0	795	1.19	0.00	.	2.51	Similar
OSF Saint Elizabeth Medical Center	Ottawa	1	193	0.29	.	.	.	Not Available

**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Medical/Surgical Intensive Care Unit*

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	95% Confidence Interval		Statistical Interpretation <sup>f</sup>
						Lower Bound <sup>e</sup>	Upper Bound	
OSF Saint James-John W Albrecht Medical Center *	Pontiac	.	.	.	.	.	.	Not Available
OSF Saint Luke Medical Center *	Kewanee	.	.	.	.	.	.	Not Available
OSF St Joseph Medical Center	Bloomington	1	856	1.28	0.78	0.04	3.84	Similar
OSF St Mary Medical Center	Galesburg	1	318	0.48	.	.	.	Not Available
Palos Community Hospital	Palos Heights	2	1883	2.82	0.71	0.12	2.34	Similar
Passavant Area Hospital	Jacksonville	0	156	0.23	.	.	.	Not Available
Pekin Hospital	Pekin	0	190	0.29	.	.	.	Not Available
Perry Memorial Hospital *	Princeton	.	.	.	.	.	.	Not Available
Presence Covenant Medical Center	Urbana	0	565	1.19	0.00	.	2.53	Similar
Presence Mercy Medical Center	Aurora	0	1586	2.38	0.00	.	1.26	Similar
Presence Resurrection Medical Center	Chicago	0	5129	10.77	0.00	.	0.28	Lower
Presence Saint Francis Hospital	Evanston	1	1882	2.82	0.35	0.02	1.75	Similar
Presence Saint Joseph Hospital	Elgin	0	1282	1.92	0.00	.	1.56	Similar
Presence Saint Joseph Hospital	Chicago	0	1417	2.13	0.00	.	1.41	Similar
Presence Saint Joseph Medical Center	Joliet	2	2183	3.27	0.61	0.10	2.02	Similar
Presence Saint Joseph Medical Center	Joliet	2	2646	3.97	0.50	0.08	1.67	Similar
Presence Saints Mary and Elizabeth Medical Center	Chicago	0	2334	3.50	0.00	.	0.86	Lower
Presence United Samaritans Medical Center	Danville	2	344	0.52	.	.	.	Not Available
Riverside Medical Center	Kankakee	1	1882	3.95	0.25	0.01	1.25	Similar
Richland Memorial Hospital	Olney	0	2	0.00	.	.	.	Not Available

**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Medical/Surgical Intensive Care Unit*

						95% Confidence Interval		
Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	Lower Bound <sup>e</sup>	Upper Bound	Statistical Interpretation <sup>f</sup>
Rochelle Community Hospital *	Rochelle	.	.	.	.	.	.	Not Available
Rockford Memorial Hospital	Rockford	9	2434	3.65	2.47	1.20	4.52	Higher
Roseland Community Hospital	Chicago	6	786	1.18	5.09	2.06	10.59	Higher
Rush Oak Park Hospital	Oak Park	0	768	1.15	0.00	.	2.60	Similar
Rush-Copley Medical Center	Aurora	4	2058	4.32	0.93	0.29	2.23	Similar
SSM Health Good Samaritan Hospital	Mount Vernon	1	1991	2.99	0.34	0.02	1.65	Similar
SSM Health St Mary's Hospital	Centralia	0	617	0.93	.	.	.	Not Available
Salem Township Hospital *	Salem	.	.	.	.	.	.	Not Available
Sarah Bush Lincoln Health Center	Mattoon	1	841	1.26	0.79	0.04	3.91	Similar
Silver Cross Hospital	New Lenox	1	1742	2.61	0.38	0.02	1.89	Similar
St Bernard Hospital & Health Care Center	Chicago	2	1604	2.41	0.83	0.14	2.75	Similar
St Margaret's Health *	Spring Valley	.	.	.	.	.	.	Not Available
Swedish Covenant Hospital	Chicago	2	1312	2.76	0.73	0.12	2.40	Similar
Swedish American Hospital	Rockford	1	1936	2.90	0.34	0.02	1.70	Similar
Thorek Hospital & Medical Center	Chicago	0	607	0.91	.	.	.	Not Available
Touchette Regional Hospital	Centreville	0	172	0.26	.	.	.	Not Available
UnityPoint Health - Methodist	Peoria	1	987	1.48	0.68	0.03	3.33	Similar
UnityPoint Health - Proctor	Peoria	0	374	0.56	.	.	.	Not Available
University of Illinois Hospital & Health Sciences System	Chicago	4	2872	6.03	0.66	0.21	1.60	Similar
Vista Medical Center East	Waukegan	2	2853	4.28	0.47	0.08	1.54	Similar

**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Medical/Surgical Intensive Care Unit*

						95% Confidence Interval		
Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	Lower Bound <sup>e</sup>	Upper Bound	Statistical Interpretation <sup>f</sup>
Weiss Memorial Hospital	Chicago	3	1733	2.60	1.15	0.29	3.14	Similar
West Suburban Medical Center	Oak Park	1	1387	2.91	0.34	0.02	1.69	Similar
Westlake Hospital	Melrose Park	1	965	1.45	0.69	0.04	3.41	Similar

\* Hospital with 50 or fewer central line days

**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Neurologic Intensive Care Unit*

						95% Confidence Interval		
Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	Lower Bound <sup>e</sup>	Upper Bound	Statistical Interpretation <sup>f</sup>
Loyola University Medical Center	Maywood	3	1419	1.99	1.51	0.38	4.11	Similar
OSF Saint Francis Medical Center	Peoria	2	1127	1.58	1.27	0.21	4.19	Similar
Presence Saint Joseph Medical Center	Joliet	0	610	0.85	.	.	.	Not Available

**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Neurosurgical Intensive Care Unit*

						95% Confidence Interval		
Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	Lower Bound <sup>e</sup>	Upper Bound	Statistical Interpretation <sup>f</sup>
HSHS St John's Hospital	Springfield	1	1333	3.33	0.30	0.02	1.48	Similar
John H Stroger Jr Hospital of Cook County	Chicago	2	508	1.27	1.58	0.26	5.20	Similar
Northwestern Memorial Hospital	Chicago	1	2580	6.45	0.16	0.01	0.77	Lower
Rush University Medical Center	Chicago	2	2271	5.68	0.35	0.06	1.16	Similar
University of Chicago Medicine	Chicago	1	1378	3.45	0.29	0.02	1.43	Similar
University of Illinois Hospital & Health Sciences System	Chicago	1	2855	7.14	0.14	0.01	0.69	Lower

**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Cardiothoracic Intensive Care Unit*

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	95% Confidence Interval		Statistical Interpretation <sup>f</sup>
						Lower Bound <sup>e</sup>	Upper Bound	
Advocate Christ Medical Center	Oak Lawn	6	6585	9.22	0.65	0.26	1.35	Similar
Blessing Hospital	Quincy	1	706	0.99	.	.	.	Not Available
Carle Foundation Hospital	Urbana	1	1779	2.49	0.40	0.02	1.98	Similar
HSHS St John's Hospital	Springfield	2	913	1.28	1.57	0.26	5.17	Similar
Loyola University Medical Center	Maywood	8	3674	5.14	1.56	0.72	2.95	Similar
Loyola University Medical Center	Maywood	4	2283	3.20	1.25	0.40	3.02	Similar
Memorial Medical Center	Springfield	2	1474	2.06	0.97	0.16	3.20	Similar
Northwestern Medicine Central DuPage Hospital	Winfield	3	2411	3.38	0.89	0.23	2.42	Similar
Northwestern Memorial Hospital	Chicago	3	3156	4.42	0.68	0.17	1.85	Similar
OSF Saint Francis Medical Center	Peoria	4	3070	4.30	0.93	0.30	2.25	Similar
Presence Saint Francis Hospital	Evanston	0	827	1.16	0.00	.	2.59	Similar
UnityPoint Health - Methodist	Peoria	0	1308	1.83	0.00	.	1.64	Similar
University of Chicago Medicine	Chicago	2	3209	4.49	0.45	0.08	1.47	Similar

**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Surgical Intensive Care Unit*

						95% Confidence Interval		
Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	Lower Bound <sup>e</sup>	Upper Bound	Statistical Interpretation <sup>f</sup>
Advocate Illinois Masonic Medical Center	Chicago	2	1104	2.54	0.79	0.13	2.60	Similar
Advocate Lutheran General Hospital	Park Ridge	0	2320	5.34	0.00	.	0.56	Lower
Holy Cross Hospital	Chicago	2	1130	2.60	0.77	0.13	2.54	Similar
John H Stroger Jr Hospital of Cook County	Chicago	2	1534	3.53	0.57	0.10	1.87	Similar
Loyola University Medical Center	Maywood	3	5257	12.09	0.25	0.06	0.68	Lower
Memorial Medical Center	Springfield	4	2380	5.47	0.73	0.23	1.76	Similar
MetroSouth Medical Center	Blue Island	0	1124	2.59	0.00	.	1.16	Similar
Mount Sinai Hospital	Chicago	3	1338	3.08	0.98	0.25	2.65	Similar
Northwestern Memorial Hospital	Chicago	1	2137	4.92	0.20	0.01	1.00	Similar
OSF Saint Francis Medical Center	Peoria	4	2036	4.68	0.85	0.27	2.06	Similar
Presence St Mary's Hospital	Kankakee	1	670	1.54	0.65	0.03	3.20	Similar
Rush University Medical Center	Chicago	3	3672	8.45	0.36	0.09	0.97	Lower
UnityPoint Health - Trinity - Rock Island	Rock Island	1	1152	2.65	0.38	0.02	1.86	Similar
University of Chicago Medicine	Chicago	1	1538	3.54	0.28	0.01	1.39	Similar



**Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR<sup>a</sup>)**  
**Reportable Period: January 1, 2015 - December 31, 2015**  
**STATEWIDE**

*Location: Adult Trauma Intensive Care Unit*

Hospital Name	Hospital City	Observed [O] Number of CLABSIs	Number of Central Line Days <sup>b</sup>	Statistically Expected [E] Number of CLABSIs <sup>c</sup>	Unit-Specific SIR <sup>d</sup> = O/E	95% Confidence Interval		Statistical Interpretation <sup>f</sup>
						Lower Bound <sup>e</sup>	Upper Bound	
Advocate Christ Medical Center	Oak Lawn	5	2549	9.18	0.55	0.20	1.21	Similar
HSHS St John's Hospital	Springfield	4	762	2.74	1.46	0.46	3.52	Similar
John H Stroger Jr Hospital of Cook County	Chicago	0	652	2.35	0.00	.	1.28	Similar

NHSN Data contained in this report were last generated on June 20, 2016

<sup>a</sup> The Standardized Infection Ratio (SIR) is a summary measure used to compare central line associated bloodstream infection (CLABSI) experience among a group of reported locations to that of a standard population. It is the observed number of infections divided by the predicted number of infections.

<sup>b</sup> Too few central line days. Reporting on too few procedures is a risk to patient confidentiality. If there are fifty (50) or fewer central line days, the report for the number of infections will be deferred until there are more central line days.

<sup>c</sup> Please note that the 'expected' number of infections does not mean that you expect to get an infection when you are hospitalized.

<sup>d</sup> If the predicted number of infections is less than 1.0, the SIR is not calculated because it does not meet the minimum requirement for precision.

If the number of observed infections is 0 and the number predicted is greater than or equal to 1.00, a 95% confidence interval is reported

<sup>e</sup> The lower bound of the confidence interval is calculated only if the infection count greater than 0.

<sup>f</sup> Statistical Interpretation of SIR:

- If the 95% confidence interval includes 1.00, the hospital's infection rate is 'Similar' (not significantly different) from predicted.
- If the SIR is greater than 1.00 and the 95% confidence interval does not include 1.00, the hospital's infection rate is significantly 'Higher' than predicted.
- If the SIR is less than 1.00 and the 95% confidence interval does not include 1.00, the hospital's infection rate is significantly 'Lower' than predicted.

NOTE: All conclusions are based on the assumption that the hospital's patient population is similar to the NHSN pooled patient population