



Pat Quinn, Governor

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Illinois Statewide Central Line-associated Blood Stream Infection Report (CLABSI)

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 of three ICU types (Medical, Surgical and Medical/Surgical). Interpretation of these summary measures is provided.

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)

Reportable Period: January 1, 2011 - December 31, 2011

STATEWIDE

Location: Adult Burn Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Expected" [E] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/E	90% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
JOHN H STROGER JR HOSPITAL OF COOK COUNTY	CHICAGO	2	617	3.39	0.59	0.07	2.13	Similar
LOYOLA UNIVERSITY MEDICAL CENTER	MAYWOOD	5	1648	9.06	0.55	0.18	1.29	Similar
UNIVERSITY OF CHICAGO MEDICAL CENTER	CHICAGO	1	634	3.49	0.29	0.01	1.6	Similar

Location: Adult Medical Cardiac Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Expected" [E] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/E	90% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
ADVOCATE LUTHERAN GENERAL HOSPITAL	PARK RIDGE	2	3940	7.88	0.25	0.03	0.92	Lower
NORTHWESTERN MEMORIAL HOSPITAL	CHICAGO	2	1941	3.88	0.52	0.06	1.86	Similar
RUSH UNIVERSITY MEDICAL CENTER	CHICAGO	2	940	1.88	1.06	0.13	3.84	Similar
ST JOHN'S HOSPITAL	SPRINGFIELD	4	742	1.48	2.69	0.73	6.9	Similar
UNIVERSITY OF CHICAGO MEDICAL CENTER	CHICAGO	1	1792	3.58	0.28	0.01	1.55	Similar
ADVENTIST HINSDALE HOSPITAL**	HINSDALE	0	747	1.49	0	-----	2.47	Similar
JOHN H STROGER JR HOSPITAL OF COOK COUNTY**	CHICAGO	0	565	1.13	0	-----	3.26	Similar
MERCY HOSPITAL & MEDICAL CENTER	CHICAGO	1	383	0.77	-----			Not Available

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)

Reportable Period: January 1, 2011 - December 31, 2011

STATEWIDE

Location: Adult Surgical CardioThoracic Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Expected" [E] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/E	90% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
ADVOCATE CHRIST HOSPITAL & MEDICAL CENTER	OAK LAWN	2	5543	7.76	0.26	0.03	0.93	Lower
ADVOCATE GOOD SHEPHERD HOSPITAL	BARRINGTON	2	1629	2.28	0.88	0.11	3.17	Similar
CARLE FOUNDATION HOSPITAL	URBANA	1	2320	3.25	0.31	0.01	1.72	Similar
LOYOLA UNIVERSITY MEDICAL CENTER	MAYWOOD	4	2633	3.69	1.09	0.30	2.78	Similar
LOYOLA UNIVERSITY MEDICAL CENTER	MAYWOOD	3	1822	2.55	1.18	0.24	3.44	Similar
METHODIST MEDICAL CENTER OF ILLINOIS	PEORIA	3	1600	2.24	1.34	0.28	3.91	Similar
NORTHWESTERN MEMORIAL HOSPITAL	CHICAGO	2	3657	5.12	0.39	0.05	1.41	Similar
OSF SAINT FRANCIS MEDICAL CENTER	PEORIA	10	5333	7.47	1.34	0.64	2.46	Similar
PROVENA SAINT JOSEPH MEDICAL CENTER	JOLIET	7	2350	3.29	2.13	0.86	4.38	Similar
ST FRANCIS HOSPITAL	EVANSTON	2	1083	1.52	1.32	0.16	4.77	Similar
UNIVERSITY OF CHICAGO MEDICAL CENTER	CHICAGO	4	2336	3.27	1.22	0.33	3.13	Similar
ALEXIAN BROTHERS MEDICAL CENTER**	ELK GROVE VILLAGE	0	875	1.23	0	-----	3.01	Similar
BLESSING HOSPITAL**	QUINCY	0	772	1.08	0	-----	3.41	Similar
MEMORIAL MEDICAL CENTER**	SPRINGFIELD	0	1507	2.11	0	-----	1.75	Similar
ADVENTIST HINSDALE HOSPITAL**	HINSDALE	0	647	0.91	-----			Not Available

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)

Reportable Period: January 1, 2011 - December 31, 2011

STATEWIDE

Location: Adult Medical Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Expected" [E] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/E	90% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
ADVOCATE CHRIST HOSPITAL & MEDICAL CENTER	OAK LAWN	1	3886	10.1	0.1	0	0.55	Lower
UNIVERSITY OF CHICAGO MEDICAL CENTER	CHICAGO	2	2901	7.54	0.27	0.03	0.96	Lower
ADVOCATE ILLINOIS MASONIC MEDICAL CENTER	CHICAGO	1	1474	3.83	0.26	0.01	1.45	Similar
ADVOCATE TRINITY HOSPITAL	CHICAGO	3	2399	4.56	0.66	0.14	1.92	Similar
DELNOR HOSPITAL **	GENEVA	0	1361	2.59	0	-----	1.43	Similar
JOHN H STROGER JR HOSPITAL OF COOK COUNTY	CHICAGO	7	3941	7.49	0.94	0.38	1.93	Similar
LORETTO HOSPITAL	CHICAGO	3	1491	2.83	1.06	0.22	3.1	Similar
METROSOUTH MEDICAL CENTER **	BLUE ISLAND	0	760	1.44	0	-----	2.56	Similar
MOUNT SINAI HOSPITAL	CHICAGO	4	1858	3.53	1.13	0.31	2.9	Similar
NORTHWESTERN MEMORIAL HOSPITAL	CHICAGO	8	5876	11.16	0.72	0.31	1.41	Similar
OSF SAINT FRANCIS MEDICAL CENTER	PEORIA	4	3592	9.34	0.43	0.12	1.1	Similar
RUSH UNIVERSITY MEDICAL CENTER	CHICAGO	6	3025	5.75	1.04	0.38	2.27	Similar
SOUTH SHORE HOSPITAL	CHICAGO	3	1038	1.97	1.52	0.31	4.45	Similar
TRINITY MEDICAL CENTER-ROCK ISLAND **	ROCK ISLAND	0	1385	2.63	0	0	1.4	Similar
SAINT ANTHONY HOSPITAL	CHICAGO	9	1210	2.3	3.92	1.79	7.43	Higher
CROSSROADS COMMUNITY HOSPITAL **	MOUNT VERNON	0	97	0.18	-----			Not Available

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)

Reportable Period: January 1, 2011 - December 31, 2011

STATEWIDE

Location: Adult Medical/Surgical Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Expected" [E] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/E	90% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
ADVENTIST LA GRANGE MEMORIAL HOSPITAL*	LA GRANGE	0	2788	4.18	0	----	0.88	Lower
ADVOCATE GOOD SAMARITAN HOSPITAL	DOWNERS GROVE	2	5233	7.85	0.26	0.03	0.92	Lower
ADVOCATE SOUTH SUBURBAN HOSPITAL*	HAZEL CREST	0	2781	4.17	0	----	0.88	Lower
ALEXIAN BROTHERS MEDICAL CENTER	ELK GROVE VILLAGE	1	3757	5.64	0.18	0	0.99	Lower
CENTEGRA HOSPITAL*	MCHENRY	0	3166	4.75	0	----	0.78	Lower
LOUIS A WEISS MEMORIAL HOSPITAL*	CHICAGO	0	2713	4.07	0	----	0.91	Lower
OSF SAINT ANTHONY MEDICAL CENTER*	ROCKFORD	0	2513	3.77	0	----	0.98	Lower
RUSH-COPLEY MEDICAL CENTER*	AURORA	0	2369	4.97	0	----	0.74	Lower
SAINTS MARY AND ELIZABETH MEDICAL CENTER*	CHICAGO	0	2497	3.75	0	----	0.99	Lower
ADVENTIST GLENOAKS HOSPITAL	GLENDAL HTS	1	1517	2.28	0.44	0.01	2.45	Similar
ADVOCATE CONDELL MEDICAL CENTER	LIBERTYVILLE	3	2872	4.31	0.7	0.14	2.04	Similar
BLESSING HOSPITAL	QUINCY	2	1732	2.6	0.77	0.09	2.78	Similar
DECATUR MEMORIAL HOSPITAL	DECATUR	3	1317	1.98	1.52	0.31	4.44	Similar
EDWARD HOSPITAL	NAPERVILLE	2	2069	3.1	0.64	0.08	2.33	Similar
ELMHURST MEMORIAL HOSPITAL	ELMHURST	5	3288	3.29	1.52	0.49	3.55	Similar
FRANCISCAN ST. JAMES HEALTH	CHICAGO HEIGHTS	4	1544	2.32	1.73	0.47	4.42	Similar
FRANCISCAN ST. JAMES HEALTH	OLYMPIA FIELDS	4	2509	3.76	1.06	0.29	2.72	Similar
GATEWAY REGIONAL MEDICAL CENTER	GRANITE CITY	1	672	1.01	0.99	0.03	5.53	Similar
HERRIN HOSPITAL	HERRIN	1	670	1	1	0.03	5.54	Similar
HOLY CROSS HOSPITAL	CHICAGO	5	2434	3.65	1.37	0.45	3.2	Similar

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Expected" [E] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/E	90% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
INGALLS HOSPITAL	HARVEY	1	2547	3.82	0.26	0.01	1.46	Similar
KISHWAUKEE COMMUNITY HOSPITAL	DE KALB	1	1107	1.66	0.6	0.02	3.35	Similar
LITTLE COMPANY OF MARY HOSPITAL & HC CENTERS	EVERGREEN PARK	6	2648	3.97	1.51	0.55	3.29	Similar
LOYOLA GOTTLIEB MEMORIAL HOSPITAL	MELROSE PARK	1	2476	3.71	0.27	0.01	1.5	Similar
MACNEAL HOSPITAL	BERWYN	3	2783	4.17	0.72	0.15	2.1	Similar
MEMORIAL HOSPITAL	BELLEVILLE	1	2819	4.23	0.24	0.01	1.32	Similar
MEMORIAL HOSPITAL OF CARBONDALE	CARBONDALE	3	1993	2.99	1	0.21	2.93	Similar
MEMORIAL MEDICAL CENTER	SPRINGFIELD	4	1213	2.55	1.57	0.43	4.02	Similar
MERCY HOSPITAL & MEDICAL CENTER	CHICAGO	5	2669	5.61	0.89	0.29	2.08	Similar
METHODIST MEDICAL CENTER OF ILLINOIS	PEORIA	4	1127	1.69	2.37	0.65	6.06	Similar
MIDWESTERN REGIONAL MEDICAL CENTER	ZION	4	1044	1.57	2.55	0.7	6.54	Similar
NORTHSHORE UNIV HS EVANSTON HOSPITAL	EVANSTON	5	3193	6.71	0.75	0.24	1.74	Similar
NORTHSHORE UNIV HS GLENBROOK HOSPITAL	GLENVIEW	2	1757	2.64	0.76	0.09	2.74	Similar
NORTHSHORE UNIV HS SKOKIE HOSPITAL	SKOKIE	1	1293	1.94	0.52	0.01	2.87	Similar
NORTHWEST COMMUNITY HOSPITAL	ARLINGTON HEIGHTS	4	3182	4.77	0.84	0.23	2.15	Similar
NORWEGIAN-AMERICAN HOSPITAL	CHICAGO	3	926	1.39	2.16	0.45	6.31	Similar
OSF SAINT ANTHONY MEDICAL CENTER	ROCKFORD	4	1844	2.77	1.45	0.39	3.7	Similar
PALOS COMMUNITY HOSPITAL	PALOS HEIGHTS	1	1131	1.7	0.59	0.02	3.28	Similar
PROVENA MERCY MEDICAL CENTER	AURORA	2	2031	3.05	0.66	0.08	2.37	Similar
PROVENA SAINT JOSEPH MEDICAL CENTER	JOLIET	3	1835	2.75	1.09	0.23	3.19	Similar
PROVENA ST MARY'S HOSPITAL	KANKAKEE	2	1680	2.52	0.79	0.1	2.87	Similar
RESURRECTION MEDICAL CENTER	CHICAGO	2	4385	6.58	0.3	0.04	1.1	Similar
RIVERSIDE MEDICAL CENTER	KANKAKEE	1	1897	2.09	0.48	0.06	2.28	Similar
ROCKFORD MEMORIAL HOSPITAL	ROCKFORD	2	3246	4.87	0.41	0.05	1.48	Similar
ROSELAND COMMUNITY HOSPITAL	CHICAGO	2	1120	1.68	1.19	0.14	4.3	Similar
RUSH OAK PARK HOSPITAL	OAK PARK	1	1182	1.77	0.56	0.01	3.14	Similar
SARAH BUSH LINCOLN HEALTH CENTER	MATTOON	2	758	1.14	1.76	0.21	6.35	Similar

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Expected" [E] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/E	90% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
SHERMAN HOSPITAL	ELGIN	2	3818	5.73	0.35	0.04	1.26	Similar
SILVER CROSS HOSPITAL	JOLIET	3	1592	2.39	1.26	0.26	3.67	Similar
ST ALEXIUS MEDICAL CENTER	HOFFMAN ESTATES	4	2913	4.37	0.92	0.25	2.34	Similar
ST BERNARD HOSPITAL & HEALTH CARE CENTER	CHICAGO	2	1565	2.35	0.85	0.1	3.08	Similar
ST ELIZABETH'S HOSPITAL	BELLEVILLE	4	1364	2.05	1.96	0.53	5.01	Similar
ST FRANCIS HOSPITAL	EVANSTON	2	2725	4.09	0.49	0.06	1.77	Similar
ST JOHN'S HOSPITAL	SPRINGFIELD	13	4237	8.9	1.46	0.78	2.5	Similar
ST MARY'S HOSPITAL	DECATUR	1	826	1.24	0.81	0.02	4.5	Similar
SWEDISH AMERICAN HOSPITAL	ROCKFORD	4	2386	3.58	1.12	0.31	2.86	Similar
SWEDISH COVENANT HOSPITAL	CHICAGO	2	1705	3.58	0.56	0.07	2.02	Similar
THOREK HOSPITAL & MEDICAL CENTER	CHICAGO	1	1317	1.98	0.51	0.01	2.82	Similar
UNIVERSITY OF ILLINOIS MEDICAL CENTER AT CHICAGO	CHICAGO	11	3378	7.09	1.55	0.77	2.77	Similar
VHS WEST SUBURBAN MEDICAL CENTER	OAK PARK	1	2077	3.12	0.32	0.01	1.79	Similar
VHS WESTLAKE HOSPITAL	MELROSE PARK	4	1355	2.03	1.97	0.54	5.04	Similar
VISTA MEDICAL CENTER EAST	WAUKEGAN	1	2321	3.48	0.29	0.01	1.6	Similar
ADVENTIST BOLINGBROOK HOSPITAL **	BOLINGBROOK	0	905	1.36	0	-----	2.72	Similar
ADVENTIST HINSDALE HOSPITAL **	HINSDALE	0	1752	2.63	0	-----	1.4	Similar
ADVOCATE BROMENN MEDICAL CENTER **	NORMAL	0	694	1.04	0	-----	3.54	Similar
ADVOCATE GOOD SHEPHERD HOSPITAL **	BARRINGTON	0	1662	2.49	0	-----	1.48	Similar
ALTON MEMORIAL HOSPITAL **	ALTON	0	1693	2.54	0	-----	1.45	Similar
ANDERSON HOSPITAL **	MARYVILLE	0	1189	1.78	0	-----	2.07	Similar
CENTEGRA HOSPITAL **	WOODSTOCK	0	1166	1.75	0	-----	2.11	Similar
CENTRAL DUPAGE HOSPITAL **	WINFIELD	0	2120	3.18	0	-----	1.16	Similar
CENTRAL DUPAGE HOSPITAL **	WINFIELD	0	1765	2.65	0	-----	1.39	Similar
EDWARD HOSPITAL **	NAPERVILLE	0	1602	2.4	0	-----	1.54	Similar
GALESBURG COTTAGE HOSPITAL **	GALESBURG	0	772	1.16	0	-----	3.19	Similar
GENESIS MEDICAL CENTER-ILLINI CAMPUS **	SILVIS	0	670	1	0	-----	3.67	Similar

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Expected" [E] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/E	90% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
GOOD SAMARITAN REGIONAL HEALTH CENTER **	MOUNT VERNON	0	1601	2.4	0	-----	1.54	Similar
HEARTLAND REGIONAL MEDICAL CENTER **	MARION	0	1435	2.15	0	-----	1.71	Similar
MORRIS HOSPITAL & HEALTHCARE CENTERS **	MORRIS	0	819	1.23	0	-----	3	Similar
NORTHSHORE UNIV HS HIGHLAND PARK HOSPITAL **	HIGHLAND PARK	0	1426	2.14	0	-----	1.73	Similar
OSF ST JOSEPH MEDICAL CENTER **	BLOOMINGTON	0	944	1.42	0	-----	2.61	Similar
OUR LADY OF THE RESURRECTION MEDICAL CENTER **	CHICAGO	0	1041	1.56	0	-----	2.36	Similar
OUR LADY OF THE RESURRECTION MEDICAL CENTER **	CHICAGO	0	1515	2.27	0	-----	1.62	Similar
PROCTOR HOSPITAL **	PEORIA	0	1362	2.04	0	-----	1.81	Similar
PROVENA COVENANT MEDICAL CENTER **	URBANA	0	1411	2.96	0	-----	1.25	Similar
PROVENA SAINT JOSEPH HOSPITAL **	ELGIN	0	1353	2.03	0	-----	1.82	Similar
PROVENA UNITED SAMARITANS LOGAN **	DANVILLE	0	686	1.03	0	-----	3.59	Similar
RIVERSIDE MEDICAL CENTER **	KANKAKEE	0	1576	2.36	0	-----	1.56	Similar
SAINT ANTHONY'S HEALTH CENTER **	ALTON	0	1093	1.64	0	-----	2.25	Similar
SAINT JOSEPH HOSPITAL **	CHICAGO	0	1879	2.82	0	-----	1.31	Similar
ST MARY'S HOSPITAL **	CENTRALIA	0	1050	1.57	0	-----	2.34	Similar
CGH MEDICAL CENTER	STERLING	2	453	0.68	-----			Not Available
DECATUR MEMORIAL HOSPITAL **	DECATUR	0	315	0.47	-----			Not Available
DELNOR HOSPITAL	GENEVA	1	589	0.88	-----			Not Available
FAIRFIELD MEMORIAL HOSPITAL **	FAIRFIELD	0	96	0.14	-----			Not Available
FHN MEMORIAL HOSPITAL **	FREEPORT	0	645	0.97	-----			Not Available
GRAHAM HOSPITAL **	CANTON	0	172	0.26	-----			Not Available
HARRISBURG MEDICAL CENTER **	HARRISBURG	0	135	0.2	-----			Not Available
IROQUOIS MEMORIAL HOSPITAL & RESIDENT HOME **	WATSEKA	0	81	0.12	-----			Not Available
KATHERINE SHAW BETHEA HOSPITAL **	DIXON	0	296	0.44	-----			Not Available
MCDONOUGH DISTRICT HOSPITAL **	MACOMB	0	90	0.14	-----			Not Available
METHODIST HOSPITAL OF CHICAGO	CHICAGO	3	551	0.83	-----			Not Available

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Expected" [E] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/E	90% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
NORTHWESTERN LAKE FOREST HOSPITAL**	LAKE FOREST	0	660	0.99	-----			Not Available
OSF SAINT JAMES MEDICAL CENTER**	PONTIAC	0	279	0.42	-----			Not Available
OSF ST MARY MEDICAL CENTER**	GALESBURG	0	559	0.84	-----			Not Available
OTTAWA REGIONAL HOSPITAL & HEALTHCARE CENTER**	OTTAWA	0	142	0.21	-----			Not Available
PASSAVANT AREA HOSPITAL**	JACKSONVILLE	0	286	0.43	-----			Not Available
PEKIN HOSPITAL**	PEKIN	0	405	0.61	-----			Not Available
ROCHELLE COMMUNITY HOSPITAL**	ROCHELLE	0	105	0.16	-----			Not Available
SALEM TOWNSHIP HOSPITAL**	SALEM	0	69	0.1	-----			Not Available
ST ANTHONY'S MEMORIAL HOSPITAL**	EFFINGHAM	0	325	0.49	-----			Not Available
ST MARY'S HOSPITAL**	STREATOR	0	258	0.39	-----			Not Available
TOUCHETTE REGIONAL HOSPITAL**	CENTERVILLE	0	635	0.95	-----			Not Available
VALLEY WEST COMMUNITY HOSPITAL	SANDWICH	1	80	0.12	-----			Not Available

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)

Reportable Period: January 1, 2011 - December 31, 2011

STATEWIDE

Location: Adult Neurologic Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Expected" [E] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/E	90% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
LOYOLA UNIVERSITY MEDICAL CENTER	MAYWOOD	1	1412	1.98	0.51	0.01	2.82	Similar
ADVENTIST HINSDALE HOSPITAL**	HINSDALE	0	476	0.67	-----			Not Available
PROVENA SAINT JOSEPH MEDICAL CENTER	JOLIET	1	604	0.85	-----			Not Available

Location: Adult NeuroSurgical Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Expected" [E] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/E	90% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
NORTHWESTERN MEMORIAL HOSPITAL	CHICAGO	2	3441	8.6	0.23	0.03	0.84	Lower
ADVOCATE CHRIST HOSPITAL & MEDICAL CENTER	OAK LAWN	2	2320	5.8	0.35	0.04	1.25	Similar
JOHN H STROGER JR HOSPITAL OF COOK COUNTY	CHICAGO	1	991	2.48	0.4	0.01	2.25	Similar
RUSH UNIVERSITY MEDICAL CENTER	CHICAGO	3	2476	6.19	0.49	0.1	1.42	Similar
UNIVERSITY OF ILLINOIS MEDICAL CENTER AT CHICAGO	CHICAGO	4	3023	7.56	0.53	0.14	1.36	Similar
UNIVERSITY OF CHICAGO MEDICAL CENTER**	CHICAGO	0	1129	2.82	0	-----	1.31	Similar

Central Line Associated Bloodstream Infection (CLABSI) Standardized Infection Ratio (SIR^a)

Reportable Period: January 1, 2011 - December 31, 2011

STATEWIDE

Location: Adult Surgical Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Expected" [E] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/E	90% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
ADVOCATE ILLINOIS MASONIC MEDICAL CENTER	CHICAGO	3	1282	2.95	1.02	0.21	2.97	Similar
ADVOCATE LUTHERAN GENERAL HOSPITAL	PARK RIDGE	4	2557	5.88	0.68	0.19	1.74	Similar
CARLE FOUNDATION HOSPITAL	URBANA	2	1785	4.11	0.49	0.06	1.76	Similar
JOHN H STROGER JR HOSPITAL OF COOK COUNTY	CHICAGO	9	1910	4.39	2.05	0.94	3.89	Similar
MEMORIAL MEDICAL CENTER	SPRINGFIELD	2	2892	6.65	0.3	0.04	1.09	Similar
MOUNT SINAI HOSPITAL	CHICAGO	4	1688	3.88	1.03	0.28	2.64	Similar
NORTHWESTERN MEMORIAL HOSPITAL	CHICAGO	4	2579	5.93	0.67	0.18	1.73	Similar
OSF SAINT FRANCIS MEDICAL CENTER	PEORIA	4	2460	5.66	0.71	0.19	1.81	Similar
RUSH UNIVERSITY MEDICAL CENTER	CHICAGO	3	2935	6.75	0.44	0.09	1.3	Similar
TRINITY MEDICAL CENTER-ROCK ISLAND	ROCK ISLAND	1	1163	2.68	0.37	0.01	2.08	Similar
UNIVERSITY OF CHICAGO MEDICAL CENTER	CHICAGO	2	1672	3.85	0.52	0.06	1.88	Similar
METROSOUTH MEDICAL CENTER**	BLUE ISLAND	0	870	2	0	-----	1.84	Similar
SWEDISH COVENANT HOSPITAL**	CHICAGO	0	76	0.18	-----			Not Available

Location: Adult Trauma Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Expected" [E] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/E	90% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
JOHN H STROGER JR HOSPITAL OF COOK COUNTY	CHICAGO	3	1206	4.34	0.69	0.14	2.02	Similar

^a The Standardized Infection Ratio (SIR) is a summary measure used to compare the 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 expected number of infections.

^b 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.

^c Please note that the "expected" number of infections does not mean that you expect to get an infection when you are hospitalized.

^d If the expected number of infections is < 1.0 , the SIR is not calculated because it does not meet the minimum requirement for precision.

^e The confidence interval for a hospital's standardized infection ratio (SIR) is the range of possible SIRs within which there is 90% confidence that the real SIR for that hospital lies, given the number of infections and procedures that were observed in that hospital in a specific time period. If the number of observed infections is > 15 , a 95% confidence interval is reported.

^f The lower bound of the confidence interval is calculated only if the infection count > 0 .

* Zero Infections, significantly better than expected.

** Zero Infections, but too few central line days to determine whether this is significantly better than expected.

Interpretation of the SIR: If the 90% confidence interval includes 1.0, the hospital's infection rate is similar (not significantly different) from "expected" (predicted). If the SIR is greater than 1.0 and the 90% confidence interval does not include 1.0, the hospital's infection rate is significantly higher than "expected" (predicted). If the SIR is less than 1.0 and the 90% confidence interval does not include 1.0, the hospital's infection rate is significantly lower than "expected" (predicted). All conclusions are based on the assumption that the hospital's patient population is similar to the NHSN pooled patient population.