



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 nine adult ICU types. Interpretation of these summary measures is provided.

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

Reportable Period: January 1, 2012 - December 31, 2012

STATEWIDE

Location: Adult Burn Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Predicted" [P] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/P	95% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
LOYOLA UNIVERSITY MEDICAL CENTER	MAYWOOD	4	2176	11.97	0.33	0.09	0.86	Lower
JOHN H STROGER JR HOSPITAL OF COOK COUNTY**	CHICAGO	0	667	3.67	0	---	1	Similar
UNIVERSITY OF CHICAGO MEDICAL CENTER**	CHICAGO	0	535	2.94	0	---	1.25	Similar

Location: Adult Medical Cardiac Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Predicted" [P] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/P	95% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
INGALLS MEMORIAL HOSPITAL **	HARVEY	0	1191	2.38	0	---	1.55	Similar
NORTHWESTERN MEMORIAL HOSPITAL	CHICAGO	3	1970	3.94	0.76	0.16	2.23	Similar
RUSH UNIVERSITY MEDICAL CENTER	CHICAGO	4	1607	3.21	1.25	0.34	3.19	Similar
ST JOHN'S HOSPITAL	SPRINGFIELD	2	850	1.7	1.18	0.14	4.25	Similar
UNIVERSITY OF CHICAGO MEDICAL CENTER	CHICAGO	3	2023	4.05	0.74	0.15	2.17	Similar
JOHN H STROGER JR HOSPITAL OF COOK COUNTY**	CHICAGO	0	410	0.82	---			SIR Not Available
MERCY HOSPITAL & MEDICAL CENTER**	CHICAGO	0	349	0.7	---			SIR Not Available

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

Reportable Period: January 1, 2012 - December 31, 2012

STATEWIDE

Location: Adult Surgical CardioThoracic Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Predicted" [P] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/P	95% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
ADVOCATE CHRIST HOSPITAL & MEDICAL CENTER	OAK LAWN	3	6507	9.11	0.33	0.07	0.96	Lower
ADVOCATE GOOD SHEPHERD HOSPITAL **	BARRINGTON	0	1553	2.17	0	---	1.7	Similar
CARLE FOUNDATION HOSPITAL	URBANA	3	2512	3.52	0.85	0.18	2.49	Similar
LOYOLA UNIVERSITY MEDICAL CENTER	MAYWOOD	3	3391	4.75	0.63	0.13	1.85	Similar
LOYOLA UNIVERSITY MEDICAL CENTER	MAYWOOD	3	1831	2.56	1.17	0.24	3.42	Similar
MEMORIAL MEDICAL CENTER **	SPRINGFIELD	0	1541	2.16	0	---	1.71	Similar
METHODIST MEDICAL CENTER OF ILLINOIS	PEORIA	5	1286	1.8	2.78	0.9	6.48	Similar
NORTHWESTERN MEMORIAL HOSPITAL	CHICAGO	9	3146	4.4	2.04	0.93	3.88	Similar
OSF SAINT FRANCIS MEDICAL CENTER	PEORIA	9	4553	6.37	1.41	0.65	2.68	Similar
PRESENCE SAINT FRANCIS HOSPITAL	EVANSTON	2	1149	1.61	1.24	0.15	4.49	Similar
UNIVERSITY OF CHICAGO MEDICAL CENTER	CHICAGO	1	2559	3.58	0.28	0.01	1.55	Similar
BLESSING HOSPITAL **	QUINCY	0	710	0.99	---			SIR Not Available

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

Reportable Period: January 1, 2012 - December 31, 2012

STATEWIDE

Location: Adult Medical Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Predicted" [P] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/P	95% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
ADVOCATE CHRIST HOSPITAL & MEDICAL CENTER	OAK LAWN	3	3947	10.26	0.29	0.06	0.85	Lower
ADVOCATE LUTHERAN GENERAL HOSPITAL	PARK RIDGE	1	3232	6.14	0.16	0	0.91	Lower
JOHN H STROGER JR HOSPITAL OF COOK COUNTY	CHICAGO	2	2802	7.29	0.28	0.03	0.99	Lower
OSF SAINT FRANCIS MEDICAL CENTER [*]	PEORIA	0	4055	10.54	0	---	0.35	Lower
UNIVERSITY OF CHICAGO MEDICAL CENTER [*]	CHICAGO	0	3317	8.62	0	---	0.43	Lower
ADVOCATE ILLINOIS MASONIC MEDICAL CENTER	CHICAGO	2	1177	3.06	0.65	0.08	2.36	Similar
ADVOCATE TRINITY HOSPITAL	CHICAGO	3	2219	4.22	0.71	0.15	2.08	Similar
DELNOR HOSPITAL ^{**}	GENEVA	0	919	1.75	0	---	2.11	Similar
LORETTO HOSPITAL	CHICAGO	3	947	1.8	1.67	0.34	4.87	Similar
LOYOLA UNIVERSITY MEDICAL CENTER	MAYWOOD	6	3483	9.06	0.66	0.24	1.44	Similar
MEMORIAL MEDICAL CENTER	SPRINGFIELD	2	2780	7.23	0.28	0.03	1	Similar
METROSOUTH MEDICAL CENTER ^{**}	BLUE ISLAND	0	1407	2.67	0	---	1.38	Similar
MOUNT SINAI HOSPITAL	CHICAGO	2	1552	4.04	0.5	0.06	1.79	Similar
NORTHWESTERN MEMORIAL HOSPITAL	CHICAGO	11	6202	11.78	0.93	0.47	1.67	Similar
RUSH UNIVERSITY MEDICAL CENTER	CHICAGO	13	3303	8.59	1.51	0.81	2.59	Similar
SOUTH SHORE HOSPITAL	CHICAGO	3	1408	2.67	1.12	0.23	3.28	Similar
ST ANTHONY HOSPITAL	CHICAGO	4	1016	1.93	2.07	0.56	5.31	Similar
TRINITY MEDICAL CENTER-ROCK ISLAND	ROCK ISLAND	8	1312	2.49	3.21	1.39	6.32	Higher
CROSSROADS COMMUNITY HOSPITAL	MOUNT VERNON	1	248	0.47	---			SIR Not Available
GIBSON AREA HOSPITAL & HEALTH SERVICES ^{**}	GIBSON CITY	0	139	0.26	---			SIR Not Available
MEMORIAL HOSPITAL ^{**}	CHESTER	0	75	0.14	---			SIR Not Available

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

Reportable Period: January 1, 2012 - December 31, 2012

STATEWIDE

Location: Adult Medical/Surgical Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Predicted" [P] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/P	95% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
ADVOCATE GOOD SAMARITAN HOSPITAL	DOWNERS GROVE	1	3815	5.72	0.18	0	0.97	Lower
ELMHURST MEMORIAL HOSPITAL [*]	ELMHURST	0	3033	4.55	0	---	0.81	Lower
MEMORIAL HOSPITAL [*]	BELLEVILLE	0	2826	4.24	0	---	0.87	Lower
PRESENCE RESURRECTION MEDICAL CENTER	CHICAGO	1	4056	8.52	0.12	0	0.65	Lower
PRESENCE SAINTS MARY AND ELIZABETH MEDICAL CENTER [*]	CHICAGO	0	3138	4.71	0	---	0.78	Lower
SHERMAN HOSPITAL [*]	ELGIN	0	4152	6.23	0	---	0.59	Lower
ADVENTIST BOLINGBROOK HOSPITAL ^{**}	BOLINGBROOK	0	935	1.4	0	---	2.63	Similar
ADVENTIST GLENOAKS HOSPITAL	GLENDAL HTS	1	1339	2.01	0.5	0.01	2.77	Similar
ADVENTIST LA GRANGE MEMORIAL HOSPITAL	LA GRANGE	1	2479	3.72	0.27	0.01	1.5	Similar
ADVOCATE CONDELL MEDICAL CENTER	LIBERTYVILLE	1	2458	3.69	0.27	0.01	1.51	Similar
ADVOCATE GOOD SHEPHERD HOSPITAL	BARRINGTON	4	1543	2.31	1.73	0.47	4.42	Similar
ADVOCATE SOUTH SUBURBAN HOSPITAL ^{**}	HAZEL CREST	0	2154	3.23	0	---	1.14	Similar
ALEXIAN BROTHERS MEDICAL CENTER	ELK GROVE VILLAGE	1	3914	3.48	0.29	0.01	1.6	Similar
ALTON MEMORIAL HOSPITAL ^{**}	ALTON	0	1522	2.28	0	---	1.62	Similar
ANDERSON HOSPITAL	MARYVILLE	3	966	1.45	2.07	0.43	6.05	Similar
BLESSING HOSPITAL ^{**}	QUINCY	0	1372	2.06	0	---	1.79	Similar
CENTEGRA HOSPITAL	MCHENRY	5	2699	4.05	1.24	0.4	2.88	Similar
CENTEGRA HOSPITAL	WOODSTOCK	1	891	1.34	0.75	0.02	4.17	Similar
CENTRAL DUPAGE HOSPITAL ^{**}	WINFIELD	0	1561	2.34	0	---	1.57	Similar
CENTRAL DUPAGE HOSPITAL ^{**}	WINFIELD	0	1490	2.23	0	---	1.65	Similar
DECATUR MEMORIAL HOSPITAL	DECATUR	3	1335	2	1.5	0.31	4.38	Similar

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Predicted" [P] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/P	95% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
EDWARD HOSPITAL	NAPERVILLE	1	2088	3.13	0.32	0.01	1.78	Similar
EDWARD HOSPITAL **	NAPERVILLE	0	1862	2.79	0	---	1.32	Similar
FRANCISCAN ST. JAMES HEALTH **	CHICAGO HEIGHTS	0	1278	1.92	0	---	1.92	Similar
FRANCISCAN ST. JAMES HEALTH **	OLYMPIA FIELDS	0	1949	2.92	0	---	1.26	Similar
GALESBURG COTTAGE HOSPITAL **	GALESBURG	0	1155	1.73	0	---	2.13	Similar
GATEWAY REGIONAL MEDICAL CENTER **	GRANITE CITY	0	759	1.14	0	---	3.24	Similar
GOOD SAMARITAN REGIONAL HEALTH CENTER	MOUNT VERNON	1	1715	2.57	0.39	0.01	2.17	Similar
HEARTLAND REGIONAL MEDICAL CENTER	MARION	1	1172	1.76	0.57	0.01	3.17	Similar
HERRIN HOSPITAL **	HERRIN	0	818	1.23	0	---	3.01	Similar
HOLY CROSS HOSPITAL	CHICAGO	1	2259	3.39	0.3	0.01	1.64	Similar
INGALLS MEMORIAL HOSPITAL	HARVEY	1	1196	1.79	0.56	0.01	3.11	Similar
JACKSON PARK HOSPITAL	CHICAGO	0	952	1.43	0	---	2.58	Similar
KISHWAUKEE COMMUNITY HOSPITAL	DE KALB	1	1140	1.71	0.59	0.02	3.26	Similar
LITTLE COMPANY OF MARY HOSPITAL & HC CENTERS	EVERGREEN PARK	6	2145	3.22	1.87	0.68	4.06	Similar
LOYOLA GOTTlieb MEMORIAL HOSPITAL	MELROSE PARK	3	1840	2.76	1.09	0.22	3.18	Similar
MEMORIAL HOSPITAL OF CARBONDALE	CARBONDALE	1	2077	3.12	0.32	0.01	1.79	Similar
MEMORIAL MEDICAL CENTER	SPRINGFIELD	1	1294	2.72	0.37	0.01	2.05	Similar
MERCY HOSPITAL & MEDICAL CENTER	CHICAGO	3	2267	4.76	0.63	0.13	1.84	Similar
METHODIST MEDICAL CENTER OF ILLINOIS	PEORIA	1	930	1.4	0.72	0.02	3.99	Similar
MIDWESTERN REGIONAL MEDICAL CENTER **	ZION	0	1304	1.96	0	---	1.89	Similar
MORRIS HOSPITAL & HEALTHCARE CENTERS	MORRIS	1	1023	1.53	0.65	0.02	3.63	Similar
NORTHSHORE UNIV HS EVANSTON HOSPITAL	EVANSTON	2	3176	6.67	0.3	0.04	1.08	Similar
NORTHSHORE UNIV HS GLENBROOK HOSPITAL **	GLENVIEW	0	1424	2.14	0	---	1.73	Similar
NORTHSHORE UNIV HS HIGHLAND PARK HOSPITAL	HIGHLAND PARK	1	1229	1.84	0.54	0.01	3.02	Similar
NORTHSHORE UNIV HS SKOKIE HOSPITAL	SKOKIE	1	1346	2.83	0.35	0.01	1.97	Similar
NORTHWEST COMMUNITY HOSPITAL	ARLINGTON HEIGHTS	7	3039	4.56	1.53	0.62	3.16	Similar
NORWEGIAN-AMERICAN HOSPITAL	CHICAGO	1	1407	2.11	0.47	0.01	2.64	Similar
OSF SAINT ANTHONY MEDICAL CENTER	ROCKFORD	5	3012	4.52	1.11	0.36	2.58	Similar

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Predicted" [P] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/P	95% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
OSF SAINT ANTHONY MEDICAL CENTER	ROCKFORD	2	2075	3.11	0.64	0.08	2.32	Similar
OSF ST JOSEPH MEDICAL CENTER	BLOOMINGTON	3	1207	1.81	1.66	0.34	4.84	Similar
PALOS COMMUNITY HOSPITAL	PALOS HEIGHTS	1	1708	2.56	0.39	0.01	2.17	Similar
PRESENCE COVENANT MEDICAL CENTER	URBANA	2	1565	3.29	0.61	0.07	2.2	Similar
PRESENCE MERCY MEDICAL CENTER	AURORA	1	2071	3.11	0.32	0.01	1.79	Similar
PRESENCE OUR LADY OF THE RESURRECTION MEDICAL CENTER **	CHICAGO	0	1360	2.04	0	---	1.81	Similar
PRESENCE OUR LADY OF THE RESURRECTION MEDICAL CENTER	CHICAGO	2	2058	3.09	0.65	0.08	2.34	Similar
PRESENCE SAINT FRANCIS HOSPITAL	EVANSTON	9	2950	4.42	2.03	0.93	3.86	Similar
PRESENCE SAINT JOSEPH HOSPITAL-CHICAGO	CHICAGO	5	2153	3.23	1.55	0.5	3.61	Similar
PRESENCE SAINT JOSEPH HOSPITAL-ELGIN **	ELGIN	0	2010	3.02	0	---	1.22	Similar
PRESENCE SAINT JOSEPH MEDICAL CENTER	JOLIET	3	2019	3.03	0.99	0.2	2.89	Similar
PRESENCE SAINT JOSEPH MEDICAL CENTER	JOLIET	4	2662	3.99	1	0.27	2.56	Similar
PRESENCE ST MARYS HOSPITAL	KANKAKEE	1	1876	2.81	0.36	0.01	1.98	Similar
PROCTOR HOSPITAL	PEORIA	3	1278	1.92	1.57	0.32	4.57	Similar
RIVERSIDE MEDICAL CENTER	KANKAKEE	3	1524	2.29	1.31	0.27	3.84	Similar
RIVERSIDE MEDICAL CENTER	KANKAKEE	2	1175	1.76	1.13	0.14	4.1	Similar
ROCKFORD MEMORIAL HOSPITAL	ROCKFORD	7	3005	4.51	1.55	0.62	3.2	Similar
ROSELAND COMMUNITY HOSPITAL	CHICAGO	1	1216	1.82	0.55	0.01	3.06	Similar
RUSH OAK PARK HOSPITAL	OAK PARK	2	1304	1.96	1.02	0.12	3.69	Similar
RUSH-COPLEY MEDICAL CENTER	AURORA	2	2333	4.9	0.41	0.05	1.48	Similar
SACRED HEART HOSPITAL	CHICAGO	1	971	1.46	0.69	0.02	3.82	Similar
SAINT ANTHONY'S HEALTH CENTER **	ALTON	0	971	1.46	0	---	2.53	Similar
SILVER CROSS HOSPITAL	NEW LENOX	5	2083	1.87	2.67	0.86	6.22	Similar
ST ALEXIUS MEDICAL CENTER	HOFFMAN ESTATES	5	2630	3.94	1.27	0.41	2.96	Similar
ST BERNARD HOSPITAL & HEALTH CARE CENTER **	CHICAGO	0	1681	2.52	0	---	1.46	Similar
ST ELIZABETH'S HOSPITAL	BELLEVILLE	1	1777	2.67	0.38	0.01	2.09	Similar
ST JOHN'S HOSPITAL	SPRINGFIELD	7	4483	9.41	0.74	0.3	1.53	Similar
ST MARY'S HOSPITAL	CENTRALIA	1	843	1.26	0.79	0.02	4.4	Similar
ST MARY'S HOSPITAL **	DECATUR	0	1006	1.51	0	---	2.44	Similar

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Predicted" [P] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/P	95% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
SWEDISH AMERICAN HOSPITAL	ROCKFORD	2	1939	2.91	0.69	0.08	2.48	Similar
SWEDISH COVENANT HOSPITAL	CHICAGO	1	1625	3.41	0.29	0.01	1.63	Similar
THOREK HOSPITAL & MEDICAL CENTER	CHICAGO	2	791	1.19	1.69	0.2	6.09	Similar
UNIVERSITY OF ILLINOIS MEDICAL CENTER AT CHICAGO	CHICAGO	10	2985	6.27	1.6	0.77	2.93	Similar
VANGUARD MACNEAL HOSPITAL	BERWYN	3	2624	3.94	0.76	0.16	2.23	Similar
VANGUARD WEISS MEMORIAL HOSPITAL	CHICAGO	1	2619	3.93	0.26	0.01	1.42	Similar
VANGUARD WEST SUBURBAN MEDICAL CENTER	OAK PARK	2	1593	3.35	0.6	0.07	2.16	Similar
VANGUARD WESTLAKE HOSPITAL	MELROSE PARK	2	1157	1.74	1.15	0.14	4.16	Similar
VISTA MEDICAL CENTER EAST	WAUKEGAN	2	2251	3.38	0.59	0.07	2.14	Similar
ADVOCATE BROMENN MEDICAL CENTER **	NORMAL	0	564	0.85	---			SIR Not Available
CGH MEDICAL CENTER	STERLING	1	323	0.49	---			SIR Not Available
DECATUR MEMORIAL HOSPITAL	DECATUR	1	449	0.67	---			SIR Not Available
DELNOR HOSPITAL **	GENEVA	0	269	0.4	---			SIR Not Available
FAIRFIELD MEMORIAL HOSPITAL **	FAIRFIELD	0	120	0.18	---			SIR Not Available
FHN MEMORIAL HOSPITAL **	FREEPORT	0	581	0.87	---			SIR Not Available
GENESIS MEDICAL CENTER-ILLINI CAMPUS **	SILVIS	0	541	0.81	---			SIR Not Available
GRAHAM HOSPITAL **	CANTON	0	102	0.15	---			SIR Not Available
HARRISBURG MEDICAL CENTER **	HARRISBURG	0	121	0.18	---			SIR Not Available
HOPEDALE MEDICAL COMPLEX **	HOPEDALE	0	59	0.09	---			SIR Not Available
ILLINOIS VALLEY COMMUNITY HOSPITAL **	PERU	0	55	0.08	---			SIR Not Available
IROQUOIS MEMORIAL HOSPITAL & RESIDENT HOME **	WATSEKA	0	113	0.17	---			SIR Not Available
KATHERINE SHAW BETHEA HOSPITAL **	DIXON	0	249	0.37	---			SIR Not Available
MCDONOUGH DISTRICT HOSPITAL **	MACOMB	0	89	0.13	---			SIR Not Available
METHODIST HOSPITAL OF CHICAGO **	CHICAGO	0	497	0.75	---			SIR Not Available
NORTHWESTERN LAKE FOREST HOSPITAL	LAKE FOREST	2	664	1	---			SIR Not Available
OSF SAINT ELIZABETH MEDICAL CENTER	OTTAWA	1	180	0.27	---			SIR Not Available
OSF SAINT JAMES-JOHN W ALBRECHT MEDICAL CENTER **	PONTIAC	0	63	0.1	---			SIR Not Available

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May, 2013

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						Lower Bound ^f	Upper Bound	
OSF ST MARY MEDICAL CENTER ***	GALESBURG	0	607	0.91	---			SIR Not Available
PASSAVANT AREA HOSPITAL **	JACKSONVILLE	0	256	0.38	---			SIR Not Available
PEKIN HOSPITAL **	PEKIN	0	374	0.56	---			SIR Not Available
PRESENCE UNITED SAMARITANS MEDICAL CENTER	DANVILLE	2	480	0.72	---			SIR Not Available
SALEM TOWNSHIP HOSPITAL **	SALEM	0	67	0.1	---			SIR Not Available
SARAH BUSH LINCOLN HEALTH CENTER	MATTOON	2	586	0.88	---			SIR Not Available
ST ANTHONY'S MEMORIAL HOSPITAL **	EFFINGHAM	0	186	0.28	---			SIR Not Available
ST FRANCIS HOSPITAL **	LITCHFIELD	0	57	0.09	---			SIR Not Available
ST MARY'S HOSPITAL **	STREATOR	0	440	0.66	---			SIR Not Available
TOUCHETTE REGIONAL HOSPITAL **	CENTREVILLE	0	186	0.28	---			SIR Not Available

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

Reportable Period: January 1, 2012 - December 31, 2012

STATEWIDE

Location: Adult Neurologic Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Predicted" [P] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/P	95% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
LOYOLA UNIVERSITY MEDICAL CENTER	MAYWOOD	4	1563	2.19	1.83	0.5	4.68	Similar
PROVENA SAINT JOSEPH MEDICAL CENTER	JOLIET	2	774	1.08	1.85	0.22	6.67	Similar

Location: Adult NeuroSurgical Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Predicted" [P] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/P	95% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
NORTHWESTERN MEMORIAL HOSPITAL	CHICAGO	1	3039	7.6	0.13	0	0.73	Lower
JOHN H STROGER JR HOSPITAL OF COOK COUNTY	CHICAGO	2	571	1.43	1.4	0.17	5.06	Similar
RUSH UNIVERSITY MEDICAL CENTER	CHICAGO	6	2161	5.4	1.11	0.41	2.42	Similar
UNIVERSITY OF CHICAGO MEDICAL CENTER **	CHICAGO	0	1370	3.42	0	---	1.08	Similar
UNIVERSITY OF ILLINOIS MEDICAL CENTER AT CHICAGO	CHICAGO	5	3933	9.83	0.51	0.17	1.19	Similar

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

Reportable Period: January 1, 2012 - December 31, 2012

STATEWIDE

Location: Adult Surgical Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Predicted" [P] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/P	95% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
RUSH UNIVERSITY MEDICAL CENTER	CHICAGO	2	3173	7.3	0.27	0.03	0.99	Lower
UNIVERSITY OF CHICAGO MEDICAL CENTER [*]	CHICAGO	0	1768	4.07	0	---	0.91	Lower
ADVOCATE ILLINOIS MASONIC MEDICAL CENTER	CHICAGO	1	1306	3	0.33	0.01	1.86	Similar
ADVOCATE LUTHERAN GENERAL HOSPITAL	PARK RIDGE	2	2036	4.68	0.43	0.05	1.54	Similar
CARLE FOUNDATION HOSPITAL	URBANA	2	1895	4.36	0.46	0.06	1.66	Similar
JOHN H STROGER JR HOSPITAL OF COOK COUNTY	CHICAGO	3	1979	4.55	0.66	0.14	1.93	Similar
LOYOLA UNIVERSITY MEDICAL CENTER	MAYWOOD	7	4681	10.77	0.65	0.26	1.34	Similar
MEMORIAL MEDICAL CENTER	SPRINGFIELD	3	2639	6.07	0.49	0.1	1.44	Similar
MOUNT SINAI HOSPITAL ^{**}	CHICAGO	0	1295	2.98	0	---	1.24	Similar
NORTHWESTERN MEMORIAL HOSPITAL	CHICAGO	2	2703	6.22	0.32	0.04	1.16	Similar
OSF SAINT FRANCIS MEDICAL CENTER	PEORIA	4	1863	4.29	0.93	0.25	2.39	Similar
TRINITY MEDICAL CENTER-ROCK ISLAND	ROCK ISLAND	3	1132	2.6	1.15	0.24	3.37	Similar
METROSOUTH MEDICAL CENTER ^{**}	BLUE ISLAND	0	82	0.19	---			SIR Not Available
SWEDISH COVENANT HOSPITAL ^{**}	CHICAGO	0	148	0.34	---			SIR Not Available

Location: Adult Trauma Intensive Care Unit

Hospital	City	Observed [O] Number of CLABSIs	Number of Central Line Days ^b	Statistically "Predicted" [P] Number of CLABSIs ^c	Unit- Specific SIR ^d = O/P	95% Confidence Interval [CI] ^e		Statistical Interpretation
						Lower Bound ^f	Upper Bound	
JOHN H STROGER JR HOSPITAL OF COOK COUNTY	CHICAGO	6	1058	3.81	1.57	0.58	3.43	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 predicted 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 "predicted" number of infections does not mean that you expect to get an infection when you are hospitalized.

^d If the predicted number of infections is < 1.00 , 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 95% 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.

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

* Zero Infections, significantly better than predicted.

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

Interpretation of the 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". All conclusions are based on the assumption that the hospital's patient population is similar to the NHSN pooled patient population.