

Illinois Statewide Report of Methicillin-resistant *Staphylococcus aureus* (MRSA) Bloodstream Infections in Acute Care and Critical Access Hospitals, NHSN LabID Event Reporting, January 1, 2017 – December 31, 2017

As of January 1, 2012, all Illinois hospitals began mandated reporting of blood cultures positive for MRSA using the Center for Disease Control and Prevention's National Healthcare Safety Network (NHSN), Multidrug-Resistant Organism (MDRO) Laboratory-identified (LabID) Event module (<u>http://www.cdc.gov/nhsn/PDFs/pscManual/12pscMDRO_CDADcurrent.pdf</u>).

NHSN LabID reporting enables a facility to rely almost exclusively on data obtained from the laboratory and allows the calculation of proxy measures of MRSA events, exposures and healthcare acquisition. Positive lab results (LabID Events) are categorized as healthcare facility-onset (HO) or community onset (CO) based on when an individual is admitted to a hospital as a patient and when the lab specimen was obtained. LabID Events are categorized as HO if the specimen was collected on or after the fourth day of an inpatient hospital stay. Events are categorized as CO if the specimen was collected during the first 3 days of an inpatient stay. This report shows HO MRSA bloodstream data submitted to NHSN by acute care and critical access hospitals across Illinois from January 1, 2017 to December 31, 2017.

Standardized Infection Ratio and 95% Confidence Interval

The standardized infection ratio (SIR) is a measure that compares the HO MRSA bloodstream infection burden at a facility to that of the national referent population (2015 NHSN inpatient, facility-wide aggregate data). NHSN uses risk models that determine the predicted number of MRSA infections based on the national baseline data, adjusting for statistically significant risk factors (e.g., facility bed size and CO MRSA bacteremia prevalence rate). 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 HO 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 and the upper bound is >1), the hospital's number of infections is similar to (not significantly different from) the predicted number.
- If the SIR is >1 and the 95% CI does not include 1, the hospital had a significantly higher number of infections than predicted.
- If the SIR is <1 and the 95% CI does not include 1, the hospital had a significantly lower number of infections than predicted.

					LEGEND					
*	Significantly fewer events (better) observed than predicted, based on the national baseline *	Η	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 Methicillin-resistant Staphylococcus aureus (MRSA) Laboratory-Identified Events										

Methicillin-resistant Staphylococcus aureus (MRSA) Technical Report by Facility Type

Illinois collects facility-wide Methicillin-resistant Staphylococcus aureus (MRSA) data of hospital-onset laboratory-identified events. Only hospital from which data have been reported will be shown in the following summary tables

		Number	of Events				
Hospital Name	Hospital City	Observed	Predicted	Number of Patient Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower,Upper)	Statistical Interpretation
Mercyhealth Hospital-Rockton Avenue	Rockford	3	3.68	64615	0.82	(0.207, 2.217)	= Same
Presence Saint Joseph Medical Center	Joliet	3	7.04	98556	0.43	(0.108, 1.16)	= Same
Blessing Hospital	Quincy	2	3.16	50326	0.63	(0.106, 2.093)	= Same
Unitypoint Health - Methodist	Peoria	1	2.30	39758	0.43	(0.022, 2.143)	= Same
OSF Saint Francis Medical Center	Peoria	11	19.77	191847	0.56	(0.293, 0.967)	★ Better
Advocate Lutheran General Hospital	Park Ridge	5	6.11	146952	0.82	(0.3, 1.814)	= Same
Northwestern Medicine Delnor Hospital	Geneva	0	0.97	32333			☆ Zero Infections
Rush University Medical Center	Chicago	8	9.04	154169	0.89	(0.411, 1.68)	= Same
Passavant Area Hospital	Jacksonville	0	0.51	11591			☆ Zero Infections
John H Stroger Jr Hospital of Cook County	Chicago	4	7.25	107411	0.55	(0.175, 1.33)	= Same
CGH Medical Center	Sterling	0	0.52	14292			☆ Zero Infections
University of Chicago Medicine	Chicago	6	13.29	202075	0.45	(0.183, 0.939)	★ Better
South Shore Hospital	Chicago	2	0.90	17039			No Conclusion
Advocate Illinois Masonic Medical Center	Chicago	0	3.43	63324	0.00	(., 0.874)	☆ Zero Infections
Advocate Christ Medical Center	Oak Lawn	3	12.00	227623	0.25	(0.064, 0.681)	★ Better
Silver Cross Hospital	New Lenox	1	3.07	74094	0.33	(0.016, 1.607)	= Same
Carle Foundation Hospital	Urbana	4	10.53	115679	0.38	(0.121, 0.916)	★ Better
Holy Cross Hospital	Chicago	1	2.15	48507	0.47	(0.023, 2.295)	= Same
Ann & Robert H Lurie Children's Hospital of Chicago	Chicago	7	3.61	81363	1.94	(0.849, 3.839)	= Same

		Number	of Events				
Hospital Name	Hospital City	Observed	Predicted	Number of Patient Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower,Upper)	Statistical Interpretation
Advocate South Suburban Hospital	Hazel Crest	0	2.07	51134	0.00	(., 1.445)	★ Zero Infections
Memorial Medical Center	Springfield	11	9.42	112140	1.17	(0.614, 2.031)	= Same
Rush Oak Park Hospital	Oak Park	0	0.96	17438			★ Zero Infections
Vista Medical Center East	Waukegan	2	1.49	41984	1.34	(0.224, 4.422)	= Same
Northwest Community Healthcare Hospital	Arlington Heights	1	3.38	85738	0.30	(0.015, 1.459)	= Same
Presence Mercy Medical Center	Aurora	3	1.16	27778	2.59	(0.659, 7.051)	= Same
UnityPoint Health - Pekin	Pekin	1	0.40	12980			No Conclusion
Loyola Gottlieb Memorial Hospital	Melrose Park	2	1.77	27495	1.13	(0.189, 3.733)	= Same
Decatur Memorial Hospital	Decatur	3	1.74	39700	1.72	(0.437, 4.679)	= Same
AMITA Health Alexian Brothers Medical Center Elk Grove Village	Elk Grove Village	4	3.58	82126	1.12	(0.355, 2.693)	= Same
McDonough District Hospital	Macomb	0	0.24	5899			☆ Zero Infections
Edward Hospital	Naperville	1	4.11	105590	0.24	(0.012, 1.2)	= Same
Advocate Sherman Hospital	Elgin	1	2.02	62222	0.49	(0.025, 2.438)	= Same
Advocate Condell Medical Center	Libertyville	1	3.62	78960	0.28	(0.014, 1.361)	= Same
Memorial Hospital	Belleville	0	2.69	57899	0.00	(., 1.115)	★ Zero Infections
Presence Saint Joseph Hospital	Elgin	0	0.86	22423			☆ Zero Infections
West Suburban Medical Center	Oak Park	2	1.59	28067	1.26	(0.211, 4.157)	= Same
OSF Saint Elizabeth Medical Center	Ottawa	1	0.32	16175			No Conclusion
Advocate BroMenn Medical Center	Normal	1	1.51	35854	0.66	(0.033, 3.264)	= Same

		Number	of Events				
Hospital Name	Hospital City	Observed	Predicted	Number of Patient Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower,Upper)	Statistical Interpretation
Sarah Bush Lincoln Health Center	Mattoon	1	0.87	22901			No Conclusion
Centegra Hospital - Woodstock	Woodstock	0	0.41	9327			★ Zero Infections
Centegra Hospital - McHenry	Mchenry	1	1.73	37009	0.58	(0.029, 2.845)	= Same
SSM Health Good Samaritan Hospital	Mount Vernon	0	1.15	31416	0.00	(., 2.602)	★ Zero Infections
SwedishAmerican Hospital	Rockford	1	2.73	56962	0.37	(0.018, 1.807)	= Same
Northwestern Medicine Kishwaukee Hospital	Dekalb	2	0.63	21689			No Conclusion
OSF Heart of Mary Medical Center	Urbana	2	0.99	23149			No Conclusion
OSF St Joseph Medical Center	Bloomington	0	1.19	31080	0.00	(., 2.518)	★ Zero Infections
Genesis Medical Center-Silvis	Silvis	0	0.27	11631			★ Zero Infections
St Margaret's Health	Spring Valley	0	0.20	7160			★ Zero Infections
Unitypoint Health - Proctor	Peoria	0	0.54	11734			★ Zero Infections
St Bernard Hospital & Health Care Center	Chicago	2	1.07	23064	1.87	(0.314, 6.192)	= Same
Metrosouth Medical Center	Blue Island	2	1.19	34561	1.68	(0.282, 5.551)	= Same
HSHS St John's Hospital	Springfield	5	7.68	92083	0.65	(0.239, 1.444)	= Same
SSM Health St Mary's Hospital	Centralia	0	0.58	16331			★ Zero Infections
Northwestern Medicine Lake Forest Hospital	Lake Forest	0	0.93	27876			★ Zero Infections
OSF St Mary Medical Center	Galesburg	0	0.40	14504			★ Zero Infections
Presence St Marys Hospital	Kankakee	0	1.19	22188	0.00	(., 2.524)	★ Zero Infections
OSF Sacred Heart Medical Center	Danville	0	0.68	18074			★ Zero Infections
Presence Saint Francis Hospital	Evanston	0	1.50	36319	0.00	(., 1.992)	★ Zero Infections

		Number	of Events				
Hospital Name	Hospital City	Observed	Predicted	Number of Patient Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower,Upper)	Statistical Interpretation
Elmhurst Memorial Hospital	Elmhurst	1	2.12	67852	0.47	(0.024, 2.331)	= Same
HSHS St Anthony's Memorial Hospital	Effingham	0	0.47	19050			★ Zero Infections
Ingalls Memorial Hospital	Harvey	2	2.82	64119	0.71	(0.119, 2.343)	= Same
Galesburg Cottage Hospital	Galesburg	1	0.23	6981			No Conclusion
Norwegian-American Hospital	Chicago	1	1.72	38673	0.58	(0.029, 2.873)	= Same
Loyola University Medical Center	Maywood	12	11.48	136917	1.05	(0.566, 1.777)	= Same
Harrisburg Medical Center	Harrisburg	0	0.46	16369			★ Zero Infections
Graham Hospital	Canton	0	0.16	8113			☆ Zero Infections
Advocate Good Shepherd Hospital	Barrington	0	1.57	47085	0.00	(., 1.912)	☆ Zero Infections
Franciscan St. James Health	Olympia Fields	3	1.26	26256	2.39	(0.607, 6.493)	= Same
OSF Saint James-John W Albrecht Medical Center	Pontiac	0	0.19	7719			★ Zero Infections
Presence Saint Joseph Hospital	Chicago	2	2.62	52806	0.76	(0.128, 2.526)	= Same
Weiss Memorial Hospital	Chicago	2	1.54	27403	1.30	(0.218, 4.29)	= Same
AMITA Health Adventist Medical Center Glen Oaks	Glendale Heights	0	1.44	26871	0.00	(., 2.079)	★ Zero Infections
Presence Resurrection Medical Center	Chicago	2	4.64	61695	0.43	(0.072, 1.423)	= Same
Community First Medical Center	Chicago	2	1.37	36197	1.46	(0.244, 4.809)	= Same
Memorial Hospital of Carbondale	Carbondale	0	2.18	36984	0.00	(., 1.377)	☆ Zero Infections
Morris Hospital & Healthcare Centers	Morris	1	0.47	15439			No Conclusion
FHN Memorial Hospital	Freeport	0	0.71	19943			★ Zero Infections

		Number	of Events				
Hospital Name	Hospital City	Observed	Predicted	Number of Patient Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower,Upper)	Statistical Interpretation
Rush-Copley Medical Center	Aurora	0	2.97	48395	0.00	(., 1.009)	★ Zero Infections
Palos Community Hospital	Palos Heights	1	3.80	97658	0.26	(0.013, 1.297)	= Same
Mount Sinai Hospital	Chicago	6	3.00	61035	2.00	(0.812, 4.165)	= Same
Advocate Good Samaritan Hospital	Downers Grove	2	2.84	79961	0.71	(0.118, 2.329)	= Same
Katherine Shaw Bethea Hospital	Dixon	0	0.32	11440			☆ Zero Infections
Advocate Trinity Hospital	Chicago	0	1.01	31246	0.00	(., 2.972)	★ Zero Infections
OSF Saint Anthony Medical Center	Rockford	1	2.77	56848	0.36	(0.018, 1.782)	= Same
AMITA Health Adventist Medical Center Hinsdale	Hinsdale	0	3.00	52560	0.00	(., 0.998)	★ Zero Infections
HSHS St Joseph's Hospital	Breese	0	0.11	5523			★ Zero Infections
Northshore Univ HS Evanston Hospital	Evanston	1	3.87	78037	0.26	(0.013, 1.273)	= Same
Northshore Univ HS Glenbrook Hospital	Glenview	1	2.35	46657	0.43	(0.021, 2.102)	= Same
Northshore Univ HS Highland Park Hospital	Highland Park	1	1.24	37240	0.81	(0.04, 3.984)	= Same
Swedish Covenant Hospital	Chicago	2	2.28	63747	0.88	(0.147, 2.896)	= Same
AMITA Health Adventist Medical Center Bolingbrook	Bolingbrook	0	1.11	26679	0.00	(., 2.702)	★ Zero Infections
Westlake Hospital	Melrose Park	0	0.38	13177			☆ Zero Infections
Presence Saints Mary and Elizabeth Medical Center	Chicago	0	4.26	94247	0.00	(., 0.704)	★ Zero Infections
AMITA Health St. Alexius Medical Center Hoffman Estates	Hoffman Estates	0	3.46	90827	0.00	(., 0.866)	★ Zero Infections
Richland Memorial Hospital	Olney	0	0.23	5241			★ Zero Infections

		Number	of Events				
Hospital Name	Hospital City	Observed	Predicted	Number of Patient Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower,Upper)	Statistical Interpretation
Northwestern Medicine Central Dupage Hospital	Winfield	0	3.75	101358	0.00	(., 0.799)	★ Zero Infections
AMITA Health Adventist Medical Center La Grange	LaGrange	0	1.36	38230	0.00	(., 2.2)	★ Zero Infections
Heartland Regional Medical Center	Marion	0	0.27	10904			★ Zero Infections
OSF Saint Anthony's Health Center	Alton	0	0.40	13073			★ Zero Infections
Illinois Valley Community Hospital	Peru	0	0.16	6560			★ Zero Infections
Little Company of Mary Hospital	Evergreen Park	0	3.50	58695	0.00	(., 0.855)	★ Zero Infections
Unitypoint Health - Trinity Rock Island	Rock Island	4	3.36	56095	1.19	(0.378, 2.873)	= Same
Gateway Regional Medical Center	Granite City	0	1.07	30913	0.00	(., 2.807)	★ Zero Infections
Roseland Community Hospital	Chicago	0	0.59	14046			★ Zero Infections
MacNeal Hospital	Berwyn	1	1.58	49851	0.63	(0.032, 3.12)	= Same
Touchette Regional Hospital	Centreville	0	0.29	9090			★ Zero Infections
Anderson Hospital	Maryville	0	1.48	33507	0.00	(., 2.021)	★ Zero Infections
Alton Memorial Hospital	Alton	0	1.18	25013	0.00	(., 2.532)	★ Zero Infections
HSHS St Mary's Hospital	Decatur	3	0.94	25249			No Conclusion
St Anthony Hospital	Chicago	0	0.52	16995			★ Zero Infections
Methodist Hospital of Chicago	Chicago	0	0.39	19893			★ Zero Infections
University of Illinois Hospital & Health Sci System	Chicago	6	10.89	112157	0.55	(0.223, 1.146)	= Same
Riverside Medical Center	Kankakee	1	2.65	55512	0.38	(0.019, 1.86)	= Same

		Number	of Events				
Hospital Name	Hospital City	Observed	Predicted	Number of Patient Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower,Upper)	Statistical Interpretation
Crossroads Community Hospital	Mount Vernon	0	0.12	3315			★ Zero Infections
Mercy Hospital & Medical Center	Chicago	3	2.94	48434	1.02	(0.259, 2.774)	= Same
Provident Hospital of Cook County	Chicago	0	0.11	5193			★ Zero Infections
Northshore Univ HS Skokie Hospital	Skokie	1	1.67	37100	0.60	(0.03, 2.957)	= Same
Herrin Hospital	Herrin	1	1.42	24657	0.70	(0.035, 3.472)	= Same
Loretto Hospital	Chicago	0	0.74	20513			☆ Zero Infections
Northwestern Memorial Hospital	Chicago	10	13.31	269791	0.75	(0.382, 1.339)	= Same
Jersey Community Hospital	Jerseyville	0	0.05	2662			☆ Zero Infections
Thorek Hospital & Medical Center	Chicago	1	0.37	10661			No Conclusion
HSHS St Elizabeth's Hospital	O'fallon	0	1.56	34088	0.00	(., 1.918)	★ Zero Infections
Iroquois Memorial Hospital & Resident Home	Watseka	0	0.03	1626			☆ Zero Infections
Shriners Hospital For Children	Chicago	0	0.05	3048			☆ Zero Infections
HSHS Holy Family Hospital	Greenville	0	0.07	3767			☆ Zero Infections
Jackson Park Hospital & Medical Center	Chicago	0	0.92	28801			☆ Zero Infections
HSHS Good Shepherd Hospital	Shelbyville	0	0.03	1635			☆ Zero Infections
Unitypoint Health - Trinity Moline	Moline	0	0.25	7530			★ Zero Infections
Centegra Hospital - Huntley	Huntley	0	0.95	23572			★ Zero Infections
Memorial Hospital East	Shiloh	0	1.03	22391	0.00	(., 2.908)	★ Zero Infections
Franciscan St. James Health	Chicago Heights	1	1.27	25174	0.79	(0.039, 3.889)	= Same

Critical Access Hospitals

		Number	of Events				
Hospital Name	Hospital City	Observed	Predicted	Number of Patient Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower,Upper)	Statistical Interpretation
Hopedale Hospital	Hopedale	0	0.04	1872			☆ Zero Infections
Northwestern Medicine Valley West Hospital	Sandwich	0	0.05	2437			★ Zero Infections
Paris Community Hospital	Paris	0	0.04	2035			★ Zero Infections
HSHS St Joseph's Hospital	Highland	0	0.14	6745			☆ Zero Infections
Mercyhealth Hospital and Medical Center-Harvard	Harvard	0	0.02	1118			☆ Zero Infections
Perry Memorial Hospital	Princeton	0	0.05	2282			☆ Zero Infections
OSF Saint Luke Medical Center	Kewanee	0	0.04	1864			☆ Zero Infections
OSF St Paul Medical Center	Mendota	0	0.05	2374			☆ Zero Infections
Salem Township Hospital	Salem	0	0.03	1419			★ Zero Infections
Rochelle Community Hospital	Rochelle	0	0.03	1358			★ Zero Infections
Abraham Lincoln Memorial Hospital	Lincoln	0	0.08	3869			☆ Zero Infections
Illini Community Hospital	Pittsfield	0	0.03	1420			☆ Zero Infections
Memorial Hospital	Carthage	0	0.06	3046			☆ Zero Infections
Community Memorial Hospital	Staunton	0	0.07	3476			☆ Zero Infections
Taylorville Memorial Hospital	Taylorville	1	0.12	5666			No Conclusion
HSHS St Francis Hospital	Litchfield	0	0.09	4315			☆ Zero Infections
Fairfield Memorial Hospital	Fairfield	0	0.06	2800			☆ Zero Infections
Warner Hospital and Health Services	Clinton	0	0.01	413			☆ Zero Infections
Franklin Hospital	Benton	0	0.02	999			🖈 Zero Infections

Critical Access Hospitals

			of Events				
Hospital Name	Hospital City	Observed	Predicted	Number of Patient Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower,Upper)	Statistical Interpretation
Gibson Area Hospital & Health Services	Gibson City	0	0.10	4709			★ Zero Infections
Memorial Hospital	Chester	0	0.05	2451			★ Zero Infections
Fayette County Hospital	Vandalia	0	0.03	1371			★ Zero Infections
Wabash General Hospital	Mount Carmel	0	0.05	2272	•		★ Zero Infections
Sparta Community Hospital	Sparta	0	0.05	2223			🖈 Zero Infections
Red Bud Regional Hospital	Red Bud	0	0.13	6276			★ Zero Infections
OSF Holy Family Medical Center	Monmouth	0	0.03	1465	•		★ Zero Infections
Carle Hoopeston Regional Hospital	Hoopeston	0	0.02	739			★ Zero Infections
Pinckneyville Community Hospital	Pinckneyville	0	0.03	1232			★ Zero Infections
Union County Hospital	Anna	0	0.06	2695			☆ Zero Infections
Hammond-Henry Hospital	Geneseo	0	0.06	2958			☆ Zero Infections
Crawford Memorial Hospital	Robinson	0	0.06	2927			☆ Zero Infections
Advocate Eureka Hospital	Eureka	0	0.03	1349			☆ Zero Infections
Ferrell Hospital	Eldorado	0	0.07	3268			☆ Zero Infections
Hillsboro Area Hospital	Hillsboro	0	0.05	2215			🖈 Zero Infections
Lawrence County Memorial Hospital	Lawrenceville	0	0.05	2396			☆ Zero Infections
Midwest Medical Center	Galena	0	0.04	2051			🖈 Zero Infections
Carlinville Area Hospital	Carlinville	1	0.07	3166			No Conclusion
Clay County Hospital	Flora	0	0.06	3117			🖈 Zero Infections
Sarah D Culbertson Memorial Hospital	Rushville	0	0.03	1651			★ Zero Infections

Critical Access Hospitals

		Number	Number of Events				
Hospital Name	Hospital City	Observed	Predicted	Number of Patient Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower,Upper)	Statistical Interpretation
St Joseph Memorial Hospital	Murphysboro	0	0.10	4854			🖈 Zero Infections
Pana Community Hospital	Pana	0	0.03	1527			★ Zero Infections
Marshall Browning Hospital	Duquoin	0	0.05	2463			★ Zero Infections
Morrison Community Hospital	Morrison	0	0.06	3018			★ Zero Infections
Thomas H Boyd Memorial Hospital	Carrollton	0	0.05	2386			★ Zero Infections
Kirby Medical Center	Monticello	0	0.04	1869			★ Zero Infections
Massac Memorial Hospital	Metropolis	0	0.17	8357			★ Zero Infections
Washington County Hospital	Nashville	0	0.01	275			★ Zero Infections
Genesis Medical Center - Aledo	Aledo	0	0.02	1062			★ Zero Infections
Hardin County General Hospital	Rosiclare	0	0.04	1991			★ Zero Infections
Hamilton Memorial Hospital District	Mcleansboro	0	0.08	3679			★ Zero Infections
Mason District Hospital	Havana	0	0.03	1575	•		★ Zero Infections

Long Term Acute Care Hospitals

	Number	of Events					
Hospital Name	Hospital City	Observed	Predicted	Number of Patient Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower,Upper)	Statistical Interpretation
Presence Holy Family Medical Center	Des Plaines	6	5.83	34345	1.03	(0.417, 2.141)	= Same
Kindred Hospital Peoria	Peoria	0	1.22	7740	0.00	(., 2.458)	★ Zero Infections
Vibra Healthcare of Springfield	Springfield	2	1.26	8161	1.59	(0.266, 5.237)	= Same
Kindred Hospital Sycamore	Sycamore	2	2.12	14204	0.94	(0.158, 3.117)	= Same
Kindred Hospital Northlake	Northlake	5	2.45	18751	2.04	(0.749, 4.53)	= Same
Kindred Hospital Central	Chicago	5	1.75	13363	2.86	(1.049, 6.348)	× Worse
Kindred Hospital Chicago Lakeshore	Chicago	2	1.96	16356	1.02	(0.171, 3.373)	= Same
Kindred Hospital Chicago North	Chicago	6	3.45	32066	1.74	(0.706, 3.621)	= Same

Rehabilitation Hospitals

		Number of Events					
Hospital Name	Hospital City	Observed	Predicted	Number of Patient Days	Standardized Infection Ratio (SIR)	95% Confidence Interval (Lower,Upper)	Statistical Interpretation
Mercyhealth Van Matre Healthsouth Rehabilitation Hospital	Rockford	0	0.36	18731			🛠 Zero Infections
Shirley Ryan AbilityLab	Chicago	1	1.25	65821	0.80	(0.04, 3.941)	= Same
Northwestern Medicine Marianjoy Rehabilitation Hospital	Wheaton	0	0.65	34030			★ Zero Infections