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Illinois Statewide Report of *Clostridium difficile* infections in Acute Care Hospitals, NHSN Surveillance Reporting January 1, 2012 – December 31, 2012

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

NHSN reporting enables a facility to rely almost exclusively on data obtained from the laboratory and allows the calculation of proxy measures of CDI events, exposures and healthcare acquisition. This is the first annual Illinois Department of Public Health report for CDI, using data submitted by hospitals to NHSN expressed as Standardized Infection Ratio (SIR).

Standardized Infection Ratio

The standardized infection ratio (SIR) and corresponding 95% confidence intervals for each LabID event type is calculated for facilities reporting Healthcare Facility Onset (HO) Incidence Rate of CDI data to NHSN. The SIRs use risk models to determine the predicted number of CDI infections based on the baseline data (referent population, 2010-2011 Inpatient facility-wide NHSN surveillance data), adjusting for significant risk factors. A comparison of the actual number of HO incident cases with the predicted number of infections is the SIR for that hospital. Four risk factors found to be significant in predicting HO CDI LabID event incidence were: the type of testing used at the facility, medical school affiliation, facility bed size, and the prevalence rate of Community Onset CDI. This data represents the first twelve months of reporting of CDI to NHSN, and establishes an annual baseline of CDI incidence at the facility level.

Additional information regarding these output options and the risk models can be found at: <http://www.cdc.gov/nhsn/PDFs/mrsa-cdi/RiskAdjustment-MRSA-CDI.pdf>

***Clostridium difficile* (CDI) Infections Standardized Infection Ratio (SIR^a)**

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

STATEWIDE

Hospital	City	Observed [O] Number of CDI Infections	Number of Patient Days	Statistically "Predicted" [P] Number of CDI Infections ^b	SIR ^c = O/P	95% Confidence Interval [CI] ^d		Statistical Interpretation ^f
						Lower ^e	Upper	
ADVENTIST HINSDALE HOSPITAL	HINSDALE	31	51586	46.22	0.67	0.46	0.95	Lower
ADVOCATE CONDELL MEDICAL CENTER	LIBERTYVILLE	42	71950	62.13	0.68	0.49	0.91	Lower
ADVOCATE ILLINOIS MASONIC MEDICAL CENTER	CHICAGO	37	72614	64.75	0.57	0.40	0.79	Lower
ALEXIAN BROTHERS MEDICAL CENTER	ELK GROVE VILLAGE	24	80130	46.94	0.51	0.33	0.76	Lower
ANN & ROBERT H LURIE CHILDREN'S HOSPITAL OF CHICAGO	CHICAGO	26	55675	53.71	0.48	0.32	0.71	Lower
CENTEGRA HOSPITAL	WOODSTOCK	3	28022	18.32	0.16	0.03	0.48	Lower
CENTEGRA HOSPITAL	MCHENRY	16	42483	28.52	0.56	0.32	0.91	Lower
CENTRAL DUPAGE HOSPITAL	WINFIELD	28	87932	63.49	0.44	0.29	0.64	Lower
CGH MEDICAL CENTER	STERLING	3	17287	11.69	0.26	0.05	0.75	Lower
GATEWAY REGIONAL MEDICAL CENTER	GRANITE CITY	6	39001	19.60	0.31	0.11	0.67	Lower
GRAHAM HOSPITAL	CANTON	4	18320	10.58	0.38	0.10	0.97	Lower
HOLY CROSS HOSPITAL	CHICAGO	13	50502	25.68	0.51	0.27	0.87	Lower
INGALLS MEMORIAL HOSPITAL	HARVEY	38	73887	56.73	0.67	0.47	0.92	Lower
JACKSON PARK HOSPITAL	CHICAGO	0	23380	15.42	0.00		0.24	Lower
JOHN H STROGER JR HOSPITAL OF COOK COUNTY	CHICAGO	46	93358	63.37	0.73	0.53	0.97	Lower
LORETTO HOSPITAL	CHICAGO	3	25565	13.50	0.22	0.05	0.65	Lower
MEMORIAL MEDICAL CENTER	SPRINGFIELD	109	128460	141.16	0.77	0.63	0.93	Lower
MERCY HOSPITAL & MEDICAL CENTER	CHICAGO	28	62156	54.70	0.51	0.34	0.74	Lower
METHODIST HOSPITAL OF CHICAGO	CHICAGO	1	24742	15.07	0.07	0.00	0.37	Lower
MOUNT SINAI HOSPITAL	CHICAGO	29	61642	52.75	0.55	0.37	0.79	Lower
PRESENCE COVENANT MEDICAL CENTER	URBANA	16	31974	27.31	0.59	0.34	0.95	Lower

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						Lower ^e	Upper	
PRESENCE OUR LADY OF THE RESURRECTION MEDICAL CENTER	CHICAGO	18	48342	42.33	0.43	0.25	0.67	Lower
PRESENCE SAINTS MARY AND ELIZABETH MEDICAL CENTER	CHICAGO	45	116210	62.94	0.72	0.52	0.96	Lower
PRESENCE UNITED SAMARITANS MEDICAL CENTER	DANVILLE	7	23188	16.50	0.42	0.17	0.87	Lower
RIVERSIDE MEDICAL CENTER	KANKAKEE	33	58583	48.92	0.68	0.46	0.95	Lower
SARAH BUSH LINCOLN HEALTH CENTER	MATTOON	5	23854	13.01	0.38	0.13	0.90	Lower
SHERMAN HOSPITAL	ELGIN	21	56813	33.06	0.64	0.39	0.97	Lower
SILVER CROSS HOSPITAL	NEW LENOX	36	66201	50.61	0.71	0.50	0.99	Lower
ST ALEXIUS MEDICAL CENTER	HOFFMAN ESTATES	25	64579	37.54	0.67	0.43	0.98	Lower
ST ANTHONY HOSPITAL	CHICAGO	9	31111	18.91	0.48	0.22	0.90	Lower
ST JOHN'S HOSPITAL	SPRINGFIELD	60	90215	79.08	0.76	0.58	0.98	Lower
TRINITY MEDICAL CENTER-ROCK ISLAND	ROCK ISLAND	44	76017	59.30	0.74	0.54	1.00	Lower
ABRAHAM LINCOLN MEMORIAL HOSPITAL	LINCOLN	0	4672	1.92	0.00		1.92	Similar
ADVENTIST BOLINGBROOK HOSPITAL	BOLINGBROOK	15	18563	15.21	0.99	0.55	1.63	Similar
ADVENTIST GLENOAKS HOSPITAL	GLENDAL HTS	16	29926	20.61	0.78	0.44	1.26	Similar
ADVOCATE GOOD SAMARITAN HOSPITAL	DOWNERS GROVE	47	70765	54.86	0.86	0.63	1.14	Similar
ADVOCATE GOOD SHEPHERD HOSPITAL	BARRINGTON	37	41723	26.96	1.37	0.97	1.89	Similar
ADVOCATE LUTHERAN GENERAL HOSPITAL	PARK RIDGE	99	144639	118.55	0.84	0.68	1.02	Similar
ADVOCATE SOUTH SUBURBAN HOSPITAL	HAZEL CREST	48	52063	46.98	1.02	0.75	1.36	Similar
ADVOCATE TRINITY HOSPITAL	CHICAGO	20	44535	26.69	0.75	0.46	1.16	Similar
ALTON MEMORIAL HOSPITAL	ALTON	15	23205	13.44	1.12	0.62	1.84	Similar
ANDERSON HOSPITAL	MARYVILLE	12	27896	14.41	0.83	0.43	1.46	Similar
BLESSING HOSPITAL	QUINCY	45	60410	47.79	0.94	0.69	1.26	Similar
CARLE FOUNDATION HOSPITAL	URBANA	94	86069	80.36	1.17	0.95	1.43	Similar
CARLINVILLE AREA HOSPITAL	CARLINVILLE	1	3289	1.52	0.66	0.02	3.67	Similar

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CRAWFORD MEMORIAL HOSPITAL	ROBINSON	2	3819	1.72	1.17	0.14	4.21	Similar
CROSSROADS COMMUNITY HOSPITAL	MOUNT VERNON	2	4653	2.29	0.87	0.11	3.15	Similar
DECATUR MEMORIAL HOSPITAL	DECATUR	51	40327	38.41	1.33	0.99	1.75	Similar
DELNOR HOSPITAL	GENEVA	29	28450	21.40	1.36	0.91	1.95	Similar
EDWARD HOSPITAL	NAPERVILLE	65	82117	70.81	0.92	0.71	1.17	Similar
ELMHURST MEMORIAL HOSPITAL	ELMHURST	35	49627	41.56	0.84	0.59	1.17	Similar
FAIRFIELD MEMORIAL HOSPITAL	FAIRFIELD	3	4220	2.66	1.13	0.23	3.29	Similar
FAYETTE COUNTY HOSPITAL	VANDALIA	3	2645	1.25	2.39	0.49	7.00	Similar
FERRELL HOSPITAL	ELDORADO	0	3089	1.50	0.00		2.45	Similar
FHN MEMORIAL HOSPITAL	FREEPORT	4	15936	8.08	0.50	0.14	1.27	Similar
GALESBURG COTTAGE HOSPITAL	GALESBURG	13	18790	9.89	1.32	0.70	2.25	Similar
GENESIS MEDICAL CENTER-ILLINI CAMPUS	SILVIS	10	13167	8.08	1.24	0.59	2.28	Similar
GIBSON AREA HOSPITAL & HEALTH SERVICES	GIBSON CITY	0	2529	1.15	0.00		3.21	Similar
GREENVILLE REGIONAL HOSPITAL	GREENVILLE	4	5336	2.40	1.67	0.46	4.27	Similar
HAMILTON MEMORIAL HOSPITAL DISTRICT	MCLEANSBORO	1	2041	1.18	0.85	0.02	4.73	Similar
HAMMOND-HENRY HOSPITAL	GENESEO	0	3067	1.34	0.00		2.76	Similar
HARRISBURG MEDICAL CENTER	HARRISBURG	1	8698	3.26	0.31	0.01	1.71	Similar
HEARTLAND REGIONAL MEDICAL CENTER	MARION	11	17198	7.81	1.41	0.70	2.52	Similar
HERRIN HOSPITAL	HERRIN	25	26961	19.37	1.29	0.84	1.91	Similar
HILLSBORO AREA HOSPITAL	HILLSBORO	1	2539	1.65	0.61	0.02	3.37	Similar
HOPEDALE MEDICAL COMPLEX	HOPEDALE	1	2832	1.24	0.81	0.02	4.51	Similar
ILLINOIS VALLEY COMMUNITY HOSPITAL	PERU	5	9052	4.49	1.11	0.36	2.60	Similar
JERSEY COMMUNITY HOSPITAL	JERSEYVILLE	0	3768	1.91	0.00		1.93	Similar
KATHERINE SHAW BETHEA HOSPITAL	DIXON	9	14370	8.86	1.02	0.47	1.93	Similar
KEWANEE HOSPITAL	KEWANEE	0	2593	1.43	0.00		2.59	Similar
KISHWAUKEE COMMUNITY HOSPITAL	DE KALB	7	19789	13.90	0.50	0.20	1.04	Similar

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LAWRENCE COUNTY MEMORIAL HOSPITAL	LAWRENCEVILLE	0	1971	1.10	0.00		3.36	Similar
LOYOLA GOTTLIEB MEMORIAL HOSPITAL	MELROSE PARK	24	48067	31.30	0.77	0.49	1.14	Similar
LOYOLA UNIVERSITY MEDICAL CENTER	MAYWOOD	114	117208	103.43	1.10	0.91	1.32	Similar
MASSAC MEMORIAL HOSPITAL	METROPOLIS	2	3913	1.90	1.05	0.13	3.80	Similar
MCDONOUGH DISTRICT HOSPITAL	MACOMB	5	6950	4.12	1.21	0.39	2.83	Similar
MEMORIAL HOSPITAL	CARTHAGE	1	3008	1.23	0.81	0.02	4.52	Similar
MEMORIAL HOSPITAL	CHESTER	1	4813	1.93	0.52	0.01	2.89	Similar
MEMORIAL HOSPITAL	BELLEVILLE	47	69316	55.32	0.85	0.62	1.13	Similar
MEMORIAL HOSPITAL OF CARBONDALE	CARBONDALE	23	34445	24.03	0.96	0.61	1.44	Similar
METHODIST MEDICAL CENTER OF ILLINOIS	PEORIA	41	75816	42.75	0.96	0.69	1.30	Similar
METROSOUTH MEDICAL CENTER	BLUE ISLAND	13	34226	17.29	0.75	0.40	1.29	Similar
MIDWESTERN REGIONAL MEDICAL CENTER	ZION	13	14305	8.77	1.48	0.79	2.54	Similar
MORRISON COMMUNITY HOSPITAL	MORRISON	0	2787	1.22	0.00		3.04	Similar
NORTHSHORE UNIV HS EVANSTON HOSPITAL	EVANSTON	74	80218	71.96	1.03	0.81	1.29	Similar
NORTHSHORE UNIV HS HIGHLAND PARK HOSPITAL	HIGHLAND PARK	37	39390	27.93	1.33	0.93	1.83	Similar
NORTHSHORE UNIV HS SKOKIE HOSPITAL	SKOKIE	26	35158	30.50	0.85	0.56	1.25	Similar
NORTHWEST COMMUNITY HOSPITAL	ARLINGTON HEIGHTS	89	88660	72.28	1.23	0.99	1.52	Similar
NORTHWESTERN LAKE FOREST HOSPITAL	LAKE FOREST	11	26329	17.37	0.63	0.32	1.13	Similar
NORTHWESTERN MEMORIAL HOSPITAL	CHICAGO	160	222447	181.30	0.88	0.75	1.03	Similar
NORWEGIAN-AMERICAN HOSPITAL	CHICAGO	11	33434	16.96	0.65	0.32	1.16	Similar
OSF SAINT ELIZABETH MEDICAL CENTER	OTTAWA	8	13553	8.83	0.91	0.39	1.79	Similar
OSF ST JOSEPH MEDICAL CENTER	BLOOMINGTON	15	26117	14.03	1.07	0.60	1.76	Similar
OSF ST MARY MEDICAL CENTER	GALESBURG	7	14765	9.21	0.76	0.31	1.57	Similar
PASSAVANT AREA HOSPITAL	JACKSONVILLE	12	13181	7.59	1.58	0.82	2.76	Similar

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PEKIN HOSPITAL	PEKIN	12	17232	11.35	1.06	0.55	1.85	Similar
PERRY MEMORIAL HOSPITAL	PRINCETON	1	3876	1.93	0.52	0.01	2.88	Similar
PRESENCE MERCY MEDICAL CENTER	AURORA	27	50012	33.87	0.80	0.53	1.16	Similar
PRESENCE RESURRECTION MEDICAL CENTER	CHICAGO	62	70285	67.94	0.91	0.70	1.17	Similar
PRESENCE SAINT FRANCIS HOSPITAL	EVANSTON	36	38933	30.04	1.20	0.84	1.66	Similar
PRESENCE SAINT JOSEPH HOSPITAL-CHICAGO	CHICAGO	51	61804	52.31	0.98	0.73	1.28	Similar
PRESENCE SAINT JOSEPH HOSPITAL-ELGIN	ELGIN	32	43407	28.03	1.14	0.78	1.61	Similar
PRESENCE SAINT JOSEPH MEDICAL CENTER	JOLIET	95	110681	91.45	1.04	0.84	1.27	Similar
PRESENCE ST MARYS HOSPITAL	KANKAKEE	15	26305	18.73	0.80	0.45	1.32	Similar
PROCTOR HOSPITAL	PEORIA	10	29535	17.19	0.58	0.28	1.07	Similar
PROVIDENT HOSPITAL OF COOK COUNTY	CHICAGO	0	6305	2.75	0.00		1.34	Similar
RED BUD REGIONAL HOSPITAL	RED BUD	0	5996	2.86	0.00		1.29	Similar
RICHLAND MEMORIAL HOSPITAL	OLNEY	5	18925	9.11	0.55	0.18	1.28	Similar
ROCKFORD MEMORIAL HOSPITAL	ROCKFORD	52	51556	42.91	1.21	0.91	1.59	Similar
ROSELAND COMMUNITY HOSPITAL	CHICAGO	5	20633	9.88	0.51	0.16	1.18	Similar
RUSH OAK PARK HOSPITAL	OAK PARK	31	26847	21.14	1.47	1.00	2.08	Similar
RUSH UNIVERSITY MEDICAL CENTER	CHICAGO	154	161514	146.49	1.05	0.89	1.23	Similar
RUSH-COPLEY MEDICAL CENTER	AURORA	33	45910	39.22	0.84	0.58	1.18	Similar
SACRED HEART HOSPITAL	CHICAGO	6	15614	6.54	0.92	0.34	2.00	Similar
SALEM TOWNSHIP HOSPITAL	SALEM	4	2771	1.80	2.22	0.61	5.69	Similar
SHELBY MEMORIAL HOSPITAL	SHELBYVILLE	2	2662	1.16	1.72	0.21	6.22	Similar
SHRINERS HOSPITAL FOR CHILDREN	CHICAGO	1	2102	1.11	0.91	0.02	5.04	Similar
SOUTH SHORE HOSPITAL	CHICAGO	24	24681	16.64	1.44	0.92	2.15	Similar
SPARTA COMMUNITY HOSPITAL	SPARTA	2	3446	1.50	1.33	0.16	4.81	Similar
ST ANTHONY'S MEMORIAL HOSPITAL	EFFINGHAM	17	25453	18.99	0.90	0.52	1.43	Similar

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ST BERNARD HOSPITAL & HEALTH CARE CENTER	CHICAGO	21	38368	17.21	1.22	0.76	1.87	Similar
ST ELIZABETH'S HOSPITAL	BELLEVILLE	20	44168	27.35	0.73	0.45	1.13	Similar
ST FRANCIS HOSPITAL	LITCHFIELD	2	5602	3.37	0.59	0.07	2.15	Similar
ST JOSEPH MEMORIAL HOSPITAL	MURPHYSBORO	2	3116	1.84	1.09	0.13	3.94	Similar
ST JOSEPH'S HOSPITAL	HIGHLAND	1	4392	2.41	0.42	0.01	2.31	Similar
ST JOSEPH'S HOSPITAL	BREESE	1	3846	1.79	0.56	0.01	3.11	Similar
ST MARGARET'S HEALTH	SPRING VALLEY	2	7795	3.11	0.64	0.08	2.33	Similar
ST MARY'S HOSPITAL	STREATOR	5	7762	3.51	1.43	0.46	3.33	Similar
ST MARY'S HOSPITAL	CENTRALIA	12	24940	15.26	0.79	0.41	1.37	Similar
ST MARY'S HOSPITAL	DECATUR	35	44014	30.03	1.17	0.81	1.62	Similar
SWEDISH AMERICAN HOSPITAL	ROCKFORD	48	65077	44.38	1.08	0.80	1.43	Similar
SWEDISH COVENANT HOSPITAL	CHICAGO	61	80647	72.25	0.84	0.65	1.09	Similar
TAYLORVILLE MEMORIAL HOSPITAL	TAYLORVILLE	4	5307	3.07	1.30	0.36	3.34	Similar
THOREK HOSPITAL & MEDICAL CENTER	CHICAGO	19	25038	17.58	1.08	0.65	1.69	Similar
TOUCHETTE REGIONAL HOSPITAL	CENTREVILLE	4	9485	4.80	0.83	0.23	2.13	Similar
UNION COUNTY HOSPITAL	ANNA	2	3259	1.59	1.26	0.15	4.55	Similar
VALLEY WEST COMMUNITY HOSPITAL	SANDWICH	0	3233	2.28	0.00		1.62	Similar
VANGUARD MACNEAL HOSPITAL	BERWYN	66	78717	63.37	1.04	0.81	1.33	Similar
VANGUARD WEISS MEMORIAL HOSPITAL	CHICAGO	31	44617	35.04	0.89	0.60	1.26	Similar
VANGUARD WEST SUBURBAN MEDICAL CENTER	OAK PARK	22	27288	18.38	1.20	0.75	1.81	Similar
VANGUARD WESTLAKE HOSPITAL	MELROSE PARK	14	34652	22.20	0.63	0.35	1.06	Similar
VISTA MEDICAL CENTER EAST	WAUKEGAN	31	41958	33.38	0.93	0.63	1.32	Similar
VISTA MEDICAL CENTER WEST	WAUKEGAN	3	14047	7.67	0.39	0.08	1.14	Similar
WABASH GENERAL HOSPITAL	MOUNT CARMEL	1	2785	1.03	0.97	0.02	5.39	Similar
ADVENTIST LA GRANGE MEMORIAL HOSPITAL	LA GRANGE	49	38339	34.02	1.44	1.07	1.90	Higher
ADVOCATE BROMENN MEDICAL CENTER	NORMAL	43	39503	30.06	1.43	1.04	1.93	Higher

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ADVOCATE CHRIST HOSPITAL & MEDICAL CENTER	OAK LAWN	213	185865	181.42	1.17	1.02	1.34	Higher
FRANCISCAN ST. JAMES HEALTH	CHICAGO HEIGHTS	70	85807	40.77	1.72	1.34	2.17	Higher
FRANCISCAN ST. JAMES HEALTH	OLYMPIA FIELDS	70	85807	40.77	1.72	1.34	2.17	Higher
GOOD SAMARITAN REGIONAL HEALTH CENTER	MOUNT VERNON	29	25583	17.86	1.62	1.09	2.33	Higher
LITTLE COMPANY OF MARY HOSPITAL & HC CENTERS	EVERGREEN PARK	78	57973	53.30	1.46	1.16	1.83	Higher
MENDOTA COMMUNITY HOSPITAL	MENDOTA	6	3794	1.52	3.95	1.45	8.59	Higher
MORRIS HOSPITAL & HEALTHCARE CENTERS	MORRIS	22	16007	8.35	2.63	1.65	3.99	Higher
NORTHSHORE UNIV HS GLENBROOK HOSPITAL	GLENVIEW	60	45035	37.33	1.61	1.23	2.07	Higher
OSF SAINT ANTHONY MEDICAL CENTER	ROCKFORD	79	47378	38.96	2.03	1.61	2.53	Higher
OSF SAINT FRANCIS MEDICAL CENTER	PEORIA	201	163692	153.65	1.31	1.13	1.50	Higher
OSF SAINT JAMES-JOHN W ALBRECHT MEDICAL CENTER	PONTIAC	7	4375	2.49	2.82	1.13	5.80	Higher
PALOS COMMUNITY HOSPITAL	PALOS HEIGHTS	102	76860	73.26	1.39	1.14	1.69	Higher
SAINT ANTHONY'S HEALTH CENTER	ALTON	15	13340	7.54	1.99	1.11	3.28	Higher
UNIVERSITY OF CHICAGO MEDICAL CENTER	CHICAGO	174	136014	131.30	1.33	1.14	1.54	Higher
UNIVERSITY OF ILLINOIS MEDICAL CENTER AT CHICAGO	CHICAGO	106	117771	76.11	1.39	1.14	1.69	Higher
ADVOCATE EUREKA HOSPITAL	EUREKA	0	1212	0.75				SIR Not Available
COMMUNITY MEMORIAL HOSPITAL	STAUNTON	0	862	0.43				SIR Not Available
DR JOHN WARNER HOSPITAL	CLINTON	1	981	0.48				SIR Not Available
FRANKLIN HOSPITAL	BENTON	0	1092	0.52				SIR Not Available

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HOOPESTON COMMUNITY MEMORIAL HOSPITAL	HOOPESTON	0	1315	0.57				SIR Not Available
ILLINI COMMUNITY HOSPITAL	PITTSFIELD	0	1841	0.80				SIR Not Available
MARSHALL BROWNING HOSPITAL	DUQUOIN	0	1724	0.94				SIR Not Available
MERCER COUNTY HOSPITAL	ALEDO	0	1340	0.58				SIR Not Available
MERCY HARVARD HOSPITAL	HARVARD	1	878	0.48				SIR Not Available
MIDWEST MEDICAL CENTER	GALENA	0	1828	0.90				SIR Not Available
PANA COMMUNITY HOSPITAL	PANA	0	1020	0.38				SIR Not Available
PARIS COMMUNITY HOSPITAL	PARIS	0	2169	0.95				SIR Not Available
PINCKNEYVILLE COMMUNITY HOSPITAL	PINCKNEYVILLE	1	770	0.39				SIR Not Available
PINCKNEYVILLE COMMUNITY HOSPITAL	PINCKNEYVILLE	1	770	0.39				SIR Not Available
PRESENCE HOLY FAMILY MEDICAL CENTER	DES PLAINES	0	1663	0.73				SIR Not Available
ROCHELLE COMMUNITY HOSPITAL	ROCHELLE	0	1654	0.72				SIR Not Available
SARAH D CULBERTSON MEMORIAL HOSPITAL	RUSHVILLE	0	1504	1.00				SIR Not Available
THOMAS H BOYD MEMORIAL HOSPITAL	CARROLLTON	1	1956	0.73				SIR Not Available
WASHINGTON COUNTY HOSPITAL	NASHVILLE	0	1482	0.65				SIR Not Available

^a The Standardized Infection Ratio (SIR) is a summary measure used to compare the actual number of MDRO events reported with the standard population. It is the observed number of infections divided by the predicted number of infections.

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

- ^c If the predicted number of infections is less than 1.00, the SIR is not calculated because it does not meet the minimum requirement for precision.
- ^d The 95% 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. If the number of observed infections is less than 0 and the number predicted is greater than or equal to 1.00, a 95% confidence interval is reported
- ^e The lower bound of the confidence interval is calculated only if the infection count is greater than 0.
- ^f 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 referent population (NHSN 2010-2011 pooled patient population)