



Pat Quinn, Governor
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Illinois Statewide Report of *Clostridium difficile* infections in Acute Care Hospitals, NHSN Surveillance Reporting January 1, 2013 – December 31, 2013

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 reporting of CDI infections in Acute Care Hospitals from January 1, 2013 to December 31, 2013.

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^d)
Reportable Period: January 1, 2013 - December 31, 2013

STATEWIDE

Hospital Name	City	Observed [O] Number of CDI	Number of Patient Days	Statistically 'Expected' [E] Number of CDI ^b	Unit-Specific SIR ^c = O/E	95% Confidence Interval ^d		Statistical Interpretation ^f
						Lower ^e	Upper	
ABRAHAM LINCOLN HOSPITAL	LINCOLN	2	3477	2.151	0.930	0.156	3.072	Similar
ADVENTIST BOLINGBROOK HOSPITAL	BOLINGBROOK	18	19022	15.581	1.155	0.706	1.790	Similar
ADVENTIST GLENOAKS HOSPITAL	GLENDAL HEIGHTS	11	29663	20.043	0.549	0.289	0.954	Lower
ADVENTIST HINSDALE HOSPITAL	HINSDALE	32	51077	46.048	0.695	0.483	0.969	Lower
ADVENTIST LA GRANGE MEMORIAL HOSPITAL	LAGRANGE	36	34990	32.237	1.117	0.794	1.529	Similar
ADVOCATE BROMENN MEDICAL CENTER	NORMAL	29	37117	27.330	1.061	0.724	1.504	Similar
ADVOCATE CHRIST MEDICAL CENTER	OAK LAWN	189	194602	182.082	1.038	0.898	1.194	Similar
ADVOCATE CONDELL MEDICAL CENTER	LIBERTYVILLE	45	72422	64.530	0.697	0.515	0.925	Lower
ADVOCATE EUREKA HOSPITAL	EUREKA	0	1570	0.966	.	.	.	Not Available
ADVOCATE GOOD SAMARITAN HOSPITAL	DOWNERS GROVE	35	74037	56.941	0.615	0.435	0.845	Lower
ADVOCATE GOOD SHEPHERD HOSPITAL	BARRINGTON	23	40113	27.611	0.833	0.541	1.230	Similar
ADVOCATE ILLINOIS MASONIC MEDICAL CENTER	CHICAGO	42	65221	58.357	0.720	0.525	0.964	Lower
ADVOCATE LUTHERAN GENERAL HOSPITAL	PARK RIDGE	71	143427	118.795	0.598	0.470	0.749	Lower
ADVOCATE SHERMAN HOSPITAL	ELGIN	25	54202	31.808	0.786	0.520	1.143	Similar
ADVOCATE SOUTH SUBURBAN HOSPITAL	HAZEL CREST	45	47329	42.317	1.063	0.785	1.410	Similar
ADVOCATE TRINITY HOSPITAL	CHICAGO	21	43706	26.192	0.802	0.510	1.205	Similar
ALEXIAN BROTHERS MEDICAL CENTER	ELK GROVE VILLAGE	27	79761	45.402	0.595	0.400	0.853	Lower
ALTON MEMORIAL HOSPITAL	ALTON	5	26238	14.177	0.353	0.129	0.782	Lower
ANDERSON HOSPITAL	MARYVILLE	12	27701	17.771	0.675	0.366	1.148	Similar
ANN AND ROBERT H LURIE CHILDREN'S HOSPITAL OF CHICAGO	CHICAGO	29	57040	52.790	0.549	0.375	0.779	Lower
BLESSING HOSPITAL	QUINCY	27	60439	49.507	0.545	0.367	0.783	Lower

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						Lower ^e	Upper	
CARLE FOUNDATION HOSPITAL	URBANA	88	88843	89.324	0.985	0.795	1.208	Similar
CARLINVILLE AREA HOSPITAL	CARLINVILLE	1	2844	1.240	0.806	0.040	3.977	Similar
CENTEGRA HOSPITAL - MCHENRY	MCHENRY	14	41217	25.474	0.550	0.313	0.900	Lower
CENTEGRA HOSPITAL - WOODSTOCK	WOODSTOCK	8	27360	17.983	0.445	0.207	0.845	Lower
CENTRAL DUPAGE HOSPITAL	WINFIELD	35	91326	67.771	0.516	0.365	0.710	Lower
CGH MEDICAL CENTER	STERLING	8	16654	11.219	0.713	0.331	1.354	Similar
CLAY COUNTY HOSPITAL	FLORA	2	3744	2.043	0.979	0.164	3.234	Similar
COMMUNITY MEMORIAL HOSPITAL	STAUNTON	1	943	0.411	.	.	.	Not Available
CRAWFORD MEMORIAL HOSPITAL	ROBINSON	1	3735	2.167	0.461	0.023	2.276	Similar
CROSSROADS COMMUNITY HOSPITAL	MT. VERNON	2	4610	2.637	0.758	0.127	2.506	Similar
DECATUR MEMORIAL HOSPITAL	DECATUR	59	40516	41.370	1.426	1.095	1.827	Higher
DELNOR COMMUNITY HOSPITAL	GENEVA	25	28699	20.269	1.233	0.816	1.794	Similar
DR. JOHN WARNER HOSPITAL	CLINTON	1	721	0.399	.	.	.	Not Available
EDWARD HOSPITAL	NAPERVILLE	92	81207	71.582	1.285	1.042	1.569	Higher
ELMHURST MEMORIAL HOSPITAL	ELMHURST	33	56420	47.642	0.693	0.485	0.961	Lower
FAIRFIELD MEMORIAL HOSPITAL	FAIRFIELD	1	3833	2.504	0.399	0.020	1.969	Similar
FAYETTE COUNTY HOSPITAL	VANDALIA	1	2054	0.953	.	.	.	Not Available
FERRELL HOSPITAL COMMUNITY FOUNDATION	ELDORADO	0	2599	1.350	0.000	.	2.219	Similar
FHN MEMORIAL HOSPITAL	FREEPORT	11	15624	7.738	1.422	0.748	2.471	Similar
FRANCISCAN ST. JAMES HEALTH – CHICAGO HEIGHTS	CHICAGO HEIGHTS	49	64210	44.964	1.090	0.815	1.429	Similar

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FRANCISCAN ST. JAMES HEALTH – OLYMPIA FIELDS	OLYMPIA FIELDS	49	64210	44.964	1.090	0.815	1.429	Similar
FRANKLIN HOSPITAL	BENTON	3	717	0.484	.	.	.	Not Available
GALESBURG COTTAGE HOSPITAL	GALESBURG	12	11996	6.607	1.816	0.984	3.088	Similar
GATEWAY REGIONAL MEDICAL CENTER	GRANITE CITY	11	33710	21.484	0.512	0.269	0.890	Lower
GENESIS MEDICAL CENTER - ALEDO	ALEDO	2	1661	0.805	.	.	.	Not Available
GENESIS MEDICAL CENTER - SILVIS	SILVIS	8	12667	8.872	0.902	0.419	1.712	Similar
GIBSON COMMUNITY HOSPITAL	GIBSON CITY	0	2489	1.085	0.000	.	2.760	Similar
GOOD SAMARITAN REGIONAL HEALTH CENTER	MT. VERNON	39	28287	22.832	1.708	1.232	2.312	Higher
GRAHAM HOSPITAL ASSOCIATION	CANTON	5	12526	7.119	0.702	0.257	1.557	Similar
GREENVILLE REGIONAL HOSPITAL	GREENVILLE	4	5301	3.434	1.165	0.370	2.809	Similar
HAMILTON MEMORIAL HOSPITAL	MC LEANSBORO	1	3147	2.039	0.491	0.025	2.419	Similar
HAMMOND-HENRY HOSPITAL	GENESE0	1	3876	1.821	0.549	0.027	2.708	Similar
HARDIN COUNTY GENERAL HOSPITAL	ROSICLARE	0	1635	0.763	.	.	.	Not Available
HARRISBURG MEDICAL CENTER, INC.	HARRISBURG	1	6586	3.016	0.332	0.017	1.635	Similar
HEARTLAND REGIONAL MEDICAL CENTER	MARION	17	16046	8.044	2.113	1.272	3.315	Higher
HERRIN HOSPITAL	HERRIN	33	28801	21.984	1.501	1.050	2.084	Higher
HILLSBORO AREA HOSPITAL	HILLSBORO	4	3063	1.830	2.186	0.694	5.272	Similar
HOLY CROSS HOSPITAL	CHICAGO	18	56003	39.720	0.453	0.277	0.702	Lower
HOPEDALE HOSPITAL	HOPEDALE	0	2533	1.481	0.000	.	2.022	Similar
ILLINI COMMUNITY HOSPITAL	PITTSFIELD	0	1272	0.472	.	.	.	Not Available
ILLINOIS VALLEY COMMUNITY HOSPITAL	PERU	3	7901	4.709	0.637	0.162	1.734	Similar

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INGALLS MEMORIAL HOSPITAL	HARVEY	52	53545	43.951	1.183	0.893	1.539	Similar
IROQUOIS MEMORIAL HOSPITAL	WATSEKA	0	3387	1.608	0.000	.	1.864	Similar
JACKSON PARK HOSPITAL AND MEDICAL CENTER	CHICAGO	2	33394	22.030	0.091	0.015	0.300	Lower
JERSEY COMMUNITY HOSPITAL	JERSEYVILLE	0	3182	2.087	0.000	.	1.436	Similar
JOHN H. STROGER, JR. HOSPITAL OF COOK COUNTY	CHICAGO	30	95128	63.968	0.469	0.322	0.661	Lower
KATHERINE SHAW BETHEA HOSPITAL	DIXON	10	14739	10.495	0.953	0.484	1.698	Similar
KIRBY MEDICAL CENTER	MONTICELLO	0	1830	1.107	0.000	.	2.706	Similar
KISHWAUKEE HOSPITAL	DEKALB	19	21119	13.729	1.384	0.858	2.121	Similar
LAWRENCE COUNTY MEMORIAL HOSPITAL	LAWRENCEVILLE	2	2712	1.396	1.432	0.240	4.732	Similar
LITTLE COMPANY OF MARY HOSPITAL	EVERGREEN PARK	97	57675	55.816	1.738	1.417	2.111	Higher
LORETTO HOSPITAL	CHICAGO	6	24959	13.394	0.448	0.182	0.932	Lower
LOYOLA GOTTLIEB MEMORIAL HOSPITAL	MELROSE PARK	19	50306	37.079	0.512	0.318	0.785	Lower
LOYOLA UNIVERSITY MEDICAL CENTER	MAYWOOD	148	116190	110.374	1.341	1.138	1.570	Higher
MARSHALL BROWNING HOSPITAL	DU QUOIN	1	1525	1.153	0.867	0.043	4.276	Similar
MASON DISTRICT HOSPITAL	HAVANA	0	690	0.445	.	.	.	Not Available
MASSAC MEMORIAL HOSPITAL	METROPOLIS	0	3743	1.941	0.000	.	1.543	Similar
MCDONOUGH DISTRICT HOSPITAL	MACOMB	2	6400	3.968	0.504	0.084	1.665	Similar
MEMORIAL HOSPITAL - BELLEVILLE	BELLEVILLE	55	65190	52.719	1.043	0.794	1.348	Similar
MEMORIAL HOSPITAL - CARTHAGE	CARTHAGE	0	3024	1.984	0.000	.	1.510	Similar
MEMORIAL HOSPITAL - CHESTER	CHESTER	2	2185	1.164	1.718	0.288	5.675	Similar
MEMORIAL HOSPITAL OF CARBONDALE	CARBONDALE	23	37086	27.023	0.851	0.553	1.257	Similar

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MEMORIAL MEDICAL CENTER	SPRINGFIELD	98	116858	120.408	0.814	0.664	0.988	Lower
MENDOTA COMMUNITY HOSPITAL	MENDOTA	1	3856	1.681	0.595	0.030	2.933	Similar
MERCY HARVARD HOSPITAL, INC.	HARVARD	0	1385	0.824	.	.	.	Not Available
MERCY HOSPITAL AND MEDICAL CENTER	CHICAGO	39	56187	53.782	0.725	0.523	0.981	Lower
METHODIST HOSPITAL OF CHICAGO	CHICAGO	1	23145	14.650	0.068	0.003	0.337	Lower
METROSOUTH MEDICAL CENTER	BLUE ISLAND	32	37287	26.780	1.195	0.831	1.667	Similar
MIDWEST MEDICAL CENTER	GALENA	0	1154	0.503	.	.	.	Not Available
MIDWESTERN REGIONAL MEDICAL CENTER	ZION	16	13761	8.364	1.913	1.132	3.040	Higher
MORRIS HOSPITAL AND HEALTH CARE CENTERS	MORRIS	14	13717	9.423	1.486	0.846	2.434	Similar
MORRISON COMMUNITY HOSPITAL	MORRISON	0	2237	1.167	0.000	.	2.567	Similar
MOUNT SINAI HOSPITAL	CHICAGO	26	60288	51.121	0.509	0.339	0.735	Lower
NORTHSHORE UNIV HS EVANSTON HOSPITAL	EVANSTON	53	76517	66.328	0.799	0.605	1.037	Similar
NORTHSHORE UNIV HS GLENBROOK HOSPITAL	GLENVIEW	37	42439	32.079	1.153	0.824	1.573	Similar
NORTHSHORE UNIV HS HIGHLAND PARK HOSPITAL	HIGHLAND PARK	38	35491	25.227	1.506	1.081	2.046	Higher
NORTHSHORE UNIV HS SKOKIE HOSPITAL	SKOKIE	39	32947	27.676	1.409	1.016	1.907	Higher
NORTHWEST COMMUNITY HOSPITAL	ARLINGTON HEIGHTS	66	87122	68.548	0.963	0.751	1.217	Similar
NORTHWESTERN LAKE FOREST HOSPITAL	LAKE FOREST	3	29113	19.201	0.156	0.040	0.425	Lower
NORTHWESTERN MEMORIAL HOSPITAL	CHICAGO	156	215654	176.550	0.884	0.753	1.031	Similar
NORWEGIAN-AMERICAN HOSPITAL, INC.	CHICAGO	20	44010	21.782	0.918	0.577	1.393	Similar
OSF HOLY FAMILY MEDICAL CENTER	MONMOUTH	2	1862	0.862	.	.	.	Not Available

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OSF SAINT ANTHONY MEDICAL CENTER	ROCKFORD	110	49214	43.597	2.523	2.084	3.029	Higher
OSF SAINT FRANCIS MEDICAL CENTER	PEORIA	192	159467	156.367	1.228	1.063	1.411	Higher
OSF SAINT JAMES-JOHN W ALBRECHT MEDICAL CENTER	PONTIAC	2	4812	3.399	0.588	0.099	1.944	Similar
OSF SAINT LUKE MEDICAL CENTER	KEWANEE	0	2267	1.500	0.000	.	1.997	Similar
OSF ST MARY MEDICAL CENTER	GALESBURG	9	13279	8.286	1.086	0.530	1.993	Similar
OSF ST. JOSEPH MEDICAL CENTER	BLOOMINGTON	19	25744	12.489	1.521	0.943	2.332	Similar
OTTAWA REGIONAL HOSPITAL AND HEALTHCARE CENTER	OTTAWA	7	12790	8.357	0.838	0.366	1.657	Similar
PALOS COMMUNITY HOSPITAL	PALOS HEIGHTS	79	79062	70.194	1.125	0.897	1.395	Similar
PANA COMMUNITY HOSPITAL	PANA	0	965	0.358	.	.	.	Not Available
PARIS COMMUNITY HOSPITAL	PARIS	2	2170	1.358	1.473	0.247	4.865	Similar
PASSAVANT AREA HOSPITAL	JACKSONVILLE	1	14677	7.614	0.131	0.007	0.648	Lower
PEKIN MEMORIAL HOSPITAL	PEKIN	12	17577	11.679	1.028	0.557	1.747	Similar
PERRY MEMORIAL HOSPITAL	PRINCETON	0	3492	1.571	0.000	.	1.907	Similar
PINCKNEYVILLE COMMUNITY HOSPITAL	PINCKNEYVILLE	4	744	0.450	.	.	.	Not Available
PRESENCE COVENANT MEDICAL CENTER	URBANA	15	29590	25.189	0.596	0.346	0.960	Lower
PRESENCE MERCY MEDICAL CENTER	AURORA	23	47791	32.378	0.710	0.461	1.049	Similar
PRESENCE OUR LADY OF THE RESURRECTION MEDICAL CENTER	CHICAGO	16	47019	36.544	0.438	0.259	0.696	Lower
PRESENCE RESURRECTION MEDICAL CENTER	CHICAGO	65	73652	44.937	1.446	1.125	1.832	Higher
PRESENCE SAINT FRANCIS HOSPITAL	EVANSTON	18	38670	30.197	0.596	0.364	0.924	Lower
PRESENCE SAINT JOSEPH HOSPITAL - CHICAGO	CHICAGO	35	58251	51.273	0.683	0.483	0.939	Lower

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PRESENCE SAINT JOSEPH HOSPITAL - ELGIN	ELGIN	31	39248	25.123	1.234	0.853	1.730	Similar
PRESENCE SAINT JOSEPH MEDICAL CENTER	JOLIET	67	101401	90.922	0.737	0.576	0.930	Lower
PRESENCE SAINTS MARY AND ELIZABETH MEDICAL CENTER	CHICAGO	31	107057	84.495	0.367	0.254	0.514	Lower
PRESENCE ST. MARY'S HOSPITAL	KANKAKEE	17	21752	16.336	1.041	0.626	1.632	Similar
PRESENCE UNITED SAMARITANS MEDICAL CENTER	DANVILLE	4	23297	15.661	0.255	0.081	0.616	Lower
PROCTOR COMMUNITY HOSPITAL	PEORIA	9	28525	17.995	0.500	0.244	0.918	Lower
PROVIDENT HOSPITAL OF COOK COUNTY	CHICAGO	0	5563	2.489	0.000	.	1.203	Similar
RED BUD REGIONAL HOSPITAL	RED BUD	5	5940	2.767	1.807	0.662	4.005	Similar
RICHLAND MEMORIAL HOSPITAL	OLNEY	3	18917	9.110	0.329	0.084	0.896	Lower
RIVERSIDE MEDICAL CENTER	KANKAKEE	26	60872	55.095	0.472	0.315	0.682	Lower
ROCHELLE COMMUNITY HOSPITAL	ROCHELLE	1	1652	0.821	.	.	.	Not Available
ROCKFORD MEMORIAL HOSPITAL	ROCKFORD	59	52981	48.074	1.227	0.943	1.572	Similar
ROSELAND COMMUNITY HOSPITAL	CHICAGO	7	17955	9.318	0.751	0.329	1.486	Similar
RUSH OAK PARK HOSPITAL, INC.	OAK PARK	22	25403	18.828	1.168	0.751	1.740	Similar
RUSH UNIVERSITY MEDICAL CENTER	CHICAGO	176	159512	144.247	1.220	1.050	1.411	Higher
RUSH-COPLEY MEDICAL CENTER	AURORA	36	45286	38.558	0.934	0.664	1.279	Similar
SAINT ANTHONY'S HEALTH CENTER	ALTON	3	11015	7.590	0.395	0.101	1.076	Similar
SALEM TOWNSHIP HOSPITAL	SALEM	0	2795	1.136	0.000	.	2.637	Similar
SARAH BUSH LINCOLN HEALTH CENTER	MATTOON	10	22847	13.090	0.764	0.388	1.362	Similar
SARAH D. CULBERTSON MEMORIAL HOSPITAL	RUSHVILLE	0	1505	1.069	0.000	.	2.803	Similar
SHELBY MEMORIAL HOSPITAL	SHELBYVILLE	1	2034	0.887	.	.	.	Not Available

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SHRINERS HOSPITAL FOR CHILDREN - CHICAGO	CHICAGO	0	3281	1.725	0.000	.	1.737	Similar
SILVER CROSS HOSPITAL AND MEDICAL CENTERS	NEW LENOX	37	73103	56.611	0.654	0.467	0.891	Lower
SOUTH SHORE HOSPITAL	CHICAGO	24	25537	17.592	1.364	0.894	1.999	Similar
SPARTA COMMUNITY HOSPITAL	SPARTA	1	3175	1.430	0.699	0.035	3.450	Similar
ST. ALEXIUS MEDICAL CENTER	HOFFMAN ESTATES	21	67646	39.651	0.530	0.337	0.796	Lower
ST. ANTHONY HOSPITAL	CHICAGO	4	29335	17.882	0.224	0.071	0.540	Lower
ST. ANTHONY'S MEMORIAL HOSPITAL	EFFINGHAM	15	22628	15.606	0.961	0.559	1.550	Similar
ST. BERNARD HOSPITAL	CHICAGO	17	35217	22.830	0.745	0.448	1.168	Similar
ST. ELIZABETH'S HOSPITAL	BELLEVILLE	42	47704	35.566	1.181	0.862	1.581	Similar
ST. FRANCIS HOSPITAL	LITCHFIELD	0	4911	3.225	0.000	.	0.929	Lower
ST. JOHN'S HOSPITAL	SPRINGFIELD	63	94370	85.244	0.739	0.573	0.939	Lower
ST. JOSEPH MEMORIAL HOSPITAL	MURPHYSBORO	4	3103	1.982	2.019	0.641	4.869	Similar
ST. JOSEPH'S HOSPITAL	HIGHLAND	4	5204	3.140	1.274	0.405	3.073	Similar
ST. JOSEPH'S HOSPITAL - BREESE	BREESE	0	3397	2.265	0.000	.	1.322	Similar
ST. MARGARET'S HOSPITAL	SPRING VALLEY	5	7016	2.840	1.761	0.645	3.902	Similar
ST. MARY'S HOSPITAL - CENTRALIA	CENTRALIA	18	20953	12.556	1.434	0.876	2.222	Similar
ST. MARY'S HOSPITAL - DECATUR	DECATUR	35	42186	29.937	1.169	0.827	1.608	Similar
ST. MARY'S HOSPITAL - STREATOR	STREATOR	2	7589	3.696	0.541	0.091	1.788	Similar
SWEDISH COVENANT HOSPITAL	CHICAGO	48	77801	72.535	0.662	0.493	0.870	Lower
SWEDISHAMERICAN HOSPITAL	ROCKFORD	45	62690	43.698	1.030	0.760	1.366	Similar
TAYLORVILLE MEMORIAL HOSPITAL	TAYLORVILLE	1	5124	2.767	0.361	0.018	1.782	Similar

Clostridium difficile (CDI) Infections Standardized Infection Ratio (SIR^d)
Reportable Period: January 1, 2013 - December 31, 2013

STATEWIDE

Hospital Name	City	Observed [O] Number of CDI	Number of Patient Days	Statistically 'Expected' [E] Number of CDI ^b	Unit-Specific SIR ^c = O/E	95% Confidence Interval ^d		Statistical Interpretation ^f
						Lower ^e	Upper	
THE UNIVERSITY OF CHICAGO MEDICAL CENTER	CHICAGO	195	141442	141.971	1.374	1.191	1.577	Higher
THOMAS H. BOYD MEMORIAL HOSPITAL	CARROLLTON	0	1403	0.521	.	.	.	Not Available
THOREK MEMORIAL HOSPITAL	CHICAGO	8	22144	15.132	0.529	0.246	1.004	Similar
TOUCHETTE REGIONAL HOSPITAL	CENTREVILLE	1	7886	3.776	0.265	0.013	1.306	Similar
UNION COUNTY HOSPITAL	ANNA	1	3090	1.506	0.664	0.033	3.274	Similar
UNITYPOINT HEALTH - METHODIST	PEORIA	44	72436	60.227	0.731	0.537	0.972	Lower
UNITYPOINT HEALTH - TRINITY - ROCK ISLAND	ROCK ISLAND	42	74387	61.551	0.682	0.498	0.914	Lower
UNIVERSITY OF ILLINOIS HOSPITAL AT CHICAGO	CHICAGO	91	114631	110.429	0.824	0.667	1.007	Similar
VALLEY WEST COMMUNITY HOSPITAL	SANDWICH	3	3346	2.139	1.403	0.357	3.817	Similar
VANGUARD MACNEAL HOSPITAL	BERWYN	62	78151	64.557	0.960	0.743	1.223	Similar
VANGUARD WEISS MEMORIAL HOSPITAL	CHICAGO	25	31096	23.818	1.050	0.694	1.527	Similar
VANGUARD WEST SUBURBAN MEDICAL CENTER	OAK PARK	18	29935	26.517	0.679	0.415	1.052	Similar
VANGUARD WESTLAKE HOSPITAL	MELROSE PARK	14	23251	16.795	0.834	0.474	1.365	Similar
VISTA MEDICAL CENTER EAST	WAUKEGAN	25	42246	31.441	0.795	0.526	1.156	Similar
VISTA MEDICAL CENTER WEST	WAUKEGAN	2	13159	7.182	0.278	0.047	0.920	Lower
WABASH GENERAL HOSPITAL	MT. CARMEL	2	1767	0.825	.	.	.	Not Available
WASHINGTON COUNTY HOSPITAL	NASHVILLE	0	472	0.206	.	.	.	Not Available

Clostridium difficile (CDI) Infections Standardized Infection Ratio (SIR^a)
Reportable Period: January 1, 2013 - December 31, 2013

STATEWIDE

^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 expected 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 1.0, 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 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.
- 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 and is "Not Available".

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)