

**CT Hospital onset (HO) Methicillin-resistant Staphylococcus aureus (MRSA) Bacteremia  
Standardized Infection Ratio (SIR)  
January 1, 2013 through December 31, 2013**

Hospital Name	# of HO MRSA	# of Predicted HO MRSA	SIR**	# of Patient Days***	Interpretation****
Bridgeport Hospital	8	6.68	1.20	96,581	In the expected range
Bristol Hospital	2	1.35	1.48	30,287	In the expected range
Charlotte Hungerford Hospital	4	1.41	2.84	26,083	In the expected range
Connecticut Children's Medical Center	1	2.61	0.38	51,759	In the expected range
Danbury Hospital	5	5.48	0.91	91,286	In the expected range
Day Kimball Hospital	0	0.88	****	18,783	Numbers too small to compare
Greenwich Hospital	1	2.95	0.34	51,084	In the expected range
Griffin Hospital	4	1.84	2.17	31,034	In the expected range
Hartford Hospital	13	21.73	0.60	232,736	Better than expected
Hospital of Central Connecticut	4	7.37	0.54	75,761	In the expected range
Johnson Memorial Hospital	1	0.84	****	15,775	Numbers too small to compare
Lawrence & Memorial Hospital	3	3.01	1.00	66,894	In the expected range
Manchester Memorial Hospital	0	2.71	0.00	46,938	In the expected range
Middlesex Hosp	1	2.79	0.36	62,589	In the expected range
MidState Medical Center	3	2.14	1.41	41,556	In the expected range
Milford Hospital	0	0.74	****	12,916	Numbers too small to compare
New Milford Hospital	0	0.55	****	6,666	Numbers too small to compare
Norwalk Hospital	5	3.74	1.34	58,376	In the expected range
Rockville General Hospital	1	0.80	****	12,239	Numbers too small to compare
Sharon Hospital	1	0.58	****	12,063	Numbers too small to compare
St Francis Hospital and Medical Center	6	13.80	0.44	155,484	Better than expected
St. Mary's Hospital	0	2.66	0.00	51,332	In the expected range
St. Vincent's Medical Center	3	8.13	0.37	118,509	In the expected range
Stamford Hospital	0	3.83	0.00	70,329	Better than expected
University of Connecticut Health Center	1	3.21	0.31	39,392	In the expected range
Waterbury Hospital Health Center	2	5.31	0.38	54,995	In the expected range
William W. Backus Hospital	3	2.75	1.09	48,350	In the expected range
Windham Hospital	0	0.66	****	15,233	Numbers too small to compare
Yale-New Haven Hospital	31	24.78	1.25	280,392	In the expected range
Yale New Haven Hospital-Saint Raphael's Campus	6	12.02	0.50	105,719	In the expected range
<b>All Hospitals Statewide</b>	109	147.36	0.74	1,981,141	Better than expected

Data reported as of 6/16/2014.

\*The predicted number is an estimate based on risk factors found to be significant in predicting HO MRSA bacteremia incidence. These factors were identified through analysis of national NHSN MRSA Lab-ID data from 2010-2011.

\*\*The SIR is the # of infections divided by the predicted # of infections.

\*\*\* Patient days is a count of the number of patients in inpatient care locations during 2013. Facilities with more patient days have a greater chance of having infections.

\*\*\*\* SIR values are only calculated if the predicted number of infections is greater than or equal to 1. If the predicted number of infections is less than 1, then the interpretation is "Numbers too small to compare".

\*\*\*\*\* If the SIR is less than 1 and the finding is statistically significant, then the facility is doing "Better than expected".

If the SIR is greater than 1 and the finding is statistically significant, then the facility is doing "Worse than expected".

If the SIR is not statistically significant, then the facility's SIR is "In the expected range".