

**CT Central Line Associated Bloodstream Infection (CLABSI)
Standardized Infection Ratio (SIR)
Hospitals Listed By Type of ICU
January 1, 2012 through December 31, 2012**

Hospital Name	# of Infections	Predicted # of Infections*	SIR**	# of Central Line Days***	Interpretation****
Burn ICUs					
Bridgeport Hospital	2	3.91	0.51	710	In the expected range
Combined Medical/Surgical ICUs					
Bristol Hospital	1	2.02	0.49	1349	In the expected range
Charlotte Hungerford Hospital	5	1.97	2.54	1311	In the expected range
Danbury Hospital	4	4.03	0.99	1921	In the expected range
Day Kimball Hospital	0	0.29	****	192	Numbers too small to compare
Greenwich Hospital	0	1.25	0.00	594	In the expected range
Hospital of Central Connecticut	4	7.16	0.56	3411	In the expected range
Johnson Memorial Hospital	0	0.34	****	225	Numbers too small to compare
Lawrence & Memorial Hospital	1	1.81	0.55	1204	In the expected range
Manchester Memorial Hospital	1	4.11	0.24	1955	In the expected range
Middlesex Hospital	0	1.97	0.00	1313	In the expected range
New Milford Hospital	0	0.26	****	176	Numbers too small to compare
Norwalk Hospital	1	3.57	0.28	1700	In the expected range
Rockville General Hospital	1	0.95	****	454	Numbers too small to compare
Sharon Hospital	0	0.19	****	128	Numbers too small to compare
St. Francis Hospital and Medical Center	1	9.82	0.10	4674	Better than expected
St. Mary's Hospital	1	2.60	0.39	1730	In the expected range
St. Vincent's Medical Center	2	8.06	0.25	3836	Better than expected
Stamford Hospital	6	5.23	1.15	2490	In the expected range
University of Connecticut Health Center	5	4.65	1.08	2214	In the expected range
William W. Backus Hospital	3	2.20	1.36	1467	In the expected range
Windham Hospital	2	0.89	****	595	Numbers too small to compare
Yale-New Haven Hospital - Saint Raphael Campus	1	7.66	0.13	3646	Better than expected
Medical ICUs					
Bridgeport Hospital	3	3.97	0.76	1527	In the expected range
Griffin Hospital	1	1.26	0.80	661	In the expected range
Hartford Hospital	6	9.73	0.62	3742	In the expected range
MidState Medical Center	2	1.61	1.24	847	In the expected range
Milford Hospital	1	1.50	0.67	790	In the expected range
Waterbury Hospital Health Center	7	6.10	1.15	2346	In the expected range
Yale-New Haven Hospital - Saint Raphael Campus	1	8.77	0.11	3372	Better than expected
Medical Cardiac ICUs					
Hartford Hospital	6	6.62	0.91	3311	In the expected range
Lawrence & Memorial Hospital	0	1.95	0.00	975	In the expected range
Waterbury Hospital	0	1.48	0.00	738	In the expected range
Neurosurgical ICUs					
Hartford Hospital	7	10.27	0.68	4107	In the expected range
Neonatal ICUs					
Bridgeport Hospital	0	0.10	****	36	Numbers too small to compare

Connecticut Children's Medical Center	4	13.38	0.30	5385	Better than expected
Danbury Hospital	0	1.10	0.00	492	In the expected range
Greenwich Hospital	0	0.26	****	138	Numbers too small to compare
Hospital of Central Connecticut	0	0.24	****	174	Numbers too small to compare
Lawrence & Memorial Hospital	0	0.39	****	273	Numbers too small to compare
Norwalk Hospital	0	0.34	****	208	Numbers too small to compare
St. Francis Hospital and Medical Center	1	2.23	0.45	861	In the expected range
St. Mary's Hospital	1	0.07	****	44	Numbers too small to compare
Stamford Hospital	0	0.64	****	333	Numbers too small to compare
Yale-New Haven Hospital - Saint Raphael Campus	0	0.26	****	149	Numbers too small to compare
Pediatric Med/Surg ICUs					
Connecticut Children's Medical Center	1	6.89	0.15	2298	Better than expected
Surgical ICUs					
Bridgeport Hospital	3	3.40	0.88	1476	In the expected range
Hartford Hospital	7	6.52	1.07	2836	In the expected range
Surgical Cardiothoracic ICUs					
Hartford Hospital	6	6.32	0.95	4516	In the expected range
St. Francis Hospital and Medical Center	1	5.59	0.18	3993	Better than expected
St. Mary's Hospital	0	0.75	****	533	Numbers too small to compare
All Hospitals Statewide	99	176.64	0.56	83456	Better than expected

Data generated 3/10/2014.

*The predicted number of infections is an estimate based on 2006-2008 national CLABSI rates.

**The SIR = # of infections/predicted # of infections.

*** Central line days is the total numbers of days a central line is in place for each patient in the intensive care unit (ICU). The presence of a central line is a risk for infection. Facilities with more central line days have a greater chance of having CLABSIs.

**** 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".