

**CT Catheter Associated Urinary Tract Infections (CAUTI)
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 Catheter Days***	Interpretation*****
<i>Burn ICUs</i>					
Bridgeport Hospital	5	3.11	1.61	706	In the expected range
<i>Combined Medical/Surgical ICUs</i>					
Bristol Hospital	2	2.52	0.79	1939	In the expected range
Charlotte Hungerford Hospital	8	2.43	3.30	1866	Worse than expected
Danbury Hospital	16	8.17	1.96	3552	Worse than expected
Day Kimball Hospital	1	0.71	****	545	Numbers too small to compare
Greenwich Hospital	1	2.46	0.41	1068	In the expected range
Hospital of Central Connecticut	17	12.69	1.34	5517	In the expected range
Johnson Memorial Hospital	2	1.07	1.87	825	In the expected range
Lawrence & Memorial Hospital	10	3.15	3.18	2423	Worse than expected
Manchester Memorial Hospital	6	7.78	0.77	3382	In the expected range
Middlesex Hospital	14	2.58	5.42	1986	Worse than expected
New Milford Hospital	0	0.67	****	518	Numbers too small to compare
Norwalk Hospital	13	6.23	2.09	2710	Worse than expected
Rockville General Hospital	2	2.47	0.81	1076	In the expected range
Sharon Hospital	2	0.81	****	625	Numbers too small to compare
St. Francis Hospital and Medical Center	33	14.95	2.21	6500	Worse than expected
St. Mary's Hospital	0	3.28	0.00	2733	Better than expected
St. Vincent's Medical Center	24	13.14	1.83	5712	Worse than expected
Stamford Hospital	8	3.50	2.29	1522	Worse than expected
University of Connecticut Health Center	30	6.29	4.77	2733	Worse than expected
William W. Backus Hospital	5	1.96	2.55	1510	In the expected range
Windham Hospital	10	2.36	4.24	1816	Worse than expected
Yale-New Haven Hospital - Saint Raphael Campus	16	11.96	1.34	5199	In the expected range
<i>Medical ICUs</i>					
Bridgeport Hospital	7	6.14	1.14	2670	In the expected range
Griffin Hospital	1	2.93	0.34	1467	In the expected range
Hartford Hospital	27	10.81	2.50	4702	Worse than expected
MidState Medical Center	1	3.22	0.31	1612	In the expected range
Milford Hospital	8	2.44	3.28	1221	Worse than expected
Waterbury Hospital	21	6.73	3.12	2925	Worse than expected
Yale-New Haven Hospital - Saint Raphael Campus	10	9.89	1.01	4300	In the expected range
<i>Medical Cardiac ICUs</i>					
Hartford Hospital	6	3.52	1.71	1758	In the expected range
Lawrence & Memorial Hospital	1	3.98	0.25	1990	In the expected range
Waterbury Hospital	0	1.17	0.00	584	In the expected range
<i>Neurosurgical ICUs</i>					
Hartford Hospital	63	23.20	2.72	5273	Worse than expected

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<i>Pediatric Med/Surg ICUs</i>					
Bridgeport Hospital	0	0.01	****	4	Numbers too small to compare
Connecticut Children's Medical Center	3	2.56	1.17	916	In the expected range
<i>Surgical ICUs</i>					
Bridgeport Hospital	4	5.13	0.78	1972	In the expected range
Hartford Hospital	22	8.65	2.54	3328	Worse than expected
<i>Surgical Cardiothoracic ICUs</i>					
Hartford Hospital	18	7.48	2.41	4399	Worse than expected
St. Francis Hospital and Medical Center	11	6.75	1.63	3973	In the expected range
St. Mary's Hospital	1	0.71	****	420	Numbers too small to compare
All Hospitals Statewide	429	219.63	1.95	99977	Worse than expected

Data generated 3/10/2014.

*The predicted number of infections is an estimate based on 2009 national CAUTI rates.

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

*** Catheter days is the total numbers of days a urinary catheter is in place for each patient in the intensive care unit (ICU). The presence of a urinary catheter is a risk for infection. Facilities with more catheter days have a greater chance of having CAUTIs.

**** 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".