

**CT Surgical Site Infections (SSI)
Standardized Infection Ratio (SIR) by Type of Surgery
January 1, 2012 through December 31, 2012**

Hospital Name	Type of Procedure	# of Procedures	# of infections*	Predicted # of Infections**	SIR***	Interpretation****
Bridgeport Hospital	Colon Surgeries	114	0	3.68	0.00	Better than expected
Bridgeport Hospital	Abdominal Hysterectomies	188	2	1.73	1.16	In the expected range
Bristol Hospital	Colon Surgeries	62	3	1.91	1.57	In the expected range
Bristol Hospital	Abdominal Hysterectomies	62	2	0.56	****	Numbers too small to compare
Charlotte Hungerford Hospital	Colon Surgeries	58	6	1.77	3.39	Worse than expected
Charlotte Hungerford Hospital	Abdominal Hysterectomies	16	0	0.12	****	Numbers too small to compare
Connecticut Children's Medical Center	Colon Surgeries	0	0	0.00	****	Numbers too small to compare
Connecticut Children's Medical Center	Abdominal Hysterectomies	0	0	0.00	****	Numbers too small to compare
Danbury Hospital	Colon Surgeries	190	1	5.52	0.18	Better than expected
Danbury Hospital	Abdominal Hysterectomies	115	0	1.05	0.00	In the expected range
Day Kimball Hospital	Colon Surgeries	55	6	1.78	3.38	Worse than expected
Day Kimball Hospital	Abdominal Hysterectomies	44	1	0.45	****	Numbers too small to compare
Greenwich Hospital	Colon Surgeries	139	3	3.79	0.79	In the expected range
Greenwich Hospital	Abdominal Hysterectomies	123	0	0.91	****	Numbers too small to compare
Griffin Hospital	Colon Surgeries	61	1	1.91	0.52	In the expected range
Griffin Hospital	Abdominal Hysterectomies	79	0	0.78	****	Numbers too small to compare
Hartford Hospital	Colon Surgeries	429	16	12.61	1.27	In the expected range
Hartford Hospital	Abdominal Hysterectomies	763	3	5.90	0.51	In the expected range
Hospital of Central Connecticut	Colon Surgeries	131	6	3.86	1.56	In the expected range
Hospital of Central Connecticut	Abdominal Hysterectomies	264	3	2.08	1.44	In the expected range
Johnson Memorial Hospital	Colon Surgeries	15	2	0.47	****	Numbers too small to compare
Johnson Memorial Hospital	Abdominal Hysterectomies	19	0	0.15	****	Numbers too small to compare
Lawrence&Memorial Hospital	Colon Surgeries	97	3	2.90	1.04	In the expected range
Lawrence&Memorial Hospital	Abdominal Hysterectomies	147	0	1.17	0.00	In the expected range
Manchester Memorial Hospital	Colon Surgeries	91	7	2.87	2.44	Worse than expected
Manchester Memorial Hospital	Abdominal Hysterectomies	95	2	0.88	****	Numbers too small to compare
Middlesex Hospital	Colon Surgeries	176	9	5.19	1.73	In the expected range
Middlesex Hospital	Abdominal Hysterectomies	86	1	0.72	****	Numbers too small to compare
MidState Medical Center	Colon Surgeries	132	2	3.94	0.51	In the expected range
MidState Medical Center	Abdominal Hysterectomies	55	1	0.56	****	Numbers too small to compare
Milford Hospital	Colon Surgeries	33	0	1.07	0.00	In the expected range

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Milford Hospital	Abdominal Hysterectomies	6	0	0.06	****	Numbers too small to compare
New Milford Hospital	Colon Surgeries	26	0	0.80	****	Numbers too small to compare
New Milford Hospital	Abdominal Hysterectomies	5	0	0.05	****	Numbers too small to compare
Norwalk Hospital	Colon Surgeries	105	6	2.96	2.03	In the expected range
Norwalk Hospital	Abdominal Hysterectomies	52	0	0.36	****	Numbers too small to compare
Rockville General Hospital	Colon Surgeries	15	0	0.49	****	Numbers too small to compare
Rockville General Hospital	Abdominal Hysterectomies	0	0	0.00	****	Numbers too small to compare
Sharon Hospital	Colon Surgeries	19	1	0.63	****	Numbers too small to compare
Sharon Hospital	Abdominal Hysterectomies	22	1	0.29	****	Numbers too small to compare
St. Francis Hospital and Medical Center	Colon Surgeries	319	12	9.58	1.25	In the expected range
St. Francis Hospital and Medical Center	Abdominal Hysterectomies	386	6	3.06	1.96	In the expected range
St. Mary's Hospital	Colon Surgeries	103	3	3.11	0.96	In the expected range
St. Mary's Hospital	Abdominal Hysterectomies	191	0	1.64	0.00	In the expected range
St. Vincent's Medical Center	Colon Surgeries	128	1	3.95	0.25	In the expected range
St. Vincent's Medical Center	Abdominal Hysterectomies	114	0	1.10	0.00	In the expected range
Stamford Hospital	Colon Surgeries	135	13	4.03	3.23	Worse than expected
Stamford Hospital	Abdominal Hysterectomies	92	1	0.77	****	Numbers too small to compare
University of Connecticut Health Center	Colon Surgeries	36	3	1.01	2.97	In the expected range
University of Connecticut Health Center	Abdominal Hysterectomies	51	3	0.40	****	Numbers too small to compare
Waterbury Hospital Health Center	Colon Surgeries	124	6	3.92	1.53	In the expected range
Waterbury Hospital Health Center	Abdominal Hysterectomies	23	0	0.21	****	Numbers too small to compare
William W. Backus Hospital	Colon Surgeries	137	2	4.38	0.46	In the expected range
William W. Backus Hospital	Abdominal Hysterectomies	100	0	1.02	0.00	In the expected range
Windham Hospital	Colon Surgeries	37	0	0.97	****	Numbers too small to compare
Windham Hospital	Abdominal Hysterectomies	39	0	0.15	****	Numbers too small to compare
Yale New Haven Hospital-Saint Raphael Campus	Colon Surgeries	198	10	6.01	1.67	In the expected range
Yale New Haven Hospital-Saint Raphael Campus	Abdominal Hysterectomies	116	4	1.01	3.95	Worse than expected
All Hospitals Statewide	Colon Surgeries	3165	122	95.10	1.28	Worse than expected
All Hospitals Statewide	Abdominal Hysterectomies	3253	30	27.14	1.11	In the expected range

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Data generated 3/10/2014.

*These infections include deep incisional primary (DIP) and organ/space infections that occurred within 30 days of of the procedure in patients that were 18 years of age or older at the time of surgery

**The predicted number of infections is an estimate based on predictive risk factors for infection. The risk factors used are based on 2006-2008 national SSI data.

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