

**Healthcare-Associated Infection Data
Delaware Acute Care Hospitals
3rd Quarter 2015: July 2015 - September 2015**

Central Line-Associated Bloodstream Infections (CLABSI)		Number of infections	
CLABSI €	Central line days	Observed	Predicted
Statewide	7,988	10	17.93
SIR* = 0.56		95% CL* = 0.28, 0.99	
Hospital	Central line days	Observed	Predicted
Al duPont	1,745	2	4.76
Bayhealth, Kent	719	1	1.16
Bayhealth, Milford	164	0	0.25
Beebe	1,067	1	1.60
Christiana	3,518	5	8.73
Nanticoke	224	0	0.34
St. Francis	305	0	0.58
Wilmington Hospital	246	1	0.52

Methicillin-resistant Staphylococcus aureus (MRSA) - Lab-Identified		Number of infections	
MRSA	Patient Days	Observed	Predicted
Statewide	123,234	18	7.84
SIR* = 2.30		95% CL* = 1.40, 3.56	
Hospital	Patient Days	Observed	Predicted
Al duPont	10,405	0	0.58
Bayhealth, Kent	19,541	3	0.74
Bayhealth, Milford	5,306	0	0.19
Beebe	10,972	0	0.47
Christiana	57,492	12	4.78
Nanticoke	5,005	3	0.37
St. Francis	4,443	0	0.16
Wilmington Hospital	10,070	0	0.55

Catheter-Associated Urinary Tract Infections (CAUTI)		Number of infections	
CAUTI ¥	Catheter days	Observed	Predicted
Statewide	5,698	8	12.73
SIR* = 0.63		95% CL* = 0.29, 1.19	
Hospital	Catheter days	Observed	Predicted
Al duPont	513	0	1.42
Bayhealth, Kent	879	1	1.77
Bayhealth, Milford	210	0	0.27
Beebe	1,094	1	1.31
Christiana	2,313	6	6.71
Nanticoke	265	0	0.35
St. Francis	241	0	0.48
Wilmington Hospital	183	0	0.42

Clostridium difficile (C diff) - Lab-Identified		Number of infections	
C diff	Patient Days	Observed	Predicted
Statewide	112,133	93	95.03
SIR* = 0.98		95% CL* = 0.79, 1.19	
Hospital	Patient Days	Observed	Predicted
Al duPont	9,885	6	8.28
Bayhealth, Kent	17,470	16	14.97
Bayhealth, Milford	5,155	4	3.72
Beebe	10,972	20	7.40
Christiana	49,145	34	45.23
Nanticoke	5,005	2	2.18
St. Francis	4,431	6	4.57
Wilmington Hospital	10,070	5	8.69

SSIs with event date within 30 days of procedure; in-plan, inpatient procedures in patients >=18 years			
Surgical Site Infections (SSIs)		Number of infections	
Colon surgeries	Procedures	Observed	Predicted
Statewide	261	10	8.31
SIR* = 1.20		95% CL** = 0.61, 2.15	
Hospital	Procedures	Observed	Predicted
Al duPont#	-----		
Bayhealth, Kent	34	2	1.05
Bayhealth, Milford	16	0	0.49
Beebe	29	1	0.88
Christiana	149	5	4.81
Nanticoke	12	0	0.36
St. Francis	8	0	0.28
Wilmington Hospital	13	2	0.46

SSIs with event date within 30 days of procedure; in-plan, inpatient procedures in patients >=18 years.			
Surgical Site Infections (SSIs)		Number of infections	
Hysterectomies	Procedures	Observed	Predicted
Statewide	176	4	1.69
SIR* = 2.36		95% CL* = 0.75, 5.70	
Hospital	Procedures	Observed	Predicted
Al duPont#	-----		
Bayhealth, Kent	38	1	0.39
Bayhealth, Milford	6	0	0.05
Beebe	14	0	0.13
Christiana	90	1	0.87
Nanticoke	15	0	0.13
St. Francis	3	1	0.02
Wilmington Hospital	10	1	0.11

NOTE: Data contained in this report were generated on July 31, 2016.

- Colon surgeries and hysterectomies are not routinely performed at this hospital (pediatric population)

€ - as of 1/1/2015 CMS reporting requirements for CLABSI include Adult & Pediatric, Medical Surgical, & Medical/Surgical Wards, in addition to Adult, Pediatric & Neonatal ICU

¥ - as of 1/1/2015 CMS reporting requirements for CAUTI include Adult & Pediatric, Medical Surgical, & Medical/Surgical Wards, in addition to Adult & Pediatric ICU

* SIR = Standardized Infection Ratio

** CL = Confidence Limit