

**Healthcare-Associated Infection data**  
**1st Quarter 2014: January 2014 - March 2014**

Central Line-Associated Bloodstream Infections (CLABSI)		Number of infections	
CLABSI	Central line days	Observed	Predicted
Statewide	8,555	7	19.30
	SIR* = 0.36	95% CL**=	0.16, 0.72
Hospital	Central line days	Observed	Predicted
Al duPont	2,077	1	5.71
Bayhealth, Kent	969	1	1.56
Bayhealth, Milford	367	0	0.55
Beebe	718	2	1.08
Christiana	3,540	3	8.83
Nanticoke	359	0	0.54
St. Francis	307	0	0.58
Wilmington Hospital	218	0	0.46

Methicillin-resistant Staphylococcus aureus (MRSA) - Lab-Identified		Number of infections	
MRSA	Patient Days	Observed	Predicted
Statewide	133,406	12	9.78
	SIR = 1.23	95% CL**=	0.67, 2.09
Hospital	Patient Days	Observed	Predicted
Al duPont	12,203	0	0.74
Bayhealth, Kent	19,776	3	1.06
Bayhealth, Milford	9,341	0	0.39
Beebe	10,195	3	0.75
Christiana	56,989	4	5.13
Nanticoke	5,680	1	0.61
St. Francis	5,217	0	0.19
Wilmington Hospital	14,005	1	0.91

Catheter-Associated Urinary Tract Infections (CAUTI)		Number of infections	
CAUTI	Catheter days	Observed	Predicted
Statewide	6,570	18	14.64
	SIR* = 1.23	95% CL**=	0.75, 1.90
Hospital	Catheter days	Observed	Predicted
Al duPont	603	1	1.66
Bayhealth, Kent	1,029	6	2.07
Bayhealth, Milford	396	0	0.52
Beebe	794	2	0.95
Christiana	2,760	8	7.68
Nanticoke	433	0	0.56
St. Francis	247	1	0.49
Wilmington Hospital	308	0	0.71

Clostridium difficile (C diff) - Lab-Identified		Number of infections	
C diff	Patient Days	Observed	Predicted
Statewide	124,314	99	89.66
	SIR = 1.10	95% CL**=	0.90, 1.34
Hospital	Patient Days	Observed	Predicted
Al duPont	12,203	7	9.92
Bayhealth, Kent	18,833	9	14.05
Bayhealth, Milford	9,153	10	6.87
Beebe	10,195	14	7.17
Christiana	49,403	38	35.53
Nanticoke	5,680	4	4.75
St. Francis	4,842	1	3.42
Wilmington Hospital	14,005	16	7.96

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	262	12	8.20
	SIR* = 1.47	95% CL**=	0.80, 2.50
Hospital	Procedures	Observed	Predicted
Al duPont <sup>#</sup>			
Bayhealth, Kent	26	4	0.87
Bayhealth, Milford	18	1	0.53
Beebe	28	1	0.82
Christiana	167	6	5.22
Nanticoke	11	0	0.37
Wilmington Hospital	11	0	0.34
St. Francis	1	0	0.03

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	283	1	2.72
	SIR* = 0.31	95% CL**=	0.02, 1.82
Hospital	Procedures	Observed	Predicted
Al duPont <sup>#</sup>			
Bayhealth, Kent	42	0	0.42
Bayhealth, Milford	3	1	0.03
Beebe	8	0	0.06
Christiana	183	0	1.74
Nanticoke	10	0	0.09
Wilmington Hospital	32	0	0.34
St. Francis	5	0	0.05

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

\* - SIR = Standardized Infection Ratio

\*\* CL = Confidence Limit