## **Colon Surgical Site Infections, 2016**

HOSPITAL NAME	Procedure Count	Observed # of Colon Surgical Site Infections (O)	Expected # of Colon Surgical Site Infections (E) <sup>a</sup>	SIR <sup>b</sup>	National Comparison‡
AtlantiCare Regional Medical Center-City Campus	117	1	3.176	0.315	S
AtlantiCare Regional Medical Center-Mainland Campus	61	0	1.176	0	S
Bayshore Community Hospital	61	0	1.566	0	S
Bergen Regional Medical Center	2	0	0.041		
Cape Regional Medical Center	62	1	1.128	0.886	S
Capital Health Medical Center - Hopewell	114	3	2.293	1.309	S
Capital Health Regional Medical Center (RMC)	60	0	2.095	0	S
CarePoint Health-Bayonne Medical Center	51	0	1.182	0	S
CarePoint Health-Christ Hospital	24	0	0.571		
CarePoint Health-Hoboken University MC	44	0	0.691		
CentraState Medical Center	188	6	3.988	1.505	S
Chilton Medical Center	115	6	2.108	2.847	Н
Clara Maass Medical Center	134	2	2.611	0.766	S
Community Medical Center	281	6	6.623	0.906	S
Cooper Hospital University	363	19	14.587	1.303	S
East Orange General Hospital	13	0	0.415		
Englewood Hospital and Medical Center	180	2	3.352	0.597	S
Hackensack Meridian Health Pascack Valley	32	0	0.684		
Hackensack UMC Mountainside	79	3	1.802	1.665	S
Hackensack University Medical Center	291	8	8.665	0.923	S
Hackettstown Regional Medical Center	33	1	0.539		
Holy Name Medical Center	136	2	3.093	0.647	S
Hudson Regional Medical Center	7	0	0.186		
Hunterdon Medical Center	98	1	2.075	0.482	S
Inspira Medical Center Elmer	8	0	0.16		
Inspira Medical Center Woodbury	82	1	1.443	0.693	S
Inspira Medical Centers, Inc.	121	3	2.683	1.118	S
J.F.K. MC-Anthony M. Yelensics Community	133	1	3.023	0.331	S
Jefferson Cherry Hill Hospital	34	1	0.72		

		Observed # of Colon Surgical	Expected # of Colon Surgical		
	Procedure	Site Infections	Site Infections		National
HOSPITAL NAME	Count	(O)	(E) <sup>a</sup>	SIRb	Comparison‡
Jefferson Stratford Hospital	34	0	0.711		
Jefferson Washington Township Hospital	172	2	3.472	0.576	S
Jersey City Medical Center	146	0	3.968	0	L
Jersey Shore University Medical Center	259	4	6.837	0.585	S
Lourdes Medical Center of Burlington County	46	4	0.971		
Monmouth Medical Center	163	3	3.93	0.763	S
Monmouth Medical Center Southern Campus	9	0	0.217		
Morristown Medical Center	487	0	13.389	0	L
Newark Beth Israel Medical Center	68	1	2.246	0.445	S
Newton Medical Center	89	0	2.308	0	S
Ocean Medical Center	224	6	4.277	1.403	S
Our Lady of Lourdes Medical Center	132	5	3.432	1.457	S
Overlook Medical Center	358	8	9.482	0.844	S
Palisades Medical Center	16	2	0.286		
Penn Medicine Princeton Medical Center	167	4	3.706	1.079	S
Raritan Bay Medical Center-Old Bridge	38	0	0.727		
Raritan Bay Medical Center-Perth Amboy	27	1	0.586		
Riverview Medical Center	178	2	4.515	0.443	S
Robert Wood Johnson University Hospital	321	7	12.358	0.566	S
Robert Wood Johnson University Hospital at Rahway	52	1	1.084	0.923	S
Robert Wood Johnson University Hospital Hamilton	72	0	1.624	0	S
Robert Wood Johnson University Hospital Somerset	102	1	2.44	0.41	S
Saint Clare's Hospital Dover	22	1	0.428		
Saint Clare's Hospital/Denville	126	1	3.021	0.331	S
Saint Michael's Medical Center	16	0	0.313		
Saint Peter's University Hospital	166	4	4.463	0.896	S
Shore Medical Center	89	1	1.832	0.546	S
Southern Ocean Medical Center	55	0	0.908		
St. Barnabas Medical Center	340	5	9.979	0.501	S
St. Francis Medical Center	27	0	0.594		
St. Joseph's University Medical Center	125	0	3.65	0	L
St. Joseph's Wayne Medical Center	38	0	0.765		

HOSPITAL NAME	Procedure Count	Observed # of Colon Surgical Site Infections (O)	Expected # of Colon Surgical Site Infections (E) <sup>a</sup>	SIR <sup>b</sup>	National Comparison‡
St. Luke's Warren Hospital	36	1	0.777		
St. Mary's General Hospital	51	0	0.987		
The Memorial Hospital of Salem County	9	0	0.203		
The Valley Hospital	263	3	5.156	0.582	S
Trinitas Regional Medical Center	95	4	2.463	1.624	S
University Hospital	65	2	2.652	0.754	S
Virtua Memorial Hospital of Burlington County	156	5	3.427	1.459	S
Virtua-West Jersey Hospital-Marlton	70	0	1.555	0	S
Virtua-West Jersey Hospital-Voorhees	324	5	6.945	0.72	S
Statewide	8157	150	205.356	0.73	L

<sup>\*</sup>No Colon surgery procedures performed in 2016 at Deborah.

Source: New Jersey Healthcare-Associated Infections for 2016 submitted through the National Healthcare Safety Network (NHSN).

- Expected (E)= # of infections predicted using the 2015 Baseline and risk-adjusted models.

  Important to note that if Expected is <1, the SIR is not calculated as the result is not precise.
- b Standardized Infection Ratio (SIR)= Observed (O)/ Expected (E)
- ‡ Each hospital is compared to the National Ratio=1 which is derived using the CDC's NHSN data from the 2015 baseline.
- L indicates hospital infections are LOWER than infections seen nationally.
- H indicates hospital infections are HIGHER than infections seen nationally.
- S indicates hospital infections are SIMILAR to infections seen nationally.
- SIR is not calculated because the Expected is < 1.</li>