

Colon Surgical Site Infections, 2015

Hospital Name	Procedure Count	Observed # of Colon Surgical Site Infections (O)	Expected # of Colon Surgical Site Infections (E) ^a	SIR ^b	p-value	95% Confidence Interval	National Comparison [‡]
AtlantiCare Regional Medical Center-City Campus	92	2	2.626	0.762	0.774	(0.128, 2.516)	S
AtlantiCare Regional Medical Center-Mainland Campus	72	3	1.824	1.645	0.388	(0.418, 4.477)	S
Bayshore Community Hospital	49	1	1.597	0.626	0.728	(0.031, 3.087)	S
Bergen Regional Medical Center	9	0	0.252	---	---	---	---
Cape Regional Medical Center	85	5	2.259	2.213	0.107	(0.811, 4.906)	S
Capital Health Medical Center - Hopewell	101	7	3.358	2.085	0.077	(0.912, 4.123)	S
Capital Health Regional Medical Center (RMC)	30	1	0.864	---	---	---	---
CarePoint Health-Bayonne Medical Center	53	2	1.493	1.34	0.629	(0.225, 4.427)	S
CarePoint Health-Christ Hospital	44	0	1.053	0	0.349	(---, 2.845)	S
CarePoint-Hoboken University Medical Center	27	1	0.621	---	---	---	---
Centrastate Medical Center	157	8	4.442	1.801	0.12	(0.836, 3.420)	S
Chilton Medical Center	87	3	2.817	1.065	0.847	(0.271, 2.898)	S
Clara Maass Medical Center	138	10	3.453	2.896	0.004	(1.471, 5.162)	H
Community Medical Center	215	14	5.999	2.334	0.005	(1.328, 3.823)	H
Cooper Hospital University	376	12	14.339	0.837	0.558	(0.453, 1.423)	S
East Orange General Hospital	14	1	0.494	---	---	---	---
Englewood Hospital and Medical Center	190	4	4.361	0.917	0.925	(0.291, 2.212)	S
Hackensack Meridian Health Pascack Valley	52	1	1.584	0.631	0.735	(0.032, 3.114)	S
Hackensack UMC Mountainside	71	1	1.91	0.523	0.579	(0.026, 2.582)	S
Hackensack University Medical Center	302	2	10.468	0.191	0.002	(0.032, 0.631)	L
Hackettstown Regional Medical Center	36	2	0.816	---	---	---	---
Holy Name Medical Center	118	2	3.098	0.646	0.587	(0.108, 2.133)	S
Hudson Regional Medical Center	12	2	0.36	---	---	---	---
Hunterdon Medical Center	86	3	1.989	1.508	0.461	(0.384, 4.105)	S
Inspira Medical Center Elmer	12	1	0.354	---	---	---	---
Inspira Medical Center Woodbury	123	1	3.618	0.276	0.151	(0.014, 1.363)	S
Inspira Medical Centers, Inc.	123	4	3.576	1.119	0.769	(0.355, 2.699)	S
J.F.K. Medical Center-Anthony M. Yelencis Community	128	1	3.499	0.286	0.166	(0.014, 1.410)	S
Jefferson Cherry Hill Hospital	26	3	0.606	---	---	---	---

Jefferson Stratford Hospital	22	1	0.487	---	---	---	---
Jefferson Washington Township Hospital	164	4	4.387	0.912	0.916	(0.290, 2.199)	S
Jersey City Medical Center	113	2	3.358	0.596	0.5	(0.100, 1.968)	S
Jersey Shore University Medical Center	259	8	7.909	1.012	0.929	(0.470, 1.921)	S
Lourdes Medical Center Burlington County	52	3	1.415	2.12	0.226	(0.539, 5.770)	S
Monmouth Medical Center	141	5	4.058	1.232	0.607	(0.451, 2.731)	S
Monmouth Medical Center Southern Campus	12	0	0.256	---	---	---	---
Morristown Medical Center	527	5	17.785	0.281	0.001	(0.103, 0.623)	L
Newark Beth Israel Medical Center	78	7	2.921	2.397	0.04	(1.048, 4.741)	H
Newton Medical Center	93	1	3.037	0.329	0.242	(0.016, 1.624)	S
Ocean Medical Center	243	3	6.378	0.47	0.168	(0.120, 1.280)	S
Our Lady of Lourdes Medical Center	72	1	1.908	0.524	0.58	(0.026, 2.586)	S
Overlook Medical Center	372	6	10.909	0.55	0.122	(0.223, 1.144)	S
Palisades Medical Center	28	0	0.699	---	---	---	---
Penn Medicine Princeton Medical Center	140	4	3.824	1.046	0.868	(0.332, 2.523)	S
Raritan Bay Medical Center-Old Bridge	36	1	1.082	0.924	1	(0.046, 4.559)	S
Raritan Bay Medical Center-Perth Amboy	42	1	1.204	0.831	0.961	(0.042, 4.098)	S
Riverview Medical Center	164	0	5.532	0	0.004	(---, 0.542)	L
Robert Wood Johnson University Hospital	250	11	9.818	1.12	0.677	(0.589, 1.947)	S
Robert Wood Johnson University Hospital at Rahway	49	0	1.3	0	0.273	(---, 2.304)	S
Robert Wood Johnson University Hospital Hamilton	105	2	3.29	0.608	0.521	(0.102, 2.009)	S
Robert Wood Johnson University Hospital Somerset	103	1	3.134	0.319	0.224	(0.016, 1.574)	S
Saint Clare's Hospital Dover	26	0	0.702	---	---	---	---
Saint Clare's Hospital/Denville	125	1	4.897	0.204	0.052	(0.010, 1.007)	S
Saint Michael's Medical Center	22	2	0.531	---	---	---	---
Saint Peter's University Hospital	143	3	4.558	0.658	0.5	(0.167, 1.791)	S
Shore Medical Center	126	3	3.85	0.779	0.724	(0.198, 2.121)	S
Southern Ocean Medical Center	59	0	1.393	0	0.248	(---, 2.150)	S
St. Barnabas Medical Center	389	6	12.449	0.482	0.051	(0.195, 1.002)	S
St. Francis Medical Center	30	1	0.812	---	---	---	---
St. Joseph's University Medical Center	130	0	4.895	0	0.008	(---, 0.612)	L
St. Joseph's Wayne Medical Center	44	2	0.892	---	---	---	---
St. Luke's Warren Hospital	59	1	1.436	0.696	0.817	(0.035, 3.434)	S
St. Mary's General Hospital	46	0	1.176	0	0.309	(---, 2.547)	S
The Memorial Hospital of Salem County	10	0	0.27	---	---	---	---
The Valley Hospital	203	8	5.897	1.357	0.384	(0.630, 2.576)	S

Trinitas Regional Medical Center	81	0	2.462	0	0.085	(---, 1.217)	S
University Hospital	109	8	4.462	1.793	0.122	(0.833, 3.405)	S
Virtua Memorial Hospital of Burlington County	138	2	5.143	0.389	0.149	(0.065, 1.285)	S
Virtua-West Jersey Hospital-Marlton	79	3	2.432	1.234	0.666	(0.314, 3.358)	S
Virtua-West Jersey Hospital-Voorhees	333	3	11.022	0.272	0.006	(0.069, 0.741)	L
Statewide	8045	206	247.696	0.832	0.007	(0.724, 0.951)	L

* No COLOs performed at Deborah in 2015

Source: New Jersey Healthcare-Associated Infections for 2015 submitted through the National Healthcare Safety Network (NHSN).

- ^a Expected (E)= # of infections predicted using the model fitted from the NHSN data from 2006-2008 which serves as the baseline for future reports.
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. The National Ratio is derived using the CDC's NHSN data from 2006-2008 (AJIC, December 2009).
- 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.