

**Colon Surgery Surgical Site Infections, 2023**

Hospital Name	Number of Procedures	Observed # of Colon Surgical Site Infections (O)	Expected # of Colon Surgical Site Infections (E) <sup>a</sup>	SIR <sup>b</sup>	Confidence Interval	National Comparison <sup>†</sup>
AtlantiCare Regional Medical Center-City	76	2	2.202	0.908	(0.152, 3.001)	S
AtlantiCare Regional Medical Center-Mainland	93	2	2.356	0.849	(0.142, 2.805)	S
Bayshore Medical Center	52	3	1.165	2.575	(0.655, 7.008)	S
Bergen New Bridge Medical Center	0	0			N/A	N/A
Cape Regional Medical Center	32	0	0.63	---	---	---
Capital Health Medical Center-Hopewell	139	0	3.037	0	(---, 0.986)	L
Capital Health Regional Medical Center	26	1	0.95	---	---	---
CarePoint Health-Bayonne Medical Center	31	0	0.598	---	---	---
CarePoint Health-Christ Hospital	31	0	0.818	---	---	---
CarePoint Health-Hoboken University Medical Center	24	0	0.765	---	---	---
CentraState Medical Center	155	4	3.54	1.13	(0.359, 2.726)	S
Chilton Medical Center	90	1	1.916	0.522	(0.026, 2.574)	S
Clara Maass Medical Center	90	0	1.877	0	(---, 1.596)	S
Community Medical Center	319	5	7.866	0.636	(0.233, 1.409)	S
Cooper Hospital University Medical Center	609	26	24.973	1.041	(0.695, 1.504)	S
Cooperman Barnabas Medical Center	307	4	9.09	0.44	(0.140, 1.061)	S
Deborah Heart and Lung Center	0	0			N/A	N/A
East Orange General Hospital	6	0	0.132	---	---	---
Englewood Hospital and Medical Center	169	4	4.307	0.929	(0.295, 2.240)	S
Hackensack Meridian Health-Mountainside Medical Center	90	4	1.98	2.021	(0.642, 4.874)	S
Hackensack Meridian Health-Pascack Valley MC	40	0	0.607	---	---	---
Hackensack University Medical Center	442	11	12.399	0.887	(0.467, 1.542)	S
Hackettstown Medical Center	28	0	0.451	---	---	---
Holy Name Medical Center	135	1	2.777	0.36	(0.018, 1.776)	S
Hudson Regional Hospital	15	0	0.29	---	---	---
Hunterdon Medical Center	83	1	2.419	0.413	(0.021, 2.039)	S
Inspira Medical Center Elmer	15	0	0.29	---	---	---
Inspira Medical Center Mannington	1	0	0.014	---	---	---

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Inspira Medical Center Mullica Hill	192	6	4.286	1.4	(0.567, 2.912)	S
Inspira Medical Center Vineland	123	1	3.219	0.311	(0.016, 1.532)	S
Jefferson Cherry Hill Hospital	22	2	0.442	---	---	---
Jefferson Health System	46	2	1.041	1.921	(0.322, 6.347)	S
Jefferson Washington Township Hospital	119	2	2.662	0.751	(0.126, 2.482)	S
Jersey City Medical Center	86	3	2.485	1.207	(0.307, 3.286)	S
Jersey Shore University Medical Center	332	4	9.686	0.413	(0.131, 0.996)	L
JFK University Medical Center	142	3	3.993	0.751	(0.191, 2.045)	S
Monmouth Medical Center	145	2	3.661	0.546	(0.092, 1.805)	S
Monmouth Medical Center Southern Campus	22	0	0.481	---	---	---
Morristown Medical Center	653	13	18.047	0.72	(0.401, 1.201)	S
Newark Beth Israel Medical Center	82	1	2.4	0.417	(0.021, 2.055)	S
Newton Medical Center	61	1	1.338	0.747	(0.037, 3.685)	S
Ocean University Medical Center	235	4	4.548	0.879	(0.279, 2.121)	S
Old Bridge Medical Center	90	3	1.798	1.669	(0.425, 4.542)	S
Overlook Medical Center	445	9	12.748	0.706	(0.344, 1.296)	S
Palisades Medical Center	25	2	0.601	---	---	---
Penn Medicine Princeton Medical Center	191	4	4.048	0.988	(0.314, 2.384)	S
Raritan Bay Medical Center	4	0	0.069	---	---	---
Riverview Medical Center	143	1	2.967	0.337	(0.017, 1.662)	S
Robert Wood Johnson University Hospital	337	7	13.05	0.536	(0.235, 1.061)	S
Robert Wood Johnson University Hospital Hamilton	107	0	2.507	0	(---, 1.195)	S
Robert Wood Johnson University Hospital Rahway	20	0	0.356	---	---	---
Robert Wood Johnson University Hospital Somerset	81	0	2.017	0	(---, 1.485)	S
Saint Clare's Hospital	14	0	0.297	---	---	---
Saint Clare's Hospital-Denville	58	2	1.428	1.401	(0.235, 4.628)	S
Saint Michael's Medical Center	38	1	0.883		---	---
Saint Peter's University Hospital	131	1	3.335	0.3	(0.015, 1.479)	S
Shore Medical Center	65	2	1.369	1.461	(0.245, 4.828)	S

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Southern Ocean Medical Center	100	2	2.562	0.781	(0.131, 2.579)	S
St. Joseph's University Medical Center	146	2	6.22	0.322	(0.054, 1.062)	S
St. Joseph's Wayne Medical Center	21	1	0.581	---	---	---
St. Luke's Warren Hospital	27	2	0.532	---	---	---
St. Mary's General Hospital	41	0	0.846	---	---	---
Trinitas Regional Medical Center	22	0	0.672	---	---	---
University Hospital	79	3	3.17	0.946	(0.241, 2.576)	S
Valley Hospital	242	4	4.734	0.845	(0.268, 2.038)	S
Virtua Memorial Hospital of Burlington County	194	4	4.754	0.841	(0.267, 2.030)	S
Virtua Our Lady of Lourdes Hospital-Camden	54	0	1.268	0	(---, 2.362)	S
Virtua West Jersey Hospital-Marlton	99	0	2.662	0	(---, 1.125)	S
Virtua West Jersey Hospital-Vorhees	314	10	6.175	1.62	(0.823, 2.887)	S
Virtua Willingboro Hospital	4	0	0.072	---	---	---
<b>Statewide</b>	<b>8450</b>	<b>173</b>	<b>227.455</b>	<b>0.761</b>	<b>(0.653, 0.880)</b>	<b>L</b>

Source: New Jersey Healthcare-Associated Infections for 2023 submitted through the National Healthcare Safety Network (NHSN).

a 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.

N/A: Procedures not performed