**Overall Surgical Site Infections, 2023** 

Overall Surgical Site Infections, 2023		Observed # of	Expected # of			
	Number of	Overall Surgical	Overall	a.ah	Confidence	
	Procedures	Site Infections	Surgical Site	SIRb	Interval	National
Hospital Name		(0)	Infections (E)a			Comparison <sup>‡</sup>
AtlantiCare Regional Medical Center-City	169	3	2.758	1.088	(0.277, 2.960)	S
AtlantiCare Regional Medical Center-Mainland	1310	5	7.158	0.698	(0.256, 1.548)	S
Bayshore Medical Center	198	4	1.645	2.432	(0.773, 5.867)	S
Bergen New Bridge Medical Center	12	0	0.037			
Cape Regional Medical Center	86	0	0.809			
Capital Health Medical Center-Hopewell	588	3	5.498	0.546	(0.139, 1.485)	S
Capital Health Regional Medical Center	110	1	1.673	0.598	(0.030, 2.948)	S
CarePoint Health-Bayonne Medical Center	71	0	0.793			
CarePoint Health-Christ Hospital	83	0	1.036	0	(, 2.891)	S
CarePoint Health-Hoboken University Medical Center	57	0	1.047	0	(, 2.863)	S
CentraState Medical Center	283	4	4.213	0.95	(0.302, 2.290)	S
Chilton Medical Center	330	2	2.788	0.717	(0.120, 2.370)	S
Clara Maass Medical Center	372	1	3.185	0.314	(0.016, 1.549)	S
Community Medical Center	901	8	10.688	0.749	(0.348, 1.421)	S
Cooper Hospital University Medical Center	1714	33	34.536	0.956	(0.669, 1.326)	S
Cooperman Barnabas Medical Center	1540	13	16.891	0.77	(0.428, 1.283)	S
Deborah Heart and Lung Center	124	1	1.081	0.925	(0.046, 4.564)	S
East Orange General Hospital	7	0	0.138			
Englewood Hospital and Medical Center	752	11	8.224	1.337	(0.703, 2.325)	S
Hackensack Meridian Health-Mountainside Medical Center	383	7	3.092	2.264	(0.990, 4.478)	S
Hackensack Meridian Health-Pascack Valley MC	252	0	1.352	0	(, 2.217)	S
Hackensack University Medical Center	2538	16	23.658	0.676	(0.400, 1.075)	S
Hackettstown Medical Center	28	0	0.451			
Holy Name Medical Center	410	3	4.584	0.654	(0.166, 1.781)	S
Hudson Regional Hospital	535	1	1.708	0.585	(0.029, 2.887)	S
Hunterdon Medical Center	533	2	4.28	0.467	(0.078, 1.544)	S
Inspira Medical Center Elmer	188	0	0.662			
Inspira Medical Center Mannington	28	0	0.135			
Inspira Medical Center Mullica Hill	439	9	5.617	1.602	(0.781, 2.941)	S

	Number of Procedures	Observed # of Overall Surgical Site Infections	Expected # of Overall Surgical Site	SIR <sup>b</sup>	Confidence Interval	National
Hospital Name	200	(0)	Infections (E) <sup>a</sup>	0.004	(0.044.4.000)	Comparison <sup>‡</sup>
Inspira Medical Center Vineland	288	1	4.531	0.221	(0.011, 1.089)	S
Jefferson Cherry Hill Hospital	431	5	1.844	2.711	(0.993, 6.010)	S
Jefferson Health System	46	2	1.041	1.921	(0.322, 6.347)	S
Jefferson Washington Township Hospital	681	9	5.574	1.615	(0.787, 2.963)	S
Jersey City Medical Center	611	13	6.34	2.05	(1.140, 3.418)	Н
Jersey Shore University Medical Center	1456	8	17.645	0.453	(0.211, 0.861)	L
JFK University Medical Center	489	10	6.09	1.642	(0.834, 2.927)	S
Monmouth Medical Center	813	3	6.799	0.441	(0.112, 1.201)	S
Monmouth Medical Center Southern Campus	35	0	0.522			
Morristown Medical Center	3389	27	30.318	0.891	(0.599, 1.278)	S
Newark Beth Israel Medical Center	395	4	5.533	0.723	(0.230, 1.744)	S
Newton Medical Center	165	1	1.771	0.565	(0.028, 2.785)	S
Ocean University Medical Center	1147	6	7.447	0.806	(0.327, 1.676)	S
Old Bridge Medical Center	208	3	2.333	1.286	(0.327, 3.500)	S
Overlook Medical Center	1495	12	17.219	0.697	(0.378, 1.185)	S
Palisades Medical Center	103	2	0.924			
Penn Medicine Princeton Medical Center	1297	8	7.968	1.004	(0.466, 1.907)	S
Raritan Bay Medical Center	39	0	0.295			
Riverview Medical Center	714	2	5.252	0.381	(0.064, 1.258)	S
Robert Wood Johnson University Hospital	1207	10	20.486	0.488	(0.248, 0.870)	L
Robert Wood Johnson University Hospital Hamilton	581	0	3.922	0	(, 0.764)	L
Robert Wood Johnson University Hospital Rahway	168	1	0.855			
Robert Wood Johnson University Hospital Somerset	500	4	3.799	1.053	(0.335, 2.540)	S
Saint Clare's Hospital	14	0	0.297			
Saint Clare's Hospital-Denville	217	5	2.172	2.302	(0.844, 5.103)	S
Saint Michael's Medical Center	80	1	1.266	0.79	(0.040, 3.897)	S
Saint Peter's University Hospital	510	4	5.354	0.747	(0.237, 1.802)	S
Shore Medical Center	149	2	2.086	0.959	(0.161, 3.167)	S
Southern Ocean Medical Center	173	2	3.002	0.666	(0.112, 2.201)	S

Hospital Name	Number of Procedures	Observed # of Overall Surgical Site Infections (O)	Expected # of Overall Surgical Site Infections (E) <sup>a</sup>	SIR <sup>b</sup>	Confidence Interval	National Comparison <sup>‡</sup>
St. Joseph's University Medical Center	360	4	8.245	0.485	(0.154, 1.170)	S
St. Joseph's Wayne Medical Center	67	1	0.737			
St. Luke's Warren Hospital	144	2	0.879			
St. Mary's General Hospital	164	1	1.557	0.642	(0.032, 3.168)	S
Trinitas Regional Medical Center	130	0	1.521	0	(, 1.970)	S
University Hospital	153	4	3.966	1.009	(0.320, 2.433)	S
Valley Hospital	1317	8	8.761	0.913	(0.424, 1.734)	S
Virtua Memorial Hospital of Burlington County	577	6	7.401	0.811	(0.329, 1.686)	S
Virtua Our Lady of Lourdes Hospital-Camden	302	1	3.027	0.33	(0.017, 1.629)	S
Virtua West Jersey Hospital-Marlton	99	0	2.662	0	(, 1.125)	S
Virtua West Jersey Hospital-Vorhees	1452	13	12.569	1.034	(0.575, 1.724)	S
Virtua Willingboro Hospital	4	0	0.072			
Statewide	36211	312	373.813	0.835	(0.746, 0.931)	L

## 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.</li>