

**Knee Arthroplasty Surgical Site Infections 2023**

Hospital Name	Number of Procedures	Observed # of Knee Arthroplasty Infections (O)	Expected # of Knee Arthroplasty Infections ( E) <sup>a</sup>	SIR <sup>b</sup>	Confidence Interval	National Comparison <sup>‡</sup>
AtlantiCare Regional Medical Center-City	0	0			N/A	N/A
AtlantiCare Regional Medical Center-Mainland	1014	3	3.343	0.897	(0.228, 2.442)	S
Bayshore Medical Center	145	1	0.467	---	---	---
Bergen New Bridge Medical Center	10	0	0.024	---	---	---
Cape Regional Medical Center	35	0	0.089	---	---	---
Capital Health Medical Center-Hopewell	310	3	1.442	2.081	(0.529, 5.662)	S
Capital Health Regional Medical Center	16	0	0.073	---	---	---
CarePoint Health-Bayonne Medical Center	40	0	0.195	---	---	---
CarePoint Health-Christ Hospital	1	0	0.005	---	---	---
CarePoint Health-Hoboken University Medical Center	5	0	0.033	---	---	---
CentraState Medical Center	96	0	0.418	---	---	---
Chilton Medical Center	210	1	0.64	---	---	---
Clara Maass Medical Center	153	0	0.415	---	---	---
Community Medical Center	369	3	1.469	2.042	(0.519, 5.558)	S
Cooper Hospital University Medical Center	174	1	0.982	---	---	---
Cooperman Barnabas Medical Center	366	2	1.661	1.204	(0.202, 3.978)	S
Deborah Heart and Lung Center					N/A	N/A
East Orange General Hospital	0	0			N/A	N/A
Englewood Hospital and Medical Center	243	0	0.626	---	---	---
Hackensack Meridian Health-Mountainside Medical Center	230	2	0.765	---	---	---
Hackensack Meridian Health-Pascack Valley MC	142	0	0.388	---	---	---
Hackensack University Medical Center	1246	3	3.962	0.757	(0.193, 2.061)	S
Hackettstown Medical Center	0	0			N/A	N/A
Holy Name Medical Center	94	1	0.584	---	---	---
Hudson Regional Hospital	473	1	1.214	0.824	(0.041, 4.062)	S
Hunterdon Medical Center	386	1	1.577	0.634	(0.032, 3.127)	S
Inspira Medical Center Elmer	172	0	0.366	---	---	---
Inspira Medical Center Mannington	27	0	0.121	---	---	---

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Inspira Medical Center Mullica Hill	192	1	0.899	---	---	---
Inspira Medical Center Vineland	54	0	0.331	---	---	---
Jefferson Cherry Hill Hospital	409	3	1.402	2.14	(0.544, 5.824)	S
Jefferson Health System	0	0			N/A	N/A
Jefferson Washington Township Hospital	425	4	1.383	2.892	(0.919, 6.976)	S
Jersey City Medical Center	268	4	1.906	2.099	(0.667, 5.062)	S
Jersey Shore University Medical Center	416	2	1.786	1.12	(0.188, 3.701)	S
JFK University Medical Center	260	6	1.485	4.041	(1.638, 8.405)	H
Monmouth Medical Center	487	1	1.901	0.526	(0.026, 2.594)	S
Monmouth Medical Center Southern Campus	13	0	0.04	---	---	---
Morristown Medical Center	1590	6	4.967	1.208	(0.490, 2.512)	S
Newark Beth Israel Medical Center	17	0	0.101	---	---	---
Newton Medical Center	63	0	0.209	---	---	---
Ocean University Medical Center	888	2	2.705	0.739	(0.124, 2.443)	S
Old Bridge Medical Center	111	0	0.489	---	---	---
Overlook Medical Center	817	1	2.739	0.365	(0.018, 1.801)	S
Palisades Medical Center	54	0	0.177	---	---	---
Penn Medicine Princeton Medical Center	960	4	3.146	1.272	(0.404, 3.067)	S
Raritan Bay Medical Center	1	0	0.006	---	---	---
Riverview Medical Center	456	1	1.454	0.688	(0.034, 3.391)	S
Robert Wood Johnson University Hospital	8	0	0.043	---	---	---
Robert Wood Johnson University Hospital Hamilton	367	0	0.967	---	---	---
Robert Wood Johnson University Hospital Rahway	148	1	0.5	---	---	---
Robert Wood Johnson University Hospital Somerset	348	1	1.348	0.742	(0.037, 3.658)	S
Saint Clare's Hospital	0	0			N/A	N/A
Saint Clare's Hospital-Denville	103	2	0.412	---	---	---
Saint Michael's Medical Center	6	0	0.078	---	---	---
Saint Peter's University Hospital	231	1	0.924	---	---	---
Shore Medical Center	58	0	0.532	---	---	---

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Southern Ocean Medical Center	52	0	0.305	---	---	---
St. Joseph's University Medical Center	32	0	0.294	---	---	---
St. Joseph's Wayne Medical Center	1	0	0.009	---	---	---
St. Luke's Warren Hospital	113	0	0.33	---	---	---
St. Mary's General Hospital	7	0	0.034	---	---	---
Trinitas Regional Medical Center	16	0	0.141	---	---	---
University Hospital	15	0	0.152	---	---	---
Valley Hospital	726	4	1.865	2.145	(0.681, 5.173)	S
Virtua Memorial Hospital of Burlington County	181	0	0.77	---	---	---
Virtua Our Lady of Lourdes Hospital-Camden					N/A	N/A
Virtua West Jersey Hospital-Marlton	0	0			N/A	N/A
Virtua West Jersey Hospital-Vorhees	632	1	2.098	0.477	(0.024, 2.351)	S
Virtua Willingboro Hospital	0	0			N/A	N/A
<b>Statewide</b>	<b>16482</b>	<b>67</b>	<b>58.784</b>	<b>1.14</b>	<b>(0.890, 1.438)</b>	<b>S</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