

Knee Arthroplasty Surgical Site Infections 2024

Hospital Name	Procedure Count	Observed # of Knee Arthroplasty Infections (O)	Expected # of Knee Arthroplasty Infections (E) ^a	SIR ^b	Confidence Interval	National Comparison [‡]
AtlantiCare Regional Medical Center-City	0	0				
AtlantiCare Regional Medical Center-Mainland	917	1	2.946	0.339	(0.017, 1.674)	S
Bayshore Medical Center	119	0	0.431	---	---	---
Bergen New Bridge Medical Center	4	0	0.013	---	---	---
Cape Regional Medical Center	47	0	0.133	---	---	---
Capital Health Medical Center-Hopewell	268	1	1.025	0.976	(0.049, 4.811)	S
Capital Health Regional Medical Center	30	0	0.154	---	---	---
CarePoint Health-Bayonne Medical Center	4	0	0.012	---	---	---
CarePoint Health-Christ Hospital	0	0				
CarePoint Health-Hoboken University Medical Center	0	0				
CentraState Medical Center	57	0	0.355	---	---	---
Chilton Medical Center	168	2	0.532	---	---	---
Clara Maass Medical Center	134	0	0.394	---	---	---
Community Medical Center	345	1	1.275	0.785	(0.039, 3.869)	S
Cooper Hospital University Medical Center	218	3	0.834	---	---	---
Cooperman Barnabas Medical Center	416	4	2.236	1.789	(0.568, 4.315)	S
Deborah Heart and Lung Center	N/A					
East Orange General Hospital	6	0	0.023	---	---	---
Englewood Hospital and Medical Center	156	0	0.395	---	---	---
Hackensack Meridian Health-Mountainside Medical Center	160	0	0.451	---	---	---
Hackensack Meridian Health-Pascack Valley MC	166	1	0.407	---	---	---
Hackensack University Medical Center	1472	2	4.356	0.459	(0.077, 1.517)	S
Hackettstown Medical Center	11	1	0.025	---	---	---
Holy Name Medical Center	224	1	1.242	0.805	(0.040, 3.972)	S
Hudson Regional Hospital	580	0	1.668	0.000	(---, 1.797)	S
Hunterdon Medical Center	377	1	1.507	0.664	(0.033, 3.273)	S
Inspira Medical Center Elmer	214	0	0.496	---	---	---
Inspira Medical Center Mannington	5	0	0.024	---	---	---
Inspira Medical Center Mullica Hill	186	0	0.903	---	---	---
Inspira Medical Center Vineland	56	2	0.373	---	---	---

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Jefferson Cherry Hill Hospital	360	0	1.248	0.000	(---, 2.400)	S
Jefferson Health System	0	0				
Jefferson Washington Township Hospital	443	1	1.378	0.726	(0.036, 3.579)	S
Jersey City Medical Center	299	4	2.741	1.459	(0.464, 3.520)	S
Jersey Shore University Medical Center	380	1	1.430	0.699	(0.035, 3.448)	S
JFK University Medical Center	247	1	1.145	0.873	(0.044, 4.306)	S
Monmouth Medical Center	490	2	2.033	0.984	(0.165, 3.250)	S
Monmouth Medical Center Southern Campus	6	0	0.013	---	---	---
Morristown Medical Center	1451	7	4.350	1.609	(0.704, 3.184)	S
Newark Beth Israel Medical Center	6	0	0.025	---	---	---
Newton Medical Center	52	0	0.190	---	---	---
Ocean University Medical Center	884	1	2.718	0.368	(0.018, 1.814)	S
Old Bridge Medical Center	98	0	0.308	---	---	---
Overlook Medical Center	857	1	2.735	0.366	(0.018, 1.803)	S
Palisades Medical Center	24	0	0.072	---	---	---
Penn Medicine Princeton Medical Center	1042	3	3.277	0.915	(0.233, 2.492)	S
Raritan Bay Medical Center	0	0				
Riverview Medical Center	452	1	1.459	0.685	(0.034, 3.380)	S
Robert Wood Johnson University Hospital	6	0	0.072	---	---	---
Robert Wood Johnson University Hospital Hamilton	275	0	0.664	---	---	---
Robert Wood Johnson University Hospital Rahway	188	0	0.502	---	---	---
Robert Wood Johnson University Hospital Somerset	377	1	1.317	0.759	(0.038, 3.745)	S
Saint Clare's Hospital	0	0				
Saint Clare's Hospital-Denville	122	0	0.402	---	---	---
Saint Michael's Medical Center	7	0	0.039	---	---	---
Saint Peter's University Hospital	191	1	0.668	---	---	---
Shore Medical Center	54	0	0.366	---	---	---
Southern Ocean Medical Center	26	1	0.084	---	---	---
St. Joseph's University Medical Center	58	0	0.300	---	---	---

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St. Joseph's Wayne Medical Center	0	0				
St. Luke's Warren Hospital	118	0	0.332	---	---	---
St. Mary's General Hospital	5	0	0.018	---	---	---
Trinitas Regional Medical Center	20	0	0.102	---	---	---
University Hospital	25	0	0.336	---	---	---
Valley Hospital	62	0	0.377	---	---	---
Virtua Memorial Hospital of Burlington County	171	2	0.729	---	---	---
Virtua Our Lady of Lourdes Hospital-Camden	N/A					
Virtua West Jersey Hospital-Marlton	N/A					
Virtua West Jersey Hospital-Vorhees	650	4	2.551	1.568	(0.498, 3.783)	S
Virtua Willingboro Hospital	0	0				
STATEWIDE	15,786	51	56.189	0.908	(0.683, 1.184)	S

Source: New Jersey Healthcare-Associated Infections for 2024 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