

Knee Arthroplasty Surgical Site Infections, 2017

HOSPITAL NAME	Procedure Count	Observed # of Knee Arthroplasty Infections (O)	Expected # of Knee Arthroplasty Infections (E) ^a	SIR ^b	National Comparison [‡]
AtlantiCare Regional Medical Center-City Campus	1	0	0.022	---	---
AtlantiCare Regional Medical Center-Mainland Campus	1543	3	4.802	0.625	S
Bayshore Community Hospital	32	0	0.187	---	---
Bergen Regional Medical Center	0	0		---	---
Cape Regional Medical Center	72	0	0.213	---	---
Capital Health Medical Center - Hopewell	247	0	0.948	---	---
Capital Health Regional Medical Center (RMC)	14	0	0.108	---	---
CarePoint Health-Bayonne Medical Center	4	0	0.015	---	---
CarePoint Health-Christ Hospital	29	0	0.167	---	---
CarePoint Health-Hoboken University MC	67	1	0.613	---	---
CentraState Medical Center	149	0	0.451	---	---
Chilton Medical Center	94	1	0.305	---	---
Clara Maass Medical Center	161	0	0.469	---	---
Community Medical Center	383	1	1.309	0.764	S
Cooper Hospital University	243	4	1.092	3.665	H
East Orange General Hospital	9	0	0.068	---	---
Englewood Hospital and Medical Center	291	0	0.911	---	---
Hackensack Meridian Health Pascack Valley	242	0	0.818	---	---
Hackensack UMC Mountainside	98	1	0.36	---	---
Hackensack University Medical Center	1414	6	4.336	1.384	S
Hackettstown Regional Medical Center	36	0	0.077	---	---
Holy Name Medical Center	478	6	1.632	3.676	H
Hudson Regional Medical Center	6	0	0.026	---	---
Hunterdon Medical Center	334	1	1.67	0.599	S
Inspira Medical Center Elmer	163	2	0.327	---	---
Inspira Medical Center Woodbury	130	1	0.575	---	---
Inspira Medical Centers, Inc.	177	2	0.98	---	---
J.F.K. MC-Anthony M. Yelensics Community	257	1	1.011	0.989	S
Jefferson Cherry Hill Hospital	351	0	1.124	0	S
Jefferson Stratford Hospital	10	1	0.07	---	---

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Jefferson Washington Township Hospital	505	3	1.393	2.154	S
Jersey City Medical Center	258	3	1.767	1.698	S
Jersey Shore University Medical Center	316	2	1.617	1.237	S
Lourdes Medical Center of Burlington County	87	0	0.308	---	---
Monmouth Medical Center	389	0	1.88	0	S
Monmouth Medical Center Southern Campus	17	0	0.05	---	---
Morristown Medical Center	1701	5	4.853	1.03	S
Newark Beth Israel Medical Center	56	0	0.372	---	---
Newton Medical Center	42	0	0.136	---	---
Ocean Medical Center	643	0	1.623	0	S
Overlook Medical Center	633	2	2.405	0.832	S
Palisades Medical Center	30	0	0.091	---	---
Penn Medicine Princeton Medical Center	808	3	2.519	1.191	S
Raritan Bay Medical Center-Old Bridge	84	1	0.203	---	---
Raritan Bay Medical Center-Perth Amboy	5	0	0.019	---	---
Riverview Medical Center	439	0	1.622	0	S
Robert Wood Johnson University Hospital	266	1	0.941	---	---
Robert Wood Johnson University Hospital at Rahway	74	0	0.306	---	---
Robert Wood Johnson University Hospital Hamilton	456	0	1.272	0	S
Robert Wood Johnson University Hospital Somerset	277	1	0.784	---	---
Saint Clare's Hospital Dover	8	0	0.029	---	---
Saint Clare's Hospital/Denville	123	1	0.46	---	---
Saint Michael's Medical Center	37	0	0.232	---	---
Saint Peter's University Hospital	193	0	0.721	---	---
Shore Medical Center	412	1	1.03	0.971	S
Southern Ocean Medical Center	91	0	0.465	---	---
St. Barnabas Medical Center	266	0	0.973	---	---
St. Francis Medical Center	44	0	0.171	---	---
St. Joseph's University Medical Center	264	0	1.26	0	S
St. Joseph's Wayne Medical Center	26	0	0.135	---	---
St. Luke's Warren Hospital	53	2	0.279	---	---

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St. Mary's General Hospital	5	0	0.021	---	---
The Memorial Hospital of Salem County	14	0	0.072	---	---
The Valley Hospital	454	2	1.41	1.418	S
Trinitas Regional Medical Center	35	0	0.221	---	---
University Hospital	36	1	0.566	---	---
Virtua Memorial Hospital of Burlington County	38	1	0.132	---	---
Virtua-West Jersey Hospital-Marlton	197	2	0.765	---	---
Virtua-West Jersey Hospital-Voorhees	1543	1	3.782	0.264	S
Statewide	17960	63	61.566	1.023	S

***No Knee Arthroplasty procedures performed in 2017 at Deborah and Our Lady of Lourdes Medical Center**

Source: New Jersey Healthcare-Associated Infections for 2017 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.