

## Knee Arthroplasty Surgical Site Infections, 2016

HOSPITAL NAME	Procedure Count	Observed # of Knee Arthroplasty Infections (O)	Expected # of Knee Arthroplasty Infections (E) <sup>a</sup>	SIR <sup>b</sup>	National Comparison <sup>‡</sup>
AtlantiCare Regional Medical Center-Mainland Campus	1479	4	4.393	0.911	S
Bayshore Community Hospital	50	0	0.212	---	---
Bergen Regional Medical Center	10	0	0.053	---	---
Cape Regional Medical Center	95	4	0.329	---	---
Capital Health Medical Center - Hopewell	217	0	0.769	---	---
Capital Health Regional Medical Center (RMC)	17	0	0.105	---	---
CarePoint Health-Bayonne Medical Center	2	0	0.017	---	---
CarePoint Health-Christ Hospital	21	0	0.12	---	---
CarePoint Health-Hoboken University MC	85	2	0.628	---	---
CentraState Medical Center	162	0	0.543	---	---
Chilton Medical Center	181	0	0.758	---	---
Clara Maass Medical Center	205	2	0.732	---	---
Community Medical Center	379	1	1.102	0.907	S
Cooper Hospital University	225	1	1.028	0.972	S
East Orange General Hospital	11	0	0.124	---	---
Englewood Hospital and Medical Center	248	1	0.706	---	---
Hackensack Meridian Health Pascack Valley	234	1	0.837	---	---
Hackensack UMC Mountainside	101	0	0.407	---	---
Hackensack University Medical Center	1417	10	4.715	2.121	H
Hackettstown Regional Medical Center	88	0	0.149	---	---
Holy Name Medical Center	421	2	1.466	1.365	S
Hudson Regional Medical Center	12	0	0.035	---	---
Hunterdon Medical Center	275	1	1.421	0.704	S
Inspira Medical Center Elmer	191	2	0.335	---	---
Inspira Medical Center Woodbury	159	0	0.715	---	---
Inspira Medical Centers, Inc.	186	0	0.938	---	---
J.F.K. MC-Anthony M. Yelencis Community	245	1	1.07	0.934	S
Jefferson Cherry Hill Hospital	92	0	0.42	---	---
Jefferson Stratford Hospital	10	0	0.067	---	---

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Jefferson Washington Township Hospital	516	3	1.507	1.991	S
Jersey City Medical Center	205	2	1.307	1.53	S
Jersey Shore University Medical Center	290	1	1.274	0.785	S
Lourdes Medical Center of Burlington County	78	0	0.315	---	---
Monmouth Medical Center	446	1	2.177	0.459	S
Monmouth Medical Center Southern Campus	15	1	0.082	---	---
Morristown Medical Center	1439	3	3.658	0.82	S
Newark Beth Israel Medical Center	19	0	0.124	---	---
Newton Medical Center	85	1	0.325	---	---
Ocean Medical Center	570	3	1.547	1.94	S
Our Lady of Lourdes Medical Center	11	0	0.053	---	---
Overlook Medical Center	547	2	2.054	0.974	S
Palisades Medical Center	21	0	0.066	---	---
Penn Medicine Princeton Medical Center	751	1	1.93	0.518	S
Raritan Bay Medical Center-Old Bridge	57	0	0.137	---	---
Raritan Bay Medical Center-Perth Amboy	11	0	0.064	---	---
Riverview Medical Center	395	1	1.432	0.699	S
Robert Wood Johnson University Hospital	295	3	1.156	2.595	S
Robert Wood Johnson University Hospital at Rahway	91	3	0.392	---	---
Robert Wood Johnson University Hospital Hamilton	452	0	1.086	0	S
Robert Wood Johnson University Hospital Somerset	206	1	0.664	---	---
Saint Clare's Hospital Dover	16	0	0.088	---	---
Saint Clare's Hospital/Denville	173	8	0.64	---	---
Saint Michael's Medical Center	21	1	0.166	---	---
Saint Peter's University Hospital	188	2	0.659	---	---
Shore Medical Center	431	5	1.108	4.513	H
Southern Ocean Medical Center	60	0	0.232	---	---
St. Barnabas Medical Center	269	3	0.97	---	---
St. Francis Medical Center	37	1	0.205	---	---
St. Joseph's University Medical Center	262	0	1.243	0	S
St. Joseph's Wayne Medical Center	19	0	0.064	---	---

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St. Luke's Warren Hospital	40	0	0.149	---	---
St. Mary's General Hospital	6	0	0.013	---	---
The Memorial Hospital of Salem County	11	0	0.042	---	---
The Valley Hospital	448	1	1.425	0.702	S
Trinitas Regional Medical Center	47	4	0.344	---	---
University Hospital	33	0	0.497	---	---
Virtua Memorial Hospital of Burlington County	41	0	0.117	---	---
Virtua-West Jersey Hospital-Marlton	420	1	1.376	0.727	S
Virtua-West Jersey Hospital-Voorhees	1510	5	3.455	1.447	S
<b>Statewide</b>	<b>17350</b>	<b>89</b>	<b>58.329</b>	<b>1.526</b>	<b>H</b>

**\*No Knee Arthroplasty procedures performed in 2016 at Atlanticare Regional Medical Center-City Campus and Deborah**

**Source: New Jersey Healthcare-Associated Infections for 2016 submitted through the National Healthcare Safety Network (NHSN).**

<sup>a</sup> 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.**

<sup>b</sup> Standardized Infection Ratio (SIR)= Observed (O)/ Expected (E)

<sup>‡</sup> 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.