

## Knee Arthroplasty Surgical Site Infections 2021

Hospital Name	Number of Procedures	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-City	0	0		N/A	N/A
AtlantiCare Regional Medical Center-Mainland	1350	4	4.708	0.85	S
Bayshore Medical Center	65	0	0.31	---	---
Bergen New Bridge Medical Center	0	0		N/A	N/A
Cape Regional Medical Center	48	0	0.122	---	---
Capital Health Medical Center - Hopewell	300	8	1.472	5.437	H
Capital Health Regional Medical Center	0	0		N/A	N/A
CarePoint Health-Bayonne Medical Center	100	0	0.472	---	---
CarePoint Health-Christ Hospital	4	0	0.029	---	---
CarePoint Health-Hoboken University Medical Center	31	0	0.175	---	---
CentraState Medical Center	130	2	0.524	---	---
Chilton Medical Center	125	0	0.408	---	---
Clara Maass Medical Center	58	0	0.156	---	---
Community Medical Center	332	2	1.346	1.486	S
Cooper Hospital University Medical Center	211	1	1.012	0.988	S
Cooperman Barnabas Medical Center	297	2	1.186	1.687	S
Deborah Heart and Lung Center				N/A	N/A
East Orange General Hospital	9	0	0.055	---	---
Englewood Hospital and Medical Center	256	0	0.793	---	---
Hackensack Meridian Health - Pascack Valley MC	182	1	0.635	---	---
Hackensack Meridian Health, Mountainside Medical Center	100	0	0.296	---	---
Hackensack University Medical Center	1206	5	3.932	1.272	S
Hackettstown Medical Center	7	0	0.023	---	---
Holy Name Medical Center	98	1	0.43	---	---
Hudson Regional Hospital	356	0	1.038	0	S
Hunterdon Medical Center	367	2	1.643	1.217	S
Inspira Medical Center Elmer	128	2	0.278	---	---
Inspira Medical Center Mullica Hill	181	0	0.998	---	---
Inspira Medical Center Vineland	86	1	0.592	---	---

Hospital Name	Number of Procedures	Observed # of Knee Arthroplasty Infections (O)	Expected # of Knee Arthroplasty Infections ( E) <sup>a</sup>	SIR <sup>b</sup>	National Comparison <sup>‡</sup>
Jefferson Cherry Hill Hospital	325	0	1.008	0	S
Jefferson Stratford Hospital	0	0		N/A	N/A
Jefferson Washington Township Hospital	372	0	1.128	0	S
Jersey City Medical Center	239	8	1.602	4.995	H
Jersey Shore University Medical Center	375	4	1.928	2.074	S
JFK University Medical Center	187	4	1.001	3.997	H
Monmouth Medical Center	382	3	1.612	1.861	S
Monmouth Medical Center Southern Campus	10	0	0.068	---	---
Morristown Medical Center	1915	4	5.951	0.672	S
Newark Beth Israel Medical Center	15	0	0.077	---	---
Newton Medical Center	56	0	0.182	---	---
Ocean University Medical Center	552	4	1.853	2.158	S
Old Bridge Medical Center	77	1	0.304	---	---
Overlook Medical Center	619	2	2.051	0.975	S
Palisades Medical Center	202	0	0.507	---	---
Penn Medicine Princeton Medical Center	939	5	2.695	1.855	S
Raritan Bay Medical Center	3	0	0.008	---	---
Riverview Medical Center	399	0	1.295	0	S
Robert Wood Johnson University Hospital	117	1	0.626	---	---
Robert Wood Johnson University Hospital Hamilton	319	1	0.821	---	---
Robert Wood Johnson University Hospital Rahway	86	0	0.355	---	---
Robert Wood Johnson University Hospital Somerset	359	2	1.219	1.64	S
Saint Clare's Hospital	2	0	0.004	---	---
Saint Clare's Hospital - Denville	85	2	0.327	---	---
Saint Michael's Medical Center	9	0	0.048	---	---
Saint Peter's University Hospital	64	0	0.324	---	---
Salem Medical Center	19	0	0.142	---	---
Shore Medical Center	39	0	0.222	---	---
Southern Ocean Medical Center	27	0	0.174	---	---
St. Francis Medical Center	0	0		N/A	N/A
St. Joseph's University Medical Center	85	0	0.559	---	---
St. Joseph's Wayne Medical Center	0	0			

Hospital Name	Number of Procedures	Observed # of Knee Arthroplasty Infections (O)	Expected # of Knee Arthroplasty Infections (E) <sup>a</sup>	SIR <sup>b</sup>	National Comparison <sup>‡</sup>
St. Luke's Warren Hospital	113	0	0.333	---	---
St. Mary's General Hospital	4	0	0.03	---	---
Trinitas Regional Medical Center	13	0	0.08	---	---
University Hospital	2	0	0.024	---	---
Valley Hospital	500	3	1.393	2.153	S
Virtua Memorial Hospital of Burlington County	125	1	0.666	---	---
Virtua Our Lady of Lourdes Hospital				N/A	N/A
Virtua West Jersey Health System	685	4	2.359	1.696	S
Virtua Willingboro Hospital	0	0		N/A	N/A
Virtua-West Jersey Hospital Marlton	0	0		N/A	N/A
<b>Statewide</b>	<b>15347</b>	<b>80</b>	<b>55.608</b>	<b>1.439</b>	<b>H</b>

**Source: New Jersey Healthcare-Associated Infections for 2021 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