

Knee Arthroplasty Surgical Site Infections 2022

| Hospital Name | Number of Procedures | Observed # of Knee Arthroplasty Infections (O) | Expected # of Knee Arthroplasty Infections (E) ^a | SIR ^b | National Comparison [†] |
|--|----------------------|--|--|------------------|----------------------------------|
| AtlantiCare Regional Medical Center-City | 0 | 0 | N/A | N/A | N/A |
| AtlantiCare Regional Medical Center-Mainland | 1123 | 4 | 3.777 | 1.059 | S |
| Bayshore Medical Center | 86 | 0 | 0.290 | --- | --- |
| Bergen New Bridge Medical Center | 9 | 0 | 0.036 | --- | --- |
| Cape Regional Medical Center | 52 | 0 | 0.154 | --- | --- |
| Capital Health Medical Center-Hopewell | 251 | 1 | 1.102 | 0.907 | S |
| Capital Health Regional Medical Center | 1 | 0 | 0.015 | --- | --- |
| CarePoint Health-Bayonne Medical Center | 115 | 1 | 0.505 | --- | --- |
| CarePoint Health-Christ Hospital | 5 | 0 | 0.047 | --- | --- |
| CarePoint Health-Hoboken University Medical Center | 20 | 0 | 0.153 | --- | --- |
| CentraState Medical Center | 88 | 0 | 0.297 | --- | --- |
| Chilton Medical Center | 138 | 1 | 0.515 | --- | --- |
| Clara Maass Medical Center | 136 | 0 | 0.308 | --- | --- |
| Community Medical Center | 360 | 1 | 1.400 | 0.714 | S |
| Cooper Hospital University Medical Center | 185 | 3 | 1.140 | 2.631 | S |
| Cooperman Barnabas Medical Center | 282 | 0 | 1.197 | 0.000 | S |
| Deborah Heart and Lung Center | 0 | 0 | N/A | N/A | N/A |
| East Orange General Hospital | 12 | 0 | 0.082 | --- | --- |
| Englewood Hospital and Medical Center | 270 | 0 | 0.845 | --- | --- |
| Hackensack Meridian Health-Mountainside Medical Center | 170 | 0 | 0.492 | --- | --- |
| Hackensack Meridian Health-Pascack Valley MC | 163 | 0 | 0.373 | --- | --- |
| Hackensack University Medical Center | 1231 | 2 | 3.896 | 0.513 | S |
| Hackettstown Medical Center | 0 | 0 | N/A | N/A | N/A |
| Holy Name Medical Center | 60 | 0 | 0.338 | --- | --- |
| Hudson Regional Hospital | 488 | 1 | 1.112 | 0.899 | S |
| Hunterdon Medical Center | 411 | 1 | 1.799 | 0.556 | S |
| Inspira Medical Center Elmer | 122 | 0 | 0.254 | --- | --- |
| Inspira Medical Center Mullica Hill | 146 | 0 | 0.702 | --- | --- |
| Inspira Medical Center Vineland | 60 | 0 | 0.377 | --- | --- |

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| Jefferson Cherry Hill Hospital | 355 | 1 | 1.153 | 0.867 | S |
| Jefferson Straford Hospital | 3 | 0 | 0.008 | --- | --- |
| Jefferson Washington Township Hospital | 440 | 1 | 1.446 | 0.692 | S |
| Jersey City Medical Center | 220 | 6 | 1.704 | 3.521 | H |
| Jersey Shore University Medical Center | 373 | 2 | 1.679 | 1.191 | S |
| JFK University Medical Center | 249 | 0 | 1.513 | 0.000 | S |
| Monmouth Medical Center | 490 | 1 | 1.936 | 0.516 | S |
| Monmouth Medical Center Southern Campus | 8 | 0 | 0.048 | --- | --- |
| Morristown Medical Center | 1727 | 6 | 5.202 | 1.153 | S |
| Newark Beth Israel Medical Center | 40 | 0 | 0.267 | --- | --- |
| Newton Medical Center | 63 | 0 | 0.199 | --- | --- |
| Ocean University Medical Center | 784 | 4 | 2.324 | 1.721 | S |
| Old Bridge Medical Center | 82 | 0 | 0.296 | --- | --- |
| Overlook Medical Center | 648 | 0 | 2.476 | 0.000 | S |
| Palisades Medical Center | 100 | 0 | 0.305 | --- | --- |
| Penn Medicine Princeton Medical Center | 852 | 2 | 2.819 | 0.709 | S |
| Raritan Bay Medical Center | 0 | 0 | N/A | N/A | N/A |
| Riverview Medical Center | 457 | 2 | 1.499 | 1.334 | S |
| Robert Wood Johnson University Hospital | 89 | 1 | 0.469 | --- | --- |
| Robert Wood Johnson University Hospital Hamilton | 354 | 1 | 0.880 | --- | --- |
| Robert Wood Johnson University Hospital Rahway | 113 | 0 | 0.406 | --- | --- |
| Robert Wood Johnson University Hospital Somerset | 392 | 3 | 1.383 | 2.169 | S |
| Saint Clare's Hospital | 2 | 0 | 0.005 | --- | --- |
| Saint Clare's Hospital-Denville | 100 | 0 | 0.331 | --- | --- |
| Saint Michael's Medical Center | 2 | 0 | 0.007 | --- | --- |
| Saint Peter's University Hospital | 121 | 0 | 0.455 | --- | --- |
| Salem Medical Center | 3 | 0 | 0.026 | --- | --- |
| Shore Medical Center | 46 | 0 | 0.272 | --- | --- |
| Southern Ocean Medical Center | 34 | 1 | 0.282 | --- | --- |
| St. Francis Medical Center | 0 | 0 | N/A | N/A | N/A |
| St. Joseph's University Medical Center | 91 | 1 | 0.524 | --- | --- |

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|---|----------------------|--|---|------------------|----------------------------------|
| St. Joseph's Wayne Medical Center | 3 | 0 | 0.013 | --- | --- |
| St. Luke's Warren Hospital | 123 | 0 | 0.298 | --- | --- |
| St. Mary's General Hospital | 7 | 0 | 0.055 | --- | --- |
| Trinitas Regional Medical Center | 17 | 1 | 0.104 | --- | --- |
| University Hospital | 14 | 1 | 0.144 | --- | --- |
| Valley Hospital | 627 | 1 | 1.873 | 0.534 | S |
| Virtua Memorial Hospital of Burlington County | 164 | 0 | 0.726 | --- | --- |
| Virtua Our Lady of Lourdes Hospital-Camden | 0 | 0 | N/A | N/A | N/A |
| Virtua West Jersey Hospital-Marlton | 0 | 0 | N/A | N/A | N/A |
| Virtua West Jersey Hospital-Vorhees | 666 | 3 | 2.194 | 1.367 | S |
| Virtua Willingboro Hospital | 0 | 0 | N/A | N/A | N/A |
| Statewide | 15843 | 53 | 56.525 | 0.938 | S |

Source: New Jersey Healthcare-Associated Infections for 2022 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