**Abdominal Hysterectomy Surgical Site Infections, 2023** 

| Hospital Name  | Number of<br>Procedures | Observed # of<br>Abdominal<br>Hysterectomy<br>Infections (O) | Expected # of<br>Abdominal<br>Hysterectomy<br>Infections (<br>E) <sup>a</sup> | SIR <sup>b</sup> | Confidence<br>Interval | National<br>Comparison <sup>‡</sup> |
|--|-------------------------|--|---|------------------|------------------------|-------------------------------------|
| AtlantiCare Regional Medical Center-City               | 93                      | 1  | 0.557   |                  |                        |                                     |
| AtlantiCare Regional Medical Center-Mainland           | 75                      | 0  | 0.618   |                  |                        |                                     |
| Bayshore Medical Center                                | 1                       | 0  | 0.013   |                  |                        |                                     |
| Bergen New Bridge Medical Center                       | 2                       | 0  | 0.013   |                  |                        |                                     |
| Cape Regional Medical Center                           | 19                      | 0  | 0.09  |                  |                        |                                     |
| Capital Health Medical Center-Hopewell                 | 139                     | 0  | 1.019   | 0                | (, 2.940)              | S                                   |
| Capital Health Regional Medical Center                 | 0                       | 0  |   |                  | N/A                    | N/A                                 |
| CarePoint Health-Bayonne Medical Center                | 0                       | 0  |   |                  | N/A                    | N/A                                 |
| CarePoint Health-Christ Hospital                       | 51                      | 0  | 0.213   |                  |                        |                                     |
| CarePoint Health-Hoboken University Medical Center     | 28                      | 0  | 0.249   |                  |                        |                                     |
| CentraState Medical Center                             | 32                      | 0  | 0.254   |                  |                        |                                     |
| Chilton Medical Center                                 | 30                      | 0  | 0.232   |                  |                        |                                     |
| Clara Maass Medical Center                             | 129                     | 1  | 0.893   |                  |                        |                                     |
| Community Medical Center                               | 213                     | 0  | 1.353   | 0                | (, 2.215)              | S                                   |
| Cooper Hospital University Medical Center              | 423                     | 3  | 4.706   | 0.638            | (0.162, 1.735)         | S                                   |
| Cooperman Barnabas Medical Center                      | 624                     | 7  | 4.189   | 1.671            | (0.731, 3.306)         | S                                   |
| Deborah Heart and Lung Center                          |                         |  |   |                  | N/A                    | N/A                                 |
| East Orange General Hospital                           | 1                       | 0  | 0.006   |                  |                        |                                     |
| Englewood Hospital and Medical Center                  | 115                     | 2  | 0.728   |                  |                        |                                     |
| Hackensack Meridian Health-Mountainside Medical Center | 63                      | 1  | 0.348   |                  |                        |                                     |
| Hackensack Meridian Health-Pascack Valley MC           | 70                      | 0  | 0.356   |                  |                        |                                     |
| Hackensack University Medical Center                   | 420                     | 1  | 3.365   | 0.297            | (0.015, 1.466)         | S                                   |
| Hackettstown Medical Center                            | 0                       | 0  |   |                  | N/A                    | N/A                                 |
| Holy Name Medical Center                               | 181                     | 1  | 1.223   | 0.817            | (0.041, 4.032)         | S                                   |
| Hudson Regional Hospital                               | 47                      | 0  | 0.204   |                  |                        |                                     |
| Hunterdon Medical Center                               | 64                      | 0  | 0.284   |                  |                        |                                     |
| Inspira Medical Center Elmer                           | 1                       | 0  | 0.006   |                  |                        |                                     |
| Inspira Medical Center Mannington                      | 0                       | 0  |   |                  | N/A                    | N/A                                 |
| Inspira Medical Center Mullica Hill                    | 55                      | 2  | 0.431   |                  |                        |                                     |

| Hospital Name                                    | Number of<br>Procedures | Observed # of<br>Abdominal<br>Hysterectomy<br>Infections (O) | Expected # of Abdominal Hysterectomy Infections ( E)a | SIR <sup>b</sup> | Confidence<br>Interval | National<br>Comparison <sup>‡</sup> |
|--|-------------------------|--|---|------------------|------------------------|-------------------------------------|
| Inspira Medical Center Vineland                  | 111                     | 0  | 0.981   |                  |                        |                                     |
| Jefferson Cherry Hill Hospital                   | 0                       | 0  |   |                  | N/A                    | N/A                                 |
| Jefferson Health System                          | 0                       | 0  |   |                  | N/A                    | N/A                                 |
| Jefferson Washington Township Hospital           | 137                     | 3  | 1.529   | 1.962            | (0.499, 5.341)         | S                                   |
| Jersey City Medical Center                       | 145                     | 5  | 1.259   | 3.973            | (1.456, 8.806)         | Н                                   |
| Jersey Shore University Medical Center           | 222                     | 1  | 2.22  | 0.45             | (0.023, 2.222)         | S                                   |
| JFK University Medical Center                    | 87                      | 1  | 0.612   |                  |                        |                                     |
| Monmouth Medical Center                          | 181                     | 0  | 1.238   | 0                | (, 2.421)              | S                                   |
| Monmouth Medical Center Southern Campus          | 0                       | 0  |   |                  | N/A                    | N/A                                 |
| Morristown Medical Center                        | 440                     | 3  | 3.06  | 0.981            | (0.249, 2.669)         | S                                   |
| Newark Beth Israel Medical Center                | 176                     | 2  | 1.824   | 1.097            | (0.184, 3.623)         | S                                   |
| Newton Medical Center                            | 41                      | 0  | 0.224   |                  |                        |                                     |
| Ocean University Medical Center                  | 24                      | 0  | 0.193   |                  |                        |                                     |
| Old Bridge Medical Center                        | 7                       | 0  | 0.046   |                  |                        |                                     |
| Overlook Medical Center                          | 233                     | 2  | 1.733   | 1.154            | (0.193, 3.813)         | S                                   |
| Palisades Medical Center                         | 24                      | 0  | 0.146   |                  |                        |                                     |
| Penn Medicine Princeton Medical Center           | 146                     | 0  | 0.774   |                  |                        |                                     |
| Raritan Bay Medical Center                       | 34                      | 0  | 0.22  |                  |                        |                                     |
| Riverview Medical Center                         | 115                     | 0  | 0.831   |                  |                        |                                     |
| Robert Wood Johnson University Hospital          | 231                     | 0  | 2.476   | 0                | (, 1.210)              | S                                   |
| Robert Wood Johnson University Hospital Hamilton | 107                     | 0  | 0.448   |                  |                        |                                     |
| Robert Wood Johnson University Hospital Rahway   | 0                       | 0  |   |                  | N/A                    | N/A                                 |
| Robert Wood Johnson University Hospital Somerset | 71                      | 3  | 0.434   |                  |                        |                                     |
| Saint Clare's Hospital                           | 0                       | 0  |   |                  | N/A                    | N/A                                 |
| Saint Clare's Hospital-Denville                  | 56                      | 1  | 0.332   |                  |                        |                                     |
| Saint Michael's Medical Center                   | 6                       | 0  | 0.04  |                  |                        |                                     |
| Saint Peter's University Hospital                | 148                     | 2  | 1.095   | 1.826            | (0.306, 6.033)         | S                                   |
| Shore Medical Center                             | 26                      | 0  | 0.186   |                  |                        |                                     |
| Southern Ocean Medical Center                    | 21                      | 0  | 0.135   |                  |                        |                                     |

| Hospital Name                                 | Number of Procedures | Observed # of<br>Abdominal<br>Hysterectomy<br>Infections (O) | Expected # of<br>Abdominal<br>Hysterectomy<br>Infections (<br>E) <sup>a</sup> | SIR <sup>b</sup> | Confidence<br>Interval | National<br>Comparison <sup>‡</sup> |
|---|----------------------|--|---|------------------|------------------------|-------------------------------------|
| St. Joseph's University Medical Center        | 95                   | 2  | 0.757   |                  |                        |                                     |
| St. Joseph's Wayne Medical Center             | 45                   | 0  | 0.148   |                  |                        |                                     |
| St. Luke's Warren Hospital                    | 4                    | 0  | 0.018   |                  |                        |                                     |
| St. Mary's General Hospital                   | 57                   | 1  | 0.281   |                  |                        |                                     |
| Trinitas Regional Medical Center              | 92                   | 0  | 0.707   |                  |                        |                                     |
| University Hospital                           | 52                   | 0  | 0.578   |                  |                        |                                     |
| Valley Hospital                               | 241                  | 0  | 1.242   | 0                | (, 2.412)              | S                                   |
| Virtua Memorial Hospital of Burlington County | 202                  | 2  | 1.878   | 1.065            | (0.179, 3.519)         | S                                   |
| Virtua Our Lady of Lourdes Hospital-Camden    | 22                   | 0  | 0.196   |                  |                        |                                     |
| Virtua West Jersey Hospital-Marlton           |                      |  |   |                  | N/A                    | N/A                                 |
| Virtua West Jersey Hospital-Vorhees           | 506                  | 2  | 4.297   | 0.465            | (0.078, 1.538)         | S                                   |
| Virtua Willingboro Hospital                   | 0                    | 0  |   |                  | N/A                    | N/A                                 |
| Statewide                                     | 6981                 | 49   | 53.483  | 0.916            | (0.685, 1.201)         | S                                   |

## Source: New Jersey Healthcare-Associated Infections for 2023 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.</li>

N/A: Procedures not performed