

Overall Surgical Site Infections (SSI), 2015

| Hospital Name | Procedure Count | Observed # of Overall Surgical Site Infections (O) | Expected # of Overall Surgical Site Infections (E) a | SIRb | p-value | 95 % Confidence Interval | National Comparison ‡ |
|---|-----------------|--|--|-------|---------|--------------------------|-----------------------|
| AtlantiCare Regional Medical Center-City Campus | 123 | 3 | 2.878 | 1.042 | 0.875 | (0.265, 2.837) | S |
| AtlantiCare Regional Medical Center-Mainland Campus | 1677 | 14 | 14.027 | 0.998 | 1 | (0.568, 1.635) | S |
| Bayshore Community Hospital | 100 | 1 | 1.858 | 0.538 | 0.602 | (0.027, 2.655) | S |
| Bergen Regional Medical Center | 11 | 0 | 0.28 | --- | --- | --- | --- |
| Cape Regional Medical Center | 220 | 6 | 2.854 | 2.102 | 0.097 | (0.852, 4.373) | S |
| Capital Health Medical Center - Hopewell | 454 | 10 | 6.059 | 1.65 | 0.133 | (0.838, 2.942) | S |
| Capital Health Regional Medical Center (RMC) | 51 | 1 | 1.136 | 0.88 | 1 | (0.044, 4.341) | S |
| CarePoint Health-Bayonne Medical Center | 71 | 3 | 1.683 | 1.782 | 0.329 | (0.453, 4.851) | S |
| CarePoint Health-Christ Hospital | 114 | 0 | 1.596 | 0 | 0.203 | (---, 1.877) | S |
| CarePoint Health-Hoboken University Medical Center | 154 | 6 | 1.757 | 3.416 | 0.012 | (1.384, 7.104) | H |
| Centrastate Medical Center | 450 | 8 | 6.302 | 1.269 | 0.484 | (0.590, 2.411) | S |
| Chilton Medical Center | 379 | 3 | 4.585 | 0.654 | 0.492 | (0.166, 1.781) | S |
| Clara Maass Medical Center | 382 | 11 | 5.261 | 2.091 | 0.027 | (1.100, 3.635) | H |
| Community Medical Center | 812 | 17 | 9.63 | 1.765 | 0.03 | (1.063, 2.769) | H |
| Cooper Hospital University | 1181 | 17 | 21.205 | 0.802 | 0.367 | (0.483, 1.258) | S |
| Deborah Heart and Lung Center | 235 | 1 | 3.4 | 0.294 | 0.18 | (0.015, 1.450) | S |
| East Orange General Hospital | 29 | 1 | 0.635 | --- | --- | --- | --- |
| Englewood Hospital and Medical Center | 666 | 9 | 8.604 | 1.046 | 0.852 | (0.510, 1.920) | S |
| Hackensack Meridian Health Pascack Valley | 153 | 1 | 2.087 | 0.479 | 0.507 | (0.024, 2.363) | S |
| Hackensack UMC Mountainside | 431 | 3 | 4.523 | 0.663 | 0.509 | (0.169, 1.805) | S |
| Hackensack University Medical Center | 2341 | 11 | 27.246 | 0.404 | 0.001 | (0.212, 0.702) | L |
| Hackettstown Regional Medical Center | 115 | 2 | 1.161 | 1.723 | 0.435 | (0.289, 5.693) | S |
| Holy Name Medical Center | 742 | 4 | 7.798 | 0.513 | 0.16 | (0.163, 1.237) | S |
| Hudson Regional Medical Center | 58 | 2 | 0.667 | --- | --- | --- | --- |
| Hunterdon Medical Center | 375 | 4 | 4.033 | 0.992 | 1 | (0.315, 2.393) | S |
| Inspira Medical Center Elmer | 143 | 1 | 0.95 | --- | --- | --- | --- |
| Inspira Medical Center Woodbury | 352 | 5 | 5.425 | 0.922 | 0.911 | (0.338, 2.043) | S |
| Inspira Medical Centers, Inc. | 540 | 7 | 7.561 | 0.926 | 0.886 | (0.405, 1.831) | S |
| J.F.K. Medical Center-Anthony M. Yelencis Community | 491 | 4 | 5.963 | 0.671 | 0.445 | (0.213, 1.618) | S |
| Jefferson Cherry Hill Hospital | 100 | 5 | 1.086 | 4.603 | 0.006 | (1.686, 10.202) | H |

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|---|------|----|--------|-------|-------|----------------|-----|
| Jefferson Stratford Hospital | 46 | 1 | 0.725 | --- | --- | --- | --- |
| Jefferson Washington Township Hospital | 788 | 9 | 8.519 | 1.056 | 0.829 | (0.515, 1.939) | S |
| Jersey City Medical Center | 424 | 3 | 6.633 | 0.452 | 0.142 | (0.115, 1.231) | S |
| Jersey Shore University Medical Center | 1247 | 19 | 18.535 | 1.025 | 0.885 | (0.635, 1.571) | S |
| Lourdes Medical Center Burlington County | 106 | 3 | 1.704 | 1.761 | 0.338 | (0.448, 4.792) | S |
| Monmouth Medical Center | 715 | 6 | 9.109 | 0.659 | 0.306 | (0.267, 1.370) | S |
| Monmouth Medical Center Southern Campus | 29 | 1 | 0.351 | --- | --- | --- | --- |
| Morristown Medical Center | 2927 | 13 | 34.841 | 0.373 | 0 | (0.208, 0.622) | L |
| Newark Beth Israel Medical Center | 571 | 21 | 9.467 | 2.218 | 0.001 | (1.410, 3.333) | H |
| Newton Medical Center | 256 | 2 | 3.877 | 0.516 | 0.358 | (0.086, 1.704) | S |
| Ocean Medical Center | 880 | 5 | 10.667 | 0.469 | 0.065 | (0.172, 1.039) | S |
| Our Lady of Lourdes Medical Center | 685 | 6 | 7.871 | 0.762 | 0.533 | (0.309, 1.586) | S |
| Overlook Medical Center | 1098 | 8 | 15.445 | 0.518 | 0.044 | (0.241, 0.984) | L |
| Palisades Medical Center | 93 | 0 | 1.107 | 0 | 0.331 | (---, 2.707) | S |
| Penn Medicine Princeton Medical Center | 861 | 5 | 8.866 | 0.564 | 0.184 | (0.207, 1.250) | S |
| Raritan Bay Medical Center-Old Bridge | 76 | 1 | 1.313 | 0.762 | 0.892 | (0.038, 3.757) | S |
| Raritan Bay Medical Center-Perth Amboy | 113 | 3 | 1.731 | 1.733 | 0.349 | (0.441, 4.717) | S |
| Riverview Medical Center | 696 | 1 | 9.226 | 0.108 | 0.001 | (0.005, 0.535) | L |
| Robert Wood Johnson University Hospital | 1299 | 18 | 20.496 | 0.878 | 0.602 | (0.537, 1.361) | S |
| Robert Wood Johnson University Hospital at Rahway | 115 | 0 | 1.678 | 0 | 0.187 | (---, 1.785) | S |
| Robert Wood Johnson University Hospital Hamilton | 508 | 2 | 5.477 | 0.365 | 0.117 | (0.061, 1.207) | S |
| Robert Wood Johnson University Hospital Somerset | 368 | 2 | 4.903 | 0.408 | 0.177 | (0.068, 1.348) | S |
| Saint Clare's Hospital Dover | 44 | 0 | 0.812 | --- | --- | --- | --- |
| Saint Clare's Hospital/Denville | 341 | 1 | 6.264 | 0.16 | 0.016 | (0.008, 0.787) | L |
| Saint Michael's Medical Center | 230 | 2 | 2.647 | 0.756 | 0.765 | (0.127, 2.496) | S |
| Saint Peter's University Hospital | 599 | 6 | 8.266 | 0.726 | 0.45 | (0.294, 1.510) | S |
| Shore Medical Center | 520 | 4 | 5.968 | 0.67 | 0.443 | (0.213, 1.617) | S |
| Southern Ocean Medical Center | 155 | 0 | 1.884 | 0 | 0.152 | (---, 1.590) | S |
| St. Barnabas Medical Center | 1540 | 17 | 19.982 | 0.851 | 0.521 | (0.512, 1.334) | S |
| St. Francis Medical Center | 241 | 2 | 3.968 | 0.504 | 0.337 | (0.085, 1.665) | S |
| St. Joseph's University Medical Center | 601 | 0 | 9.201 | 0 | 0 | (---, 0.326) | L |
| St. Joseph's Wayne Medical Center | 128 | 2 | 1.367 | 1.463 | 0.555 | (0.245, 4.833) | S |
| St. Luke's Warren Hospital | 142 | 2 | 1.934 | 1.034 | 0.881 | (0.173, 3.417) | S |
| St. Mary's General Hospital | 171 | 2 | 2.228 | 0.898 | 0.963 | (0.150, 2.965) | S |
| The Memorial Hospital of Salem County | 53 | 0 | 0.555 | --- | --- | --- | --- |
| The Valley Hospital | 983 | 11 | 10.967 | 1.003 | 0.953 | (0.527, 1.743) | S |

| | | | | | | | |
|---|--------------|------------|----------------|--------------|----------|-----------------------|----------|
| Trinitas Regional Medical Center | 317 | 2 | 4.721 | 0.424 | 0.201 | (0.071, 1.400) | S |
| University Hospital | 255 | 12 | 6.332 | 1.895 | 0.042 | (1.027, 3.222) | H |
| Virtua Memorial Hospital of Burlington County | 385 | 5 | 7.285 | 0.686 | 0.414 | (0.251, 1.521) | S |
| Virtua-West Jersey Hospital-Marlton | 597 | 8 | 5.058 | 1.582 | 0.212 | (0.735, 3.003) | S |
| Virtua-West Jersey Hospital-Voorhees | 2242 | 8 | 21.527 | 0.372 | 0.001 | (0.173, 0.706) | L |
| Statewide | 36395 | 373 | 465.754 | 0.801 | 0 | (0.723, 0.885) | L |

Source: New Jersey Healthcare-Associated Infections for 2015 submitted through the National Healthcare Safety Network (NHSN).

^a Expected (E)= # of infections predicted using the model fitted from the NHSN data from 2006-2008 which serves as the baseline for future reports.

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. The National Ratio is derived using the CDC's NHSN data from 2006-2008 (AJIC, December 2009).

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.