Central Line-Associated Bloodstream Infections 2019

| | | Observed | Expected | | |
|---|-------------------|----------|----------------------------|----------------------------|----------------------------------|
| | Number of | # of | # of | CI A DCI | A 1.121 |
| Hospital Name | Central Line Days | (O) | CLABSI (E) ^a | CLABSI SIR ^b | National Comparison [‡] |
| ATLANTICARE REGIONAL MEDICAL CENTER-CITY CAMPUS | 4326 | 3 | 4.878 | 0.615 | S |
| ATLANTICARE REGIONAL MEDICAL CENTER-MAINLAND CAMPUS | 8025 | 7 | 8.253 | 0.848 | S |
| BAYSHORE MEDICAL CENTER | 6936 | 2 | 4.660 | 0.429 | S |
| BERGEN NEW BRIDGE MEDICAL CENTER | 883 | 1 | 0.820 | | |
| CAPE REGIONAL MEDICAL CENTER | 2969 | 0 | 2.033 | 0 | S |
| CAPITAL HEALTH MEDICAL CENTER - HOPEWELL | 7966 | 2 | 7.286 | 0.274 | L |
| CAPITAL HEALTH SYSTEM-FULD | 7685 | 2 | 6.917 | 0.289 | L |
| CAREPOINT HEALTH-BAYONNE MEDICAL CENTER | 2723 | 0 | 2.673 | 0 | S |
| CAREPOINT HEALTH-CHRIST HOSPITAL | 3531 | 1 | 2.796 | 0.358 | S |
| CAREPOINT HEALTH-HOBOKEN UNIVERSITY MEDICAL CENTER | 2782 | 2 | 2.869 | 0.697 | S |
| CENTRASTATE MEDICAL CENTER | 7988 | 4 | 8.401 | 0.476 | S |
| CHILTON MEMORIAL HOSPITAL | 5837 | 0 | 4.045 | 0 | L |
| CLARA MAASS MEDICAL CENTER | 13489 | 3 | 12.349 | 0.243 | L |
| COMMUNITY MEDICAL CENTER | 11807 | 9 | 11.951 | 0.753 | S |
| COOPER UNIVERSITY HOSPITAL | 22009 | 32 | 22.476 | 1.424 | S |
| DEBORAH HEART AND LUNG CENTER | 5066 | 2 | 3.805 | 0.526 | S |
| EAST ORANGE GENERAL HOSPITAL | 5642 | 5 | 3.892 | 1.285 | S |
| ENGLEWOOD HOSPITAL AND MEDICAL CENTER | 10783 | 3 | 10.988 | 0.273 | L |
| HACKENSACK MERIDIAN HEALTH PASCACK VALLEY MC | 1287 | 0 | 0.903 | | |
| HACKENSACK UMC MOUNTAINSIDE | 2823 | 5 | 2.559 | 1.954 | S |
| HACKENSACK UNIVERSITY MEDICAL CENTER | 58177 | 55 | 68.754 | 0.8 | S |
| HACKETTSTOWN MEDICAL CENTER | 987 | 2 | 0.619 | | |
| HOLY NAME MEDICAL CENTER | 9088 | 4 | 6.731 | 0.594 | S |
| HUDSON REGIONAL HOSPITAL | 832 | 0 | 0.495 | | |
| HUNTERDON MEDICAL CENTER | 4306 | 3 | 3.809 | 0.788 | S |
| INSPIRA MEDICAL CENTER ELMER | 364 | 0 | 0.246 | | |
| INSPIRA MEDICAL CENTER VINELAND | 7910 | 1 | 8.127 | 0.123 | L |
| INSPIRA MEDICAL CENTER WOODBURY | 3450 | 2 | 3.459 | 0.578 | S |
| J.F.K. MEDICAL CENTER | 17186 | 9 | 15.985 | 0.563 | S |
| JEFFERSON CHERRY HILL HOSPITAL | 900 | 0 | 0.838 | | |
| JEFFERSON STRATFORD HOSPITAL | 1096 | 2 | 0.958 | | |

| | Number of Central Line | Observed # of CLABSI | Expected # of CLABSI | CLABSI | National . |
|--|---------------------------|----------------------------|----------------------------|--------|-------------------------|
| Hospital Name | Days | (0) | (E) ^a | SIRb | Comparison [‡] |
| JEFFERSON WASHINGTON TOWNSHIP HOSPITAL | 2092 | 1 | 2.202 | 0.454 | S |
| JERSEY CITY MEDICAL CENTER | 8282 | 3 | 8.810 | 0.341 | L |
| JERSEY SHORE UNIVERSITY MEDICAL CENTER | 30144 | 22 | 29.533 | 0.745 | S |
| MONMOUTH MEDICAL CENTER | 4139 | 1 | 4.579 | 0.218 | S |
| MONMOUTH MEDICAL CENTER SOUTHERN CAMPUS | 2903 | 4 | 2.010 | 1.99 | S |
| MORRISTOWN MEDICAL CENTER | 29977 | 13 | 31.897 | 0.408 | L |
| NEWARK BETH ISRAEL MEDICAL CENTER | 19912 | 5 | 24.683 | 0.203 | L |
| NEWTON MEDICAL CENTER | 3508 | 0 | 2.378 | 0 | S |
| OCEAN MEDICAL CENTER | 12653 | 3 | 12.630 | 0.238 | L |
| OVERLOOK HOSPITAL | 15731 | 8 | 16.803 | 0.476 | L |
| PALISADES MEDICAL CENTER | 2669 | 0 | 2.171 | 0 | S |
| PENN MEDICINE PRINCETON MEDICAL CENTER | 3018 | 1 | 3.179 | 0.315 | S |
| RARITAN BAY MEDICAL CENTER-OLD BRIDGE | 4097 | 2 | 2.811 | 0.712 | S |
| RARITAN BAY MEDICAL CENTER-PERTH AMBOY | 5255 | 1 | 4.209 | 0.238 | S |
| RIVERVIEW MEDICAL CENTER | 9721 | 4 | 8.055 | 0.497 | S |
| ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL | 15832 | 3 | 17.976 | 0.167 | L |
| ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL HAMILTON | 4012 | 0 | 2.750 | 0 | S |
| ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL RAHWAY | 5107 | 4 | 3.576 | 1.118 | S |
| ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL SOMERSET | 3817 | 2 | 3.447 | 0.58 | S |
| SAINT BARNABAS MEDICAL CENTER | 18096 | 4 | 21.029 | 0.19 | L |
| SAINT CLARE'S HOSPITAL | 888 | 1 | 0.549 | | |
| SAINT CLARE'S HOSPITAL DENVILLE | 2875 | 2 | 2.340 | 0.855 | S |
| SAINT MICHAEL'S MEDICAL CENTER | 6523 | 2 | 5.931 | 0.337 | S |
| SAINT PETER'S UNIVERSITY HOSPITAL | 7566 | 7 | 8.666 | 0.808 | S |
| SALEM MEDICAL CENTER | 534 | 0 | 0.342 | | |
| SHORE MEDICAL CENTER | 6756 | 4 | 4.558 | 0.878 | S |
| SOUTHERN OCEAN MEDICAL CENTER | 5414 | 2 | 3.684 | 0.543 | S |
| ST. FRANCIS MEDICAL CENTER | 5952 | 4 | 4.792 | 0.835 | S |
| ST. JOSEPH'S UNIVERSITY MEDICAL CENTER | 23579 | 23 | 26.606 | 0.864 | S |
| ST. JOSEPH'S WAYNE MEDICAL CENTER | 2836 | 2 | 2.329 | 0.859 | S |
| ST. LUKE'S WARREN HOSPITAL | 1975 | 2 | 1.395 | 1.434 | S |
| ST. MARY'S GENERAL HOSPITAL | 2332 | 0 | 1.834 | 0 | S |

| Hospital Name | Number of Central Line Days | Observed # of CLABSI (O) | Expected # of CLABSI (E) ^a | CLABSI SIR ^b | National Comparison [‡] |
|---|-----------------------------------|-----------------------------------|--|----------------------------|-------------------------------------|
| TRINITAS REGIONAL MEDICAL CENTER | 7596 | 10 | 6.369 | 1.57 | S |
| UNIVERSITY HOSPITAL | 15371 | 29 | 16.946 | 1.711 | Н |
| VALLEY HOSPITAL | 8009 | 16 | 6.804 | 2.351 | Н |
| VIRTUA MEMORIAL HOSPITAL OF BURLINGTON COUNTY | 7979 | 3 | 6.162 | 0.487 | S |
| VIRTUA OUR LADY OF LOURDES HOSPITAL | 13603 | 3 | 12.530 | 0.239 | L |
| VIRTUA WEST JERSEY HOSPITAL MARLTON | 7078 | 4 | 4.597 | 0.87 | S |
| VIRTUA WEST JERSEY HOSPITAL VOORHEES | 9073 | 4 | 8.937 | 0.448 | S |
| VIRTUA WILLINGBORO HOSPITAL | 2882 | 2 | 1.776 | 1.126 | S |
| Statewide ICUs | 191592 | 116 | 200.874 | 0.577 | L |
| Statewide Neonatal ICUs | 22112 | 16 | 32.695 | 0.489 | L |
| Statewide Mixed Units | 6153 | 2 | 4.633 | 0.432 | S |
| Statewide Step Down Units | 25922 | 16 | 22.770 | 0.703 | S |
| Statewide Wards | 276999 | 166 | 237.964 | 0.698 | L |
| Statewide Oncology Wards | 55861 | 46 | 67.513 | 0.681 | L |
| Overall Statewide | 578639 | 362 | 566.449 | 0.639 | L |

Source: New Jersey Healthcare-Associated Infections for 2019 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.