

Coronary Artery Bypass Graft (CABG) Surgical Site Infections 2018

| HOSPITAL NAME | Number of Procedures | Observed # of CABG Infections (O) | Expected # of CABG Infections (E) ^a | SIR ^b | National Comparison [‡] |
|---|----------------------|-----------------------------------|--|------------------|----------------------------------|
| AtlantiCare Regional Medical Center-Mainland Campus | 200 | 2 | 1.45 | 1.38 | S |
| Cooper Hospital University | 250 | 2 | 1.53 | 1.31 | S |
| Deborah Heart and Lung Center | 288 | 1 | 1.86 | 0.54 | S |
| Englewood Hospital and Medical Center | 245 | 5 | 2.35 | 2.13 | S |
| Hackensack University Medical Center | 483 | 3 | 3.59 | 0.84 | S |
| Jersey City Medical Center | 131 | 0 | 0.94 | --- | --- |
| Jersey Shore University Medical Center | 545 | 4 | 4.20 | 0.95 | S |
| Morristown Medical Center | 729 | 1 | 4.25 | 0.24 | S |
| Newark Beth Israel Medical Center | 190 | 4 | 1.96 | 2.04 | S |
| Our Lady of Lourdes Medical Center | 518 | 7 | 3.58 | 1.96 | S |
| Robert Wood Johnson University Hospital | 508 | 6 | 3.35 | 1.79 | S |
| Saint Michael's Medical Center | 125 | 1 | 0.79 | --- | --- |
| St. Barnabas Medical Center | 217 | 0 | 1.75 | 0.00 | S |
| St. Francis Medical Center | 81 | 0 | 0.51 | --- | --- |
| St. Joseph's University Medical Center | 218 | 0 | 1.93 | 0.00 | S |
| St. Mary's General Hospital | 47 | 1 | 0.29 | --- | --- |
| The Valley Hospital | 165 | 1 | 1.03 | 0.97 | S |
| University Hospital | 11 | 1 | 0.18 | --- | --- |
| Statewide | 4951 | 39 | 35.54 | 1.10 | S |

Source: New Jersey Healthcare-Associated Infections for 2018 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.

CABG: includes procedures with either chest only or chest and donor site incisions.

