

Coronary Artery Bypass Graft (CABG) Surgical Site Infections, 2021

| 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 | 155 | 1 | 1.174 | 0.852 | S |
| Cooper Hospital University Medical Center | 310 | 1 | 2.06 | 0.485 | S |
| Cooperman Barnabas Medical Center | 232 | 1 | 1.922 | 0.52 | S |
| Deborah Heart and Lung Center | 217 | 2 | 1.381 | 1.448 | S |
| Englewood Hospital and Medical Center | 224 | 0 | 1.716 | 0 | S |
| Hackensack University Medical Center | 458 | 1 | 4.072 | 0.246 | S |
| Jersey City Medical Center | 156 | 3 | 0.968 | --- | --- |
| Jersey Shore University Medical Center | 507 | 5 | 4.259 | 1.174 | S |
| Morristown Medical Center | 734 | 2 | 4.478 | 0.447 | S |
| Newark Beth Israel Medical Center | 111 | 2 | 1.301 | 1.537 | S |
| Robert Wood Johnson University Hospital | 571 | 7 | 4.435 | 1.578 | S |
| Saint Michael's Medical Center | 57 | 0 | 0.378 | --- | --- |
| St. Francis Medical Center | 54 | 0 | 0.403 | --- | --- |
| St. Joseph's University Medical Center | 116 | 0 | 1.252 | 0 | S |
| St. Mary's General Hospital | 73 | 0 | 0.448 | --- | --- |
| University Hospital | 7 | 0 | 0.038 | --- | --- |
| Valley Hospital | 147 | 2 | 1.133 | 1.766 | S |
| Virtua Our Lady of Lourdes Hospital | 362 | 4 | 2.646 | 1.512 | S |
| Statewide | 4491 | 31 | 34.061 | 0.91 | S |

Source: New Jersey Healthcare-Associated Infections for 2021 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.