

### Coronary Artery Bypass Graft (CABG) Surgical Site Infections, 2022

Hospital Name	Number of Procedures	Observed # of CABG Infections (O)	Expected # of CABG Infections ( E) <sup>a</sup>	SIR <sup>b</sup>	National Comparison <sup>‡</sup>
AtlantiCare Regional Medical Center-Mainland	148	1	1.100	0.909	S
Cooper Hospital University Medical Center	402	3	3.602	0.833	S
Cooperman Barnabas Medical Center	234	2	1.875	1.067	S
Deborah Heart and Lung Center	227	1	1.634	0.612	S
Englewood Hospital and Medical Center	201	6	2.083	2.881	H
Hackensack University Medical Center	447	2	4.034	0.496	S
Jersey City Medical Center	128	0	0.727	---	---
Jersey Shore University Medical Center	506	3	4.069	0.737	S
Morristown Medical Center	705	4	4.325	0.925	S
Newark Beth Israel Medical Center	117	3	1.231	2.438	S
Robert Wood Johnson University Hospital	560	3	4.366	0.687	S
Saint Michael's Medical Center	26	0	0.191	---	---
St. Francis Medical Center	30	0	0.266	---	---
St. Joseph's University Medical Center	109	0	1.404	0	S
St. Mary's General Hospital	59	0	0.354	---	---
University Hospital	8	0	0.101	---	---
Valley Hospital	115	0	0.859	---	---
Virtua Our Lady of Lourdes Hospital-Camden	269	0	1.719	0	S
<b>Statewide</b>	<b>4291</b>	<b>28</b>	<b>33.939</b>	<b>0.825</b>	<b>S</b>

**Source: New Jersey Healthcare-Associated Infections for 2022 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