

## Coronary Artery Bypass Graft Surgical Site Infections, 2016

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 Campus	177	3	1.121	2.675	S
Cooper Hospital University	207	1	1.274	0.785	S
Deborah Heart and Lung Center	286	5	1.739	2.876	H
Englewood Hospital and Medical Center	206	2	1.449	1.38	S
Hackensack University Medical Center	312	1	2.783	0.359	S
Jersey City Medical Center	177	0	1.212	0	S
Jersey Shore University Medical Center	527	6	4.14	1.449	S
Morristown Medical Center	687	7	3.997	1.751	S
Newark Beth Israel Medical Center	245	1	3.011	0.332	S
Our Lady of Lourdes Medical Center	517	3	3.269	0.918	S
Robert Wood Johnson University Hospital	641	6	4.567	1.314	S
Saint Michael's Medical Center	78	0	0.671	---	---
St. Barnabas Medical Center	247	1	1.849	0.541	S
St. Francis Medical Center	95	0	0.734	---	---
St. Joseph's University Medical Center	229	0	1.36	0	S
St. Mary's General Hospital	54	1	0.252	---	---
The Valley Hospital	216	2	1.312	1.525	S
University Hospital	12	0	0.097	---	---
<b>Statewide</b>	<b>4913</b>	<b>39</b>	<b>34.835</b>	<b>1.12</b>	<b>S</b>

**Source: New Jersey Healthcare-Associated Infections for 2016 submitted through the National Healthcare Safety Network (NHSN).**

<sup>a</sup> 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.**

<sup>b</sup> Standardized Infection Ratio (SIR)= Observed (O)/ Expected (E)

<sup>‡</sup> 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.