

Coronary Artery Bypass Graft (CABG) Surgical Site Infections 2019

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	183	1	1.509	0.663	S
COOPER UNIVERSITY HOSPITAL	250	2	1.576	1.269	S
DEBORAH HEART AND LUNG CENTER	293	1	1.882	0.531	S
ENGLEWOOD HOSPITAL AND MEDICAL CENTER	259	1	2.349	0.426	S
HACKENSACK UNIVERSITY MEDICAL CENTER	478	2	4.05	0.494	S
JERSEY CITY MEDICAL CENTER	101	3	0.614	---	---
JERSEY SHORE UNIVERSITY MEDICAL CENTER	519	3	3.274	0.916	S
MORRISTOWN MEDICAL CENTER	777	1	4.774	0.209	S
NEWARK BETH ISRAEL MEDICAL CENTER	149	1	1.749	0.572	S
ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL	681	4	4.864	0.822	S
SAINT BARNABAS MEDICAL CENTER	215	1	1.84	0.543	S
SAINT MICHAEL'S MEDICAL CENTER	105	0	0.613	---	---
ST. FRANCIS MEDICAL CENTER	85	0	0.571	---	---
ST. JOSEPH'S UNIVERSITY MEDICAL CENTER	139	3	1.976	1.518	S
ST. MARY'S GENERAL HOSPITAL	32	0	0.18	---	---
UNIVERSITY HOSPITAL	23	1	0.261	---	---
VALLEY HOSPITAL	175	0	1.212	0	S
VIRTUA OUR LADY OF LOURDES HOSPITAL	484	2	3.105	0.644	S
STATEWIDE	4948	26	36.399	0.714	S

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.

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