

Central Line-Associated Bloodstream Infections (CLABSI), 2015

Hospital Name	Observed # of CLABSI (O)	Number of Central Line Days	Expected # of CLABSI (E)a	CLABSI SIRb	CLABSI SIR p-value	Confidence Interval	National Comparison ‡
AtlantiCare Regional Medical Center-City Campus	4	4526	10.6082	0.377	0.0262	(0.120, 0.910)	L
AtlantiCare Regional Medical Center-Mainland Campus	10	8181	13.5754	0.737	0.3366	(0.374, 1.313)	S
Bayshore Community Hospital	8	5596	7.3162	1.093	0.7613	(0.508, 2.076)	S
Bergen Regional Medical Center	0	936	1.5612	0	0.2099	(---,1.919)	S
Cape Regional Medical Center	4	2211	2.9826	1.341	0.5307	(0.426, 3.235)	S
Capital Health Medical Center - Hopewell	8	6996	9.2152	0.868	0.727	(0.403, 1.649)	S
Capital Health Regional Medical Center (RMC)	6	8948	14.4059	0.416	0.0153	(0.169, 0.866)	L
CarePoint Health-Bayonne Medical Center	2	3415	4.3575	0.459	0.2589	(0.077, 1.516)	S
CarePoint Health-Christ Hospital	2	5283	6.7977	0.294	0.0432	(0.049, 0.972)	L
CarePoint Health-Hoboken University Medical Center	1	1898	2.4675	0.405	0.3788	(0.020, 1.999)	S
Centrastate Medical Center	6	4516	8.4324	0.712	0.4182	(0.288, 1.480)	S
Chilton Medical Center	5	7269	10.8753	0.46	0.0568	(0.168, 1.019)	S
Clara Maass Medical Center	3	9216	15.7933	0.19	0.0001	(0.048, 0.517)	L
Community Medical Center	11	9603	15.1951	0.724	0.2814	(0.381, 1.258)	S
Cooper Hospital University	90	28686	45.8575	1.963	0	(1.587, 2.401)	H
Deborah Heart and Lung Center	1	3689	7.5571	0.132	0.005	(0.007, 0.653)	L
East Orange General Hospital	4	3799	5.2143	0.767	0.64	(0.244, 1.850)	S
Englewood Hospital and Medical Center	2	5204	8.46	0.236	0.0116	(0.040, 0.781)	L
Hackensack Meridian Health Pascack Valley	1	1397	1.9002	0.526	0.5832	(0.026, 2.595)	S
Hackensack UMC Mountainside	2	2727	4.7834	0.418	0.1925	(0.070, 1.381)	S
Hackensack University Medical Center	13	17020	30.1738	0.431	0.0005	(0.240, 0.718)	L
Hackettstown Regional Medical Center	1	1365	1.8634	0.537	0.5994	(0.027, 2.647)	S
Holy Name Medical Center	3	2661	3.9915	0.752	0.6745	(0.191, 2.046)	S
Hudson Regional Medical Center	1	534	0.801	---	---	---	---
Hunterdon Medical center	6	4270	7.3131	0.82	0.6667	(0.333, 1.706)	S
Inspira Medical Center Elmer	2	564	0.8798	---	---	---	---
Inspira Medical Center Woodbury	1	4409	6.4293	0.156	0.0136	(0.008, 0.767)	L
Inspira Medical Centers, Inc.	9	6881	12.3883	0.726	0.3413	(0.354, 1.333)	S
J.F.K. Medical Center-Anthony M. Yelencis Community	12	15159	21.2502	0.565	0.0331	(0.306, 0.960)	L
Jefferson Cherry Hill Hospital	3	1747	3.2825	0.914	0.9472	(0.232, 2.487)	S

Jefferson Stratford Hospital	2	1532	2.5605	0.781	0.8035	(0.131, 2.581)	S
Jefferson Washington Township Hospital	3	3148	5.8902	0.509	0.2283	(0.130, 1.386)	S
Jersey City Medical Center	6	10559	15.8953	0.377	0.0058	(0.153, 0.785)	L
Jersey Shore University Medical Center	13	13138	21.9507	0.592	0.0439	(0.329, 0.987)	L
Lourdes Medical Center Burlington County	2	2000	3	0.667	0.6223	(0.112, 2.203)	S
Monmouth Medical Center	4	4141	6.9191	0.578	0.2666	(0.184, 1.394)	S
Monmouth Medical Center Southern Campus	1	906	1.359	0.736	0.863	(0.037, 3.629)	S
Morristown Medical Center	20	24062	41.4521	0.482	0.0002	(0.303, 0.732)	L
Newark Beth Israel Medical Center	12	19271	37.6493	0.319	0	(0.173, 0.542)	L
Newton Medical Center	1	2948	4.5074	0.222	0.0718	(0.011, 1.094)	S
Ocean Medical Center	5	7586	10.9072	0.458	0.0557	(0.168, 1.016)	S
Our Lady of Lourdes Medical Center	5	10039	17.169	0.291	0.0008	(0.107, 0.646)	L
Overlook Medical Center	6	14100	24.8324	0.242	0	(0.098, 0.503)	L
Palisades Medical Center	2	3823	6.2623	0.319	0.0651	(0.054, 1.055)	S
Penn Medicine Princeton Medical Center	0	3992	5.9103	0	0.0027	(---, 0.507)	L
Raritan Bay Medical Center-Old Bridge	2	1355	2.0325	0.984	1	(0.165, 3.251)	S
Raritan Bay Medical Center-Perth Amboy	2	2865	4.8615	0.411	0.1822	(0.069, 1.359)	S
Riverview Medical Center	7	4536	5.7081	1.226	0.5638	(0.536, 2.426)	S
Robert Wood Johnson University Hospital	37	22899	41.0861	0.901	0.5352	(0.643, 1.228)	S
Robert Wood Johnson University Hospital at Rahway	3	9406	12.0849	0.248	0.0026	(0.063, 0.676)	L
Robert Wood Johnson University Hospital Hamilton	7	8708	11.5627	0.605	0.1687	(0.265, 1.198)	S
Robert Wood Johnson University Hospital Somerset	7	3299	5.2941	1.322	0.4478	(0.578, 2.615)	S
Saint Clare's Hospital Dover	1	765	1.041	0.961	1	(0.048, 4.738)	S
Saint Clare's Hospital/Denville	1	2128	3.1425	0.318	0.222	(0.016, 1.569)	S
Saint Michael's Medical Center	9	5631	8.1888	1.099	0.7408	(0.536, 2.017)	S
Saint Peter's University Hospital	8	7064	13.771	0.581	0.1052	(0.270, 1.103)	S
Shore Medical Center	2	7098	8.8816	0.225	0.0082	(0.038, 0.744)	L
Southern Ocean Medical Center	2	1416	2.6904	0.743	0.7464	(0.125, 2.456)	S
St. Barnabas Medical Center	13	18058	30.4159	0.427	0.0004	(0.238, 0.713)	L
St. Francis Medical Center	1	3438	5.0077	0.2	0.0469	(0.010, 0.985)	L
St. Joseph's University Medical Center	38	19787	41.4754	0.916	0.6033	(0.658, 1.245)	S
St. Joseph's Wayne Medical Center	11	5578	8.9589	1.228	0.4822	(0.646, 2.134)	S
St. Luke's Warren Hospital	2	3421	4.653	0.43	0.211	(0.072, 1.420)	S
St. Mary's General Hospital	6	2618	3.5817	1.675	0.2251	(0.679, 3.484)	S
The Memorial Hospital of Salem County	0	915	1.2771	0	0.2788	(---, 2.346)	S
The Valley Hospital	14	11546	15.1784	0.922	0.7939	(0.525, 1.511)	S

Trinitas Regional Medical Center	5	3935	5.9025	0.847	0.7598	(0.310, 1.878)	S
University Hospital	12	7106	18.6443	0.644	0.1113	(0.349, 1.094)	S
Virtua Memorial Hospital of Burlington County	4	7933	10.2802	0.389	0.0328	(0.124, 0.939)	L
Virtua-West Jersey Hospital-Marlton	3	6128	8.389	0.358	0.0426	(0.091, 0.973)	L
Virtua-West Jersey Hospital-Voorhees	6	8419	10.9767	0.547	0.1176	(0.222, 1.137)	S
ICU Statewide	506	476003	777.0797	0.651	0	(0.596, 0.710)	L
NICU Statewide	36	26291	66.503	0.541	0	(0.385, 0.741)	L
Statewide Total	542	502294	843.5827	0.642	0	(0.590, 0.698)	L

Source: New Jersey Healthcare-Associated Infections for 2015 submitted through the National Healthcare Safety Network (NHSN).

^a Expected (E)= # of infections predicted using risk-adjusted model fitted from the NHSN data from 2006-2008 for CLABSI data.

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 2006-2008 for CLABSI (AJIC, December 2009).

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.