

Catheter-Associated Urinary Tract Infections (CAUTI), 2015

Hospital Name	Observed # of CAUTI (O)	Number of Catheter Days	Expected # of CAUTI (E)a	CAUTI SIRb	CAUTI SIR p-value	Confidence Interval	National Comparison‡
AtlantiCare Regional Medical Center-City Campus	11	5623	13.6354	0.807	0.4931	(0.424, 1.402)	S
AtlantiCare Regional Medical Center-Mainland Campus	13	11190	20.9774	0.62	0.0686	(0.345, 1.033)	S
Bayshore Community Hospital	4	5385	7.6926	0.52	0.1707	(0.165, 1.254)	S
Bergen Regional Medical Center	0	1168	2.2733	0	0.103	(---, 1.318)	S
Cape Regional Medical Center	4	5733	8.2206	0.487	0.1242	(0.155, 1.174)	S
Capital Health Medical Center - Hopewell	8	4019	5.3982	1.482	0.2753	(0.688, 2.814)	S
Capital Health Regional Medical Center (RMC)	22	6516	17.8184	1.235	0.3236	(0.793, 1.839)	S
CarePoint Health-Bayonne Medical Center	2	3997	5.9425	0.337	0.0828	(0.056, 1.112)	S
CarePoint Health-Christ Hospital	0	5039	7.1656	0	0.0008	(---, 0.418)	L
CarePoint Health-Hoboken University Medical Center	2	2086	2.9819	0.671	0.6291	(0.112, 2.216)	S
Centrastate Medical Center	8	4754	9.1415	0.875	0.7447	(0.406, 1.662)	S
Chilton Medical Center	7	10379	17.8971	0.391	0.0042	(0.171, 0.774)	L
Clara Maass Medical Center	3	10075	19.1648	0.157	0	(0.040, 0.426)	L
Community Medical Center	10	15572	31.0639	0.322	0	(0.164, 0.574)	L
Cooper Hospital University	78	26759	48.041	1.624	0.0001	(1.292, 2.015)	H
Deborah Heart and Lung Center	3	4204	9.6927	0.31	0.0165	(0.079, 0.842)	L
East Orange General Hospital	0	3094	4.3246	0	0.0132	(---, 0.693)	L
Englewood Hospital and Medical Center	5	8144	15.5028	0.323	0.0026	(0.118, 0.715)	L
Hackensack Meridian Health Pascack Valley	1	2928	4.1548	0.241	0.0966	(0.012, 1.187)	S
Hackensack UMC Mountainside	9	5563	10.2717	0.876	0.7275	(0.427, 1.608)	S
Hackensack University Medical Center	29	17492	35.2192	0.823	0.2945	(0.562, 1.167)	S
Hackettstown Regional Medical Center	2	2463	3.6978	0.541	0.4022	(0.091, 1.787)	S
Holy Name Medical Center	0	3652	4.3824	0	0.0125	(---, 0.684)	L
Hudson Regional Medical Center	2	968	1.2584	1.589	0.4918	(0.266, 5.251)	S
Hunterdon Medical Center	6	4515	9.4168	0.637	0.264	(0.258, 1.325)	S
Inspira Medical Center Elmer	5	1718	2.9964	1.669	0.2677	(0.611, 3.699)	S
Inspira Medical Center Woodbury	7	5741	8.4102	0.832	0.6632	(0.364, 1.646)	S
Inspira Medical Centers, Inc.	6	9160	18.5616	0.323	0.0009	(0.131, 0.672)	L
J.F.K. Medical Center-Anthony M. Yelencis Community	22	14335	23.9508	0.919	0.713	(0.590, 1.368)	S
Jefferson Cherry Hill Hospital	3	3003	6.0746	0.494	0.2034	(0.126, 1.344)	S

Jefferson Stratford Hospital	1	2125	4.2409	0.236	0.0898	(0.012, 1.163)	S
Jefferson Washington Township Hospital	3	4922	10.0599	0.298	0.0125	(0.076, 0.812)	L
Jersey City Medical Center	3	10385	19.6343	0.153	0	(0.039, 0.416)	L
Jersey Shore University Medical Center	26	17034	33.4829	0.777	0.1899	(0.518, 1.122)	S
Lourdes Medical Center Burlington County	2	3406	4.819	0.415	0.1877	(0.070, 1.371)	S
Monmouth Medical Center	4	2575	5.2753	0.758	0.6221	(0.241, 1.829)	S
Monmouth Medical Center Southern Campus	5	1557	1.8684	2.676	0.0538	(0.981, 5.932)	S
Morristown Medical Center	34	28645	57.4042	0.592	0.0009	(0.417, 0.818)	L
Newark Beth Israel Medical Center	15	10201	20.1514	0.744	0.248	(0.433, 1.200)	S
Newton Medical Center	5	6927	12.3134	0.406	0.0228	(0.149, 0.900)	L
Ocean Medical Center	5	11255	17.2248	0.29	0.0007	(0.106, 0.643)	L
Our Lady of Lourdes Medical Center	17	10350	21.3679	0.796	0.3489	(0.479, 1.248)	S
Overlook Medical Center	27	14342	30.8834	0.874	0.496	(0.588, 1.254)	S
Palisades Medical Center	1	5024	7.9823	0.125	0.0034	(0.006, 0.618)	L
Penn Medicine Princeton Medical Center	8	6011	9.3443	0.856	0.6964	(0.398, 1.626)	S
Raritan Bay Medical Center-Old Bridge	0	1246	1.6198	0	0.1979	(---, 1.849)	S
Raritan Bay Medical Center-Perth Amboy	5	2483	3.8551	1.297	0.5355	(0.475, 2.875)	S
Riverview Medical Center	3	7324	12.5234	0.24	0.0019	(0.061, 0.652)	L
Robert Wood Johnson University Hospital	42	18158	35.5003	1.183	0.2785	(0.864, 1.584)	S
Robert Wood Johnson University Hospital at Rahway	2	9781	14.4572	0.138	0.0001	(0.023, 0.457)	L
Robert Wood Johnson University Hospital Hamilton	0	9466	14.0312	0	0	(---, 0.214)	L
Robert Wood Johnson University Hospital Somerset	7	4245	8.0665	0.868	0.749	(0.380, 1.717)	S
Saint Clare's Hospital Dover	2	2489	3.695	0.541	0.4029	(0.091, 1.788)	S
Saint Clare's Hospital/Denville	4	5628	9.327	0.429	0.0617	(0.136, 1.034)	S
Saint Michael's Medical Center	2	5992	10.4781	0.191	0.0022	(0.032, 0.631)	L
Saint Peter's University Hospital	13	6205	12.8631	1.011	0.9337	(0.562, 1.685)	S
Shore Medical Center	3	7237	10.1715	0.295	0.0115	(0.075, 0.803)	L
Southern Ocean Medical Center	2	1882	3.764	0.531	0.3852	(0.089, 1.756)	S
St. Barnabas Medical Center	30	18830	37.4971	0.8	0.2164	(0.550, 1.128)	S
St. Francis Medical Center	2	3109	4.7331	0.423	0.1995	(0.071, 1.396)	S
St. Joseph's University Medical Center	43	18482	41.1235	1.046	0.7526	(0.766, 1.395)	S
St. Joseph's Wayne Medical Center	16	9032	18.0593	0.886	0.6518	(0.524, 1.408)	S
St. Luke's Warren Hospital	1	2682	4.1862	0.239	0.0941	(0.012, 1.178)	S
St. Mary's General Hospital	4	4527	6.0508	0.661	0.425	(0.210, 1.595)	S
The Memorial Hospital of Salem County	0	1677	2.3406	0	0.0963	(---, 1.280)	S
The Valley Hospital	13	10110	16.7346	0.777	0.3678	(0.432, 1.295)	S

Trinitas Regional Medical Center	10	5057	6.0684	1.648	0.1342	(0.837, 2.937)	S
University Hospital	26	8636	28.0426	0.927	0.721	(0.619, 1.339)	S
Virtua Memorial Hospital of Burlington County	10	12180	17.5352	0.57	0.0578	(0.290, 1.017)	S
Virtua-West Jersey Hospital-Marlton	3	10622	16.2832	0.184	0.0001	(0.047, 0.501)	L
Virtua-West Jersey Hospital-Voorhees	9	12847	17.5743	0.512	0.0284	(0.250, 0.940)	L
Statewide	680	539961	987.9625	0.688	0	(0.638, 0.741)	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 2009 for CAUTI 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.

The National Ratio is derived using the CDCs NHSN data from 2009 for CAUTI due to a definition change (AJIC, 2010).

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.