

**Central Line-Associated Bloodstream Infections (CLABSI) in 2009, New Jersey**

Hospital Name	Observed Number of CLABSI (O)	Expected Number of CLABSI (E)	SIR=O/E	National Comparison (1)*
AtlantiCare Regional Medical Center-City	9	6.84	1.32	Similar to Expected
AtlantiCare Regional Medical Center-Mainland	5	8.26	0.61	Similar to Expected
Bayonne Medical Center	2	1.78	1.13	Similar to Expected
Bayshore Community Hospital	1	3.26	0.31	Similar to Expected
Bergen Regional Medical Center	0	1.10	0.00	Similar to Expected
Cape Regional Medical Center	1	2.42	0.41	Similar to Expected
Capital Health System at Fuld	13	6.16	2.11	Higher than Expected
Capital Health System at Mercer	5	3.09	1.62	Similar to Expected
CentraState Medical Center	1	2.76	0.36	Similar to Expected
Chilton Memorial Hospital	1	0.47	2.12	Similar to Expected**
Christ Hospital	2	3.18	0.63	Similar to Expected
Clara Maass Medical Center	4	11.80	0.34	Lower than Expected
Community Medical Center	2	3.43	0.58	Similar to Expected
Cooper Hospital/University Medical Center	3	25.19	0.12	Lower than Expected
Deborah Heart and Lung Center	3	5.38	0.56	Similar to Expected
East Orange General Hospital	0	4.17	0.00	Lower than Expected
Englewood Hospital and Medical Center	0	5.43	0.00	Lower than Expected
Hackensack University Medical Center	36	19.74	1.82	Higher than Expected
Hackettstown Regional Medical Center	0	1.01	0.00	Similar to Expected
Hoboken University Medical Center	0	2.07	0.00	Similar to Expected
Holy Name Hospital	4	3.04	1.32	Similar to Expected
Hunterdon Medical Center	2	3.74	0.54	Similar to Expected
JFK Medical Center	20	15.54	1.29	Similar to Expected
Jersey City Medical Center	2	8.97	0.22	Lower than Expected
Jersey Shore University Medical Center	9	17.24	0.52	Lower than Expected
Kennedy Mem. Hospitals UMC-Cherry Hill	1	3.55	0.28	Similar to Expected
Kennedy Mem. Hospitals UMC-Stratford	2	1.99	1.00	Similar to Expected
Kennedy Mem. Hospitals UMC-Wash. Twp.	1	5.05	0.20	Similar to Expected
Kimball Medical Center	1	2.21	0.45	Similar to Expected

**Central Line-Associated Bloodstream Infections (CLABSIs) in 2009, New Jersey**

<b>Hospital Name</b>	<b>Observed Number of CLABSIs (O)</b>	<b>Expected Number of CLABSIs (E)</b>	<b>SIR=O/E</b>	<b>National Comparison (1)*</b>
Lourdes Medical Center of Burlington County	6	1.85	3.25	Higher than Expected
Meadowlands Hospital Medical Center	0	1.49	0.00	Similar to Expected
Memorial Hospital of Salem County	1	0.52	1.94	Similar to Expected**
Monmouth Medical Center	3	4.11	0.73	Similar to Expected
Morristown Memorial Hospital	3	13.43	0.22	Lower than Expected
Mountainside Hospital	2	5.94	0.34	Similar to Expected
Newark Beth Israel Medical Center	14	20.90	0.67	Similar to Expected
Newton Memorial Hospital	0	1.33	0.00	Similar to Expected
Ocean Medical Center	4	3.52	1.14	Similar to Expected
Our Lady of Lourdes Medical Center	4	12.48	0.32	Lower than Expected
Overlook Hospital	9	11.19	0.80	Similar to Expected
Palisades Medical Center of New York	2	1.45	1.38	Similar to Expected
RWJ University Hospital at Hamilton	2	4.84	0.41	Similar to Expected
RWJ University Hospital at Rahway	0	4.06	0.00	Lower than Expected
Raritan Bay Medical Center-Old Bridge	3	2.13	1.41	Similar to Expected
Raritan Bay Medical Center-Perth Amboy	2	5.26	0.38	Similar to Expected
Riverview Medical Center	10	2.59	3.87	Higher than Expected
Robert Wood Johnson University Hospital	35	33.51	1.04	Similar to Expected
Shore Memorial Hospital	0	3.09	0.00	Similar to Expected
Somerset Medical Center	6	4.83	1.24	Similar to Expected
South Jersey Healthcare Regional Medical Center	2	3.50	0.57	Similar to Expected
South Jersey Hospital-Elmer	0	0.88	0.00	Similar to Expected**
Southern Ocean Medical Center	0	1.85	0.00	Similar to Expected
St. Barnabas Medical Center	12	20.95	0.57	Similar to Expected
St. Clare's Hospital-Denville	0	1.50	0.00	Similar to Expected
St. Clare's Hospital-Dover	0	0.97	0.00	Similar to Expected**
St. Clare's Hospital-Sussex	0	0.04	0.00	Similar to Expected**
St. Francis Medical Center	1	3.46	0.29	Similar to Expected
St. Joseph's Hospital and Medical Center	12	11.99	1.00	Similar to Expected

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Hospital Name	Observed Number of CLABSIs (O)	Expected Number of CLABSIs (E)	SIR=O/E	National Comparison (1)*
St. Joseph's Wayne Hospital	0	3.29	0.00	Similar to Expected
St. Mary's Hospital (Passaic)	4	5.25	0.76	Similar to Expected
St. Michael's Medical Center	10	10.94	0.91	Similar to Expected
St. Peter's University Hospital	6	9.50	0.63	Similar to Expected
Trinitas Hospital	6	5.30	1.13	Similar to Expected
UMDNJ-University Hospital	6	18.18	0.33	Lower than Expected
Underwood-Memorial Hospital	0	3.33	0.00	Similar to Expected
University Medical Center at Princeton	3	1.96	1.53	Similar to Expected
Valley Hospital	19	9.86	1.93	Higher than Expected
Virtua-Memorial Hospital Burlington County	4	6.53	0.61	Similar to Expected
Virtua-West Jersey Hospital Berlin	0	1.68	0.00	Similar to Expected
Virtua-West Jersey Hospital Marlton	4	3.48	1.15	Similar to Expected
Virtua-West Jersey Hospital Voorhees	3	4.73	0.63	Similar to Expected
Warren Hospital	0	1.80	0.00	Similar to Expected
<b>Statewide</b>	<b>328</b>	<b>448.36</b>	<b>0.73</b>	<b>Lower than Expected</b>

Source: New Jersey Healthcare-Associated Infections, 2009, submitted through the National Healthcare Safety Network (NHSN).

\* Each hospital is compared to the National Ratio=1. The National Ratio is derived using NHSN data from 2006-2008 (AJIC, December 2009).

\*\* This hospital's expected number of CLABSIs is less than 1.0 due to low count of central-line days. Interpret data with caution.

Notes: SIR = Standardized Infection Ratio defined as Observed / Expected

Observed = Number of CLABSIs reported by each hospital for 2009.

Expected = Number of CLABSIs predicted using the model fitted from the NHSN data from 2006-2008. This data set will serve as the baseline / benchmark for all future reports.

Hospital is listed as "Lower than Expected" if the 95% confidence interval (not shown) of the SIR is below 1.0, "Similar to Expected" if the confidence interval includes 1.0, "Higher than Expected" if the confidence interval is above 1.0. The greater the number of central line days, the narrower the confidence interval.