

New Mexico Healthcare-associated Infections Annual Report for 2014

Facility-specific Addendum

The information presented here supplements the New Mexico Healthcare-associated Infections Annual Report prepared by the New Mexico Healthcare-associated Infections Advisory Committee and released October 2015. The report is available at <http://nmhealth.org/go/hai>.

Facility-specific healthcare-associated infection data can be used in your conversations with your healthcare providers to discuss what is being done to protect your health and what prevention steps you can also take.

The data included here is from the last four calendar years. If there is no data for any particular year it is because no facilities were reporting that indicator for that year or the specific facility did not report for that year. Future reports will continue to represent the most recent four years.

Facility-specific central line-associated bloodstream infection data

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The 2014 data in all above tables reflect a snapshot of data available in National Healthcare Safety Network (NHSN) as of September 2015. NM HAI data prior to 2014 reflect snapshots of NHSN data available during preparation of the previous NM HAI Annual Reports.

Table 1: Adult and/or pediatric intensive care unit (ICU) central line-associated bloodstream infection (CLABSI) reporting, with or without standardized infection ratios (SIRs)

This table shows the observed and predicted CLABSIs for all facilities which reported ICU data for January through December 2014 and/or prior years. Where NHSN predicted less than one CLABSI, a SIR is not calculated.

Facility	Number of units in SIR calculation	Number of CLABSIs observed by the facility	Number of CLABSIs predicted by NHSN calculation*	Facility ICU-only SIR†	95% confidence interval‡		Comparison between facility ICU SIR and NHSN SIR (1.0)§
					lower	upper	
Alta Vista Regional Hospital							
2014	1	0	0.41	NC	Not applicable		Not applicable
2013	1	0	0.38	NC	Not applicable		Not applicable
2012	1	0	0.43	NC	Not applicable		Not applicable
Carlsbad Medical Center							
2014	1	0	0.44	NC	Not applicable		Not applicable
2013	1	0	0.59	NC	Not applicable		Not applicable
2012	1	0	0.56	NC	Not applicable		Not applicable
CHRISTUS St. Vincent Regional Medical Center							
2014	1	4	3.89	1.03	0.33	2.48	■ No different
2013	1	3	3.11	0.97	0.25	2.63	■ No different
2012	1	0	3.68	0.00	NC	1.00	■ No different
Cibola General Hospital							
2014	1	0	0.04	NC	Not applicable		Not applicable
2013	1	0	0.12	NC	Not applicable		Not applicable
2012	1	0	0.05	NC	Not applicable		Not applicable
Eastern New Mexico Medical Center							
2014	1	0	0.81	NC	Not applicable		Not applicable
2013	1	1	1.20	0.83	0.04	4.10	■ No different
2012	1	3	1.38	2.17	0.45	6.35	■ No different
Gerald Champion Regional Medical Center							
2014	1	0	0.75	NC	Not applicable		Not applicable
2013	1	1	1.11	0.90	0.05	4.45	■ No different
2012	1	0	1.20	0.00	NC	3.08	■ No different
2011	1	0	1.04	0.00	NC	3.54	■ No different
Gila Regional Medical Center							
2014	1	0	0.43	NC	Not applicable		Not applicable
2013	1	0	0.26	NC	Not applicable		Not applicable
2012	1	0	0.28	NC	Not applicable		Not applicable

Facility	Number of units in SIR calculation	Number of CLABSIs observed by the facility	Number of CLABSIs predicted by NHSN calculation*	Facility ICU-only SIR†	95% confidence interval‡		Comparison between facility ICU SIR and NHSN SIR (1.0)§
					lower	upper	
Heart Hospital of New Mexico at Lovelace Medical Center							
2014	1	4	4.58	0.87	0.28	2.11	■ No different
2013	1	0	4.16	0.00	NC	0.72	★ Better
2012	1	3	4.38	0.69	0.14	2.00	■ No different
2011	1	2	3.60	0.56	0.07	2.01	■ No different
Holy Cross Hospital							
2014	1	0	0.17	NC	Not applicable	Not applicable	
2013	1	0	0.35	NC	Not applicable	Not applicable	
2012	1	0	0.58	NC	Not applicable	Not applicable	
2011	1	1	0.51	NC	Not applicable	Not applicable	
Lea Regional Medical Center							
2014	1	1	0.22	NC	Not applicable	Not applicable	
2013	1	0	0.45	NC	Not applicable	Not applicable	
2012	1	0	0.43	NC	Not applicable	Not applicable	
Lincoln County Medical Center							
2014	1	0	0.05	NC	Not applicable	Not applicable	
2013	1	0	0.12	NC	Not applicable	Not applicable	
2012	1	0	0.06	NC	Not applicable	Not applicable	
Los Alamos Medical Center							
2014	1	0	0.00	NC	Not applicable	Not applicable	
2013	1	0	0.00	NC	Not applicable	Not applicable	
2012	1	0	0.19	NC	Not applicable	Not applicable	
Lovelace Regional Hospital - Roswell							
2014	1	0	0.09	NC	Not applicable	Not applicable	
2013	1	0	0.09	NC	Not applicable	Not applicable	
2012	1	0	0.02	NC	Not applicable	Not applicable	

Facility	Number of units in SIR calculation	Number of CLABSIs observed by the facility	Number of CLABSIs predicted by NHSN calculation*	Facility ICU-only SIR†	95% confidence interval‡		Comparison between facility ICU SIR and NHSN SIR (1.0)§
					lower	upper	
Lovelace Medical Center							
2014	1	10	6.10	1.64	0.83	2.92	■ No different
2013	1	4	6.29	0.64	0.20	1.53	■ No different
2012	1	4	7.05	0.57	0.16	1.45	■ No different
2011	3	2	8.48	0.24	0.03	0.85	★ Better
Lovelace Westside Hospital							
2014	1	0	0.35	NC	Not applicable	Not applicable	
2013	1	0	0.28	NC	Not applicable	Not applicable	
2012	1	0	0.48	NC	Not applicable	Not applicable	
2011	1	0	0.45	NC	Not applicable	Not applicable	
Lovelace Women's Hospital							
2014	1	0	0.70	NC	Not applicable	Not applicable	
2013	1	0	0.77	NC	Not applicable	Not applicable	
2012	1	0	0.65	NC	Not applicable	Not applicable	
2011	1	0	0.95	NC	Not applicable	Not applicable	
Memorial Medical Center							
2014	1	2	5.71	0.35	0.06	1.16	■ No different
2013	1	0	5.81	0.00	NC	0.52	★ Better
2012	1	2	7.09	0.28	0.03	1.02	■ No different
2011	1	1	7.53	0.13	0.00	0.74	★ Better
Mimbres Memorial Hospital							
2014	1	0	0.05	NC	Not applicable	Not applicable	
2013	1	0	0.07	NC	Not applicable	Not applicable	
2012	1	0	0.06	NC	Not applicable	Not applicable	
Miners' Colfax Medical Center							
2014	1	0	0.02	NC	Not applicable	Not applicable	
2013	1	0	0.01	NC	Not applicable	Not applicable	
2012	1	0	0.01	NC	Not applicable	Not applicable	

Facility	Number of units in SIR calculation	Number of CLABSIs observed by the facility	Number of CLABSIs predicted by NHSN calculation*	Facility ICU-only SIR†	95% confidence interval‡		Comparison between facility ICU SIR and NHSN SIR (1.0)§
					lower	upper	
Mountain View Regional Medical Center							
2014	1	0	5.64	0.00	0.00	0.53	★ Better
2013	2	2	6.23	0.32	0.05	1.06	■ No different
2012	1	1	4.60	0.22	0.01	1.21	■ No different
Northern Navajo Medical Center							
2014	1	0	0.16	NC	Not applicable	Not applicable	
2013	1	0	0.26	NC	Not applicable	Not applicable	
Plains Regional Medical Center							
2014	1	0	0.46	NC	Not applicable	Not applicable	
2013	1	0	0.51	NC	Not applicable	Not applicable	
2012	1	0	0.46	NC	Not applicable	Not applicable	
2011	1	0	0.40	NC	Not applicable	Not applicable	
Presbyterian Espanola Hospital							
2014	1	0	0.96	NC	Not applicable	Not applicable	
2013	1	0	0.91	NC	Not applicable	Not applicable	
2012	1	0	0.85	NC	Not applicable	Not applicable	
Presbyterian Healthcare Services							
2014	3	15	12.77	1.18	0.68	1.89	■ No different
2013	3	9	14.01	0.64	0.31	1.18	■ No different
2012	3	7	12.60	0.56	0.22	1.15	■ No different
2011	3	15	14.07	1.07	0.60	1.76	■ No different
Rehoboth McKinley Christian Health Care Services							
2014	1	0	0.23	NC	Not applicable	Not applicable	
2013	1	0	0.21	NC	Not applicable	Not applicable	
2012	1	0	0.29	NC	Not applicable	Not applicable	
2011	1	0	0.48	NC	Not applicable	Not applicable	
Roosevelt General Hospital							
2014	1	0	0.00	NC	Not applicable	Not applicable	
2013	1	0	0.02	NC	Not applicable	Not applicable	
2012	1	0	0.04	NC	Not applicable	Not applicable	

Facility	Number of units in SIR calculation	Number of CLABSIs observed by the facility	Number of CLABSIs predicted by NHSN calculation*	Facility ICU-only SIR [†]	95% confidence interval [‡]		Comparison between facility ICU SIR and NHSN SIR (1.0) [§]
					lower	upper	
San Juan Regional Medical Center							
2014	1	2	2.72	0.74	0.12	2.43	■ No different
2013	1	2	2.55	0.79	0.13	2.59	■ No different
2012	1	2	2.63	0.76	0.09	2.75	■ No different
2011	1	2	2.59	0.77	0.09	2.79	■ No different
University of New Mexico Hospital							
2014	4	12	32.21	0.37	0.20	0.63	★ Better
2013	4	9	29.39	0.31	0.15	0.56	★ Better
2012	4	18	28.33	0.64	0.38	1.00	■ No different
2011	4	8	29.44	0.27	0.12	0.54	★ Better
University of New Mexico Sandoval Regional Medical Center							
2014	1	0	1.63	0.00	NC	1.84	■ No different
New Mexico Aggregate							
2014	34	50	81.57	0.61	0.46	0.80	★ Better
2013	34	31	79.74	0.39	0.27	0.55	★ Better
2012	33	40	78.51	0.51	0.36	0.69	★ Better
2011	24	32	71.53	0.45	0.31	0.63	★ Better

CLABSI = central line-associated bloodstream infection

ICU = intensive care unit

NHSN = National Healthcare Safety Network

SIR = standardized infection ratio

NC = Not calculated. In alignment with reporting standards followed by NHSN and CDC, facilities with less than one predicted infection does not have an SIR calculated (NC) due to reduced reliability of data. The lower bound of the 95% confidence interval is not calculated (NC) when the observed infections equal zero.

* Calculated from 2006 through 2008 NHSN CLABSI data for corresponding location type and central line days.

[†]The SIR is a summary statistic used to compare the healthcare-associated infection (HAI) experience of a particular group to a reference population (i.e., NHSN data 2006 through 2008). The SIR calculation is based on dividing the total number of observed CLABSI events by a “predicted” number of events using the CLABSI rates from the reference population.

[‡] The confidence interval indicates that 95% of the time, the true value of the SIR lies somewhere between the upper and lower limits of this range. When the SIR is near zero or equal to zero, the lower bound of the 95% confidence interval is not calculated, therefore shown as “NC.”

[§]Comparison to the NHSN SIR (i.e., the national reference population) is based on a 95% confidence interval. When the confidence interval includes 1.0 it is not considered statistically significant, therefore categorized as “no different” and indicated by a green square. When the confidence interval does not include 1.0 it is considered statistically significant. When the confidence interval is less than 1.0 the categorization is “better” than the national reference population, indicated by a blue star, and when the confidence interval is greater than 1.0 the categorization is “worse,” indicated by an orange circle.

Table 2: Neonatal intensive care unit (NICU) central line-associated bloodstream infection (CLABSI) facility-specific reporting, with or without standardized infection ratios (SIRs)

This table shows the observed and predicted CLABSIs for all facilities which submitted NICU CLABSI data for 2013 and 2014 (January through December). For facilities where NHSN predicted less than one CLABSI, a SIR is not calculated.

Facility	Number of units in SIR calculation	Number of CLABSIs observed by the facility	Number of CLABSIs predicted by NHSN calculation *	Facility NICU-only SIR [†]	95% confidence interval [‡]		Comparison between facility NICU SIR and NHSN SIR (1.0) [§]
					lower	upper	
Carlsbad Medical Center							
2014	1	0	0.00	NC	Not applicable		Not applicable
2013	1	0	0.01	NC	Not applicable		Not applicable
Lovelace Women's Hospital							
2014	1	2	3.08	0.65	0.11	2.15	■ No different
2013	1	0	2.47	0.00	NC	1.21	■ No different
Memorial Medical Center							
2014	1	0	0.54	NC	Not applicable		Not applicable
2013	1	0	0.41	NC	Not applicable		Not applicable
Presbyterian Healthcare Services							
2014	1	4	3.96	1.01	0.32	2.44	■ No different
2013	1	1	3.20	0.31	0.02	1.54	■ No different
University of New Mexico Hospital							
2014	1	5	5.74	0.87	0.32	1.93	■ No different
2013	1	5	5.13	0.97	0.36	2.16	■ No different
New Mexico Aggregate							
2014	5	11	13.31	0.83	0.43	1.44	■ No different
2013	5	6	11.23	0.53	0.22	1.11	■ No different

CLABSI = central line-associated bloodstream infection

NHSN = National Healthcare Safety Network

NC = Not calculated. In alignment with reporting standards followed by NHSN and CDC, facilities with less than one predicted infection do not have an SIR calculated (NC) due to reduced reliability of data. The lower bound of the 95% confidence interval is not calculated (NC) when the observed infections equal zero.

*Calculated from 2006 through 2008 NHSN CLABSI data for corresponding location type and central line days.

[†]The SIR is a summary statistic used to compare the healthcare-associated infection (HAI) experience of a particular group to a reference population (i.e., NHSN data 2006 through 2008). The SIR calculation is based on dividing the total number of observed CLABSI events by a "predicted" number of events using the CLABSI rates from the reference population.

[‡] The confidence interval indicates that 95% of the time, the true value of the SIR lies somewhere between the upper and lower limits of this range. When the SIR is near zero or equal to zero, the lower bound of the 95% confidence interval is not calculated, therefore shown as "NC."

[§]Comparison to the NHSN SIR (i.e., the national reference population) is based on a 95% confidence interval. When the confidence interval includes 1.0 it is not considered statistically significant, therefore categorized as "no different" and indicated by a green square. When the confidence interval does not include 1.0 it is considered statistically significant. When the confidence interval is less than 1.0 the categorization is "better" than the national reference population, indicated by a blue star, and when the confidence interval is greater than 1.0 the categorization is "worse," indicated by an orange circle.

Table 3: Non-intensive care unit (non-ICU) central line-associated bloodstream infection (CLABSI) facility-specific reporting, with or without standardized infection ratios (SIRs)

This table shows the observed and predicted CLABSIs for all facilities which reported non-ICU CLABSI data for 2013 and/or 2014 (January through December). For facilities where NHSN predicted less than one CLABSI, a SIR is not calculated.

Facility	Number of units in SIR calculation	Number of CLABSIs observed by the facility	Number of CLABSIs predicted by NHSN calculation *	Facility non-ICU SIR†	95% confidence interval‡		Comparison between facility non-ICU SIR and NHSN SIR (1.0)§
					lower	upper	
Carlsbad Medical Center							
2014	1	0	0.05	NC	Not applicable		Not applicable
2013	1	0	0.06	NC	Not applicable		Not applicable
Cibola General Hospital							
2014	1	0	0.25	NC	Not applicable		Not applicable
2013	1	0	0.07	NC	Not applicable		Not applicable
Dr. Dan C. Trigg Memorial Hospital							
2014	1	0	0.02	NC	Not applicable		Not applicable
2013	1	0	0.01	NC	Not applicable		Not applicable
2012	1	0	0.03	NC	Not applicable		Not applicable
Eastern New Mexico Medical Center							
2014	1	0	0.43	NC	Not applicable		Not applicable
2013	1	3	1.23	2.44	0.62	6.64	■ No different
2012	1	2	0.59	NC	Not applicable		Not applicable
Guadalupe County Hospital							
2014	1	0	0.01	NC	Not applicable		Not applicable
2013	1	1	0.01	NC	Not applicable		Not applicable
2012	1	0	0.01	NC	Not applicable		Not applicable
Lea Regional Medical Center							
2014	1	0	0.12	NC	Not applicable		Not applicable
2013	1	1	1.14	0.88	0.04	4.32	■ No different
2012	1	0	0.25	NC	Not applicable		Not applicable
Lovelace Westside Hospital							
2014	3	0	0.35	NC	Not applicable		Not applicable
2013	3	0	0.32	NC	Not applicable		Not applicable
2012	3	0	0.53	NC	Not applicable		Not applicable
Lovelace Women's Hospital							
2014	1	0	0.76	NC	Not applicable		Not applicable
2013	1	0	0.66	NC	Not applicable		Not applicable
2012	1	0	0.77	NC	Not applicable		Not applicable

Facility	Number of units in SIR calculation	Number of CLABSIs observed by the facility	Number of CLABSIs predicted by NHSN calculation *	Facility non-ICU SIR†	95% confidence interval‡		Comparison between facility non-ICU SIR and NHSN SIR (1.0)§
					lower	upper	
Nor-Lea General Hospital							
2014	1	0	0.03	NC	Not applicable		Not applicable
2013	1	0	0.22	NC	Not applicable		Not applicable
2012	1	0	0.11	NC	Not applicable		Not applicable
Northern Navajo Medical Center							
2014	3	0	1.23	0.00	NC	2.44	■ No different
Plains Regional Medical Center							
2014	4	0	1.13	0.00	NC	2.65	■ No different
2013	4	0	1.13	0.00	NC	2.65	■ No different
2012	4	1	1.51	0.66	0.02	3.68	■ No different
Presbyterian Espanola Hospital							
2014	1	0	1.15	0.00	NC	2.61	■ No different
2013	1	0	1.07	0.00	NC	2.80	■ No different
2012	1	0	1.30	0.00	NC	2.83	■ No different
Roosevelt General Hospital							
2014	1	0	0.01	NC	Not applicable		Not applicable
2013	1	0	0.03	NC	Not applicable		Not applicable
2012	1	0	0.07	NC	Not applicable		Not applicable
San Juan Regional Medical Center							
2014	1	1	1.46	0.69	0.03	3.38	■ No different
2013	1	0	2.24	0.00	NC	1.34	■ No different
2012	1	0	2.38	0.00	NC	1.55	■ No different
Sierra Vista Hospital							
2013	1	0	0.02	NC	Not applicable		Not applicable
2012	1	0	0.00	NC	Not applicable		Not applicable
Socorro General Hospital							
2014	1	0	0.09	NC	Not applicable		Not applicable
2013	1	0	0.06	NC	Not applicable		Not applicable
2012	1	0	0.08	NC	Not applicable		Not applicable

Facility	Number of units in SIR calculation	Number of CLABSIs observed by the facility	Number of CLABSIs predicted by NHSN calculation *	Facility non-ICU SIR [†]	95% confidence interval [‡]		Comparison between facility non-ICU SIR and NHSN SIR (1.0) [§]
					lower	upper	
University of New Mexico Hospital							
2014	10	11	25.35	0.43	0.23	0.75	★ Better
2013	10	12	24.21	0.50	0.27	0.84	★ Better
New Mexico Aggregate							
2014	32	12	32.44	0.37	0.20	0.63	★ Better
2013	30	17	32.47	0.52	0.32	0.82	★ Better
2012	33	28	48.48	0.58	0.38	0.84	★ Better

CLABSI = central line-associated bloodstream infection

ICU = intensive care unit

NHSN = National Healthcare Safety Network

SIR = standardized infection ratio

NC = Not calculated. In alignment with reporting standards followed by NHSN and CDC, facilities with less than one predicted infection do not have an SIR calculated (NC) due to reduced reliability of data. The lower bound of the 95% confidence interval is not calculated (NC) when the observed infections equal zero.

*Calculated from 2006 through 2008 NHSN CLABSI data for corresponding location type and central line days.

[†]The SIR is a summary statistic used to compare the healthcare-associated infection (HAI) experience of a particular group to a reference population (i.e., NHSN data 2006 through 2008). The SIR calculation is based on dividing the total number of observed CLABSI events by a "predicted" number of events using the CLABSI rates from the reference population.

[‡] The confidence interval indicates that 95% of the time, the true value of the SIR lies somewhere between the upper and lower limits of this range. When the SIR is near zero or equal to zero, the lower bound of the 95% confidence interval is not calculated, therefore shown as "NC."

[§]Comparison to the NHSN SIR (i.e., the national reference population) is based on a 95% confidence interval. When the confidence interval includes 1.0 it is not considered statistically significant, therefore categorized as "no different" and indicated by a green square. When the confidence interval does not include 1.0 it is considered statistically significant. When the confidence interval is less than 1.0 the categorization is "better" than the national reference population, indicated by a blue star, and when the confidence interval is greater than 1.0 the categorization is "worse," indicated by an orange circle.

Table 4: Facility-wide inpatient laboratory-identified *Clostridium difficile* infections (CDI)

This table shows the number of infections identified through positive laboratory tests of inpatients with healthcare facility-onset (HO) infections (i.e., positive tests on specimens collected more than three days after admission) from January through December 2014.

Facility	Number of hospital-onset CDI events observed by facility	Number of events predicted by NHSN calculation *	Facility SIR [†]	95% confidence interval ‡		Comparison between facility SIR and NHSN SIR (1.0) §
				lower	upper	
Alta Vista Regional Hospital	3	2.5	1.18	0.30	3.21	■ No different
Artesia General Hospital	1	1.9	0.54	0.03	2.66	■ No different
Carlsbad Medical Center	2	6.8	0.29	0.05	0.97	★ Better
CHRISTUS St. Vincent Regional Medical Center	51	35.7	1.43	1.08	1.87	● Worse
Cibola General Hospital	3	1.4	2.08	0.53	5.67	■ No different
Dr. Dan C. Trigg Memorial Hospital	0	0.9	NC	Not applicable		Not applicable
Eastern New Mexico Medical Center	16	11.3	1.41	0.84	2.24	■ No different
Gerald Champion Regional Medical Center	10	11.3	0.89	0.45	1.58	■ No different
Gila Regional Medical Center	5	5.6	0.89	0.23	1.42	■ No different
Guadalupe County Hospital	0	0.4	NC	Not applicable		Not applicable
Heart Hospital of NM at Lovelace Medical Center	15	8.8	1.70	0.99	2.74	■ No different
Holy Cross Hospital	3	3.3	0.91	0.23	2.48	■ No different
Lea Regional Medical Center	1	6.3	0.16	0.01	0.79	★ Better
Lincoln County Medical Center	3	2.1	1.41	0.36	3.84	■ No different
Los Alamos Medical Center	0	0.9	NC	Not applicable		Not applicable
Lovelace Medical Center	78	36.9	2.11	1.68	2.63	● Worse
Lovelace Regional Hospital–Roswell	2	3.1	0.65	0.11	2.14	■ No different
Lovelace Westside Hospital	7	4.1	1.70	0.75	3.37	■ No different
Lovelace Women’s Hospital	4	9.9	0.40	0.13	0.97	★ Better
Memorial Medical Center	32	24.2	1.32	0.92	1.84	■ No different
Mimbres Memorial Hospital	1	2.7	0.37	0.02	1.83	■ No different
Miners Colfax Medical Center	1	1.1	0.92	0.05	4.55	■ No different
Mountain View Regional Medical Center	27	22.4	1.21	0.81	1.73	■ No different
Nor Lea General Hospital	0	0.98	NC	Not applicable		Not applicable
Northern Navajo Medical Center	1	4.4	0.23	0.01	1.12	■ No different
Plains Regional Medical Center	9	9.9	0.91	0.45	1.67	■ No different
Presbyterian Espanola Hospital	1	4.8	0.21	0.01	1.03	■ No different

Facility	Number of hospital-onset CDI events observed by facility	Number of events predicted by NHSN calculation *	Facility SIR [†]	95% confidence interval [‡]		Comparison between facility SIR and NHSN SIR (1.0) [§]
				lower	upper	
Presbyterian Healthcare Services	165	138.2	1.19	1.02	1.39	● Worse
Rehoboth McKinley Christian Health Care Services	0	3.0	0.00	NC	1.00	■ No different
Roosevelt General Hospital	0	1.2	0.00	NC	2.54	■ No different
San Juan Regional Medical Center	51	34.9	1.46	1.10	1.91	● Worse
Socorro General Hospital	0	0.8	NC	Not applicable		Not applicable
University of New Mexico Hospital	115	121.8	0.94	0.78	1.13	■ No different
UNM Sandoval Regional Medical Center	4	7.1	0.56	0.18	1.36	■ No different
New Mexico Aggregate	644	557.7	1.16	1.07	1.25	● Worse

NHSN = National Healthcare Safety Network

SIR = standardized infection ratio

NC = Not calculated. In alignment with reporting standards followed by NHSN and CDC, facilities with less than one predicted infection do not have an SIR calculated (NC) due to reduced reliability of data. The lower bound of the 95% confidence interval is not calculated (NC) when the observed infections equal zero.

*Calculated from 2010 through 2011 NHSN CDI LabID data.

[†]The SIR is a summary statistic used to compare the healthcare-associated infection (HAI) experience of a particular group to a reference population (i.e., NHSN data 2010 through 2011). The SIR calculation is based on dividing the total number of observed events by a "predicted" number of events using the rates from the reference population.

[‡] The confidence interval indicates that 95% of the time, the true value of the SIR lies somewhere between the upper and lower limits of this range. When the SIR is near zero or equal to zero, the lower bound of the 95% confidence interval is not calculated, therefore shown as "NC."

[§]Comparison to the NHSN SIR (i.e., the national reference population) is based on a 95% confidence interval. When the confidence interval includes 1.0 it is not considered statistically significant, therefore categorized as "no different" and indicated by a green square. When the confidence interval does not include 1.0 it is considered statistically significant. When the confidence interval is less than 1.0 the categorization is "better" than the national reference population, indicated by a blue star, and when the confidence interval is greater than 1.0 the categorization is "worse," indicated by an orange circle.

Table 5: Facility-wide inpatient laboratory-identified methicillin-resistant *Staphylococcus aureus* (MRSA) infections

This table shows the number of MRSA infections identified through positive laboratory tests of inpatients with healthcare facility-onset (HO) infections (i.e., positive tests on specimens collected more than three days after admission) from January through December 2014.

Facility	Number of hospital-onset MRSA events observed by facility	Number of events predicted by NHSN calculation *	Facility SIR [†]	95% confidence interval ‡		Comparison between facility SIR and NHSN SIR (1.0) §
				lower	upper	
Carlsbad Medical Center	0	0.5	NC	Not applicable		Not applicable
CHRISTUS St. Vincent Regional Medical Center	1	2.2	0.45	0.02	2.23	■ No different
Cibola General Hospital	0	0.3	NC	Not applicable		Not applicable
Dr. Dan C. Trigg Memorial Hospital	0	0.1	NC	Not applicable		Not applicable
Gerald Champion Regional Medical Center	1	0.9	NC	Not applicable		Not applicable
Guadalupe County Hospital	0	0.03	NC	Not applicable		Not applicable
Heart Hospital of NM at Lovelace Medical Center	0	0.7	NC	Not applicable		Not applicable
Holy Cross Hospital	0	0.3	NC	Not applicable		Not applicable
Lincoln County Medical Center	0	0.2	NC	Not applicable		Not applicable
Lovelace Medical Center	4	3.3	1.21	0.38	2.92	■ No different
Lovelace Regional Hospital-Roswell	0	0.2	NC	Not applicable		Not applicable
Lovelace Westside Hospital	0	0.3	NC	Not applicable		Not applicable
Lovelace Women's Hospital	0	0.97	NC	Not applicable		Not applicable
Memorial Medical Center	2	2.4	0.84	0.14	2.79	■ No different
Miners Colfax Medical Center	0	0.1	NC	Not applicable		Not applicable
Nor Lea General Hospital	0	0.1	NC	Not applicable		Not applicable
Plains Regional Medical Center	0	0.8	NC	Not applicable		Not applicable
Presbyterian Espanola Hospital	0	0.6	NC	Not applicable		Not applicable
Presbyterian Healthcare Services	4	11.9	0.34	0.11	0.81	★ Better
Rehoboth McKinley Christian Health Care Services	0	0.2	NC	Not applicable		Not applicable
Roosevelt General Hospital	0	0.2	NC	Not applicable		Not applicable
San Juan Regional Medical Center	0	1.8	0	NC	1.66	■ No different
University of New Mexico Hospital	5	17.7	0.28	0.10	0.63	★ Better
UNM Sandoval Regional Medical Center	1	0.7	NC	Not applicable		Not applicable
New Mexico Aggregate	18	46.4	0.39	0.24	0.60	★ Better

NHSN = National Healthcare Safety Network

SIR = standardized infection ratio

NC = Not calculated. In alignment with reporting standards followed by NHSN and CDC, facilities with less than one predicted infection do not have an SIR calculated (NC) due to reduced reliability of data. The lower bound of the 95% confidence interval is not calculated (NC) when the observed infections equal zero.

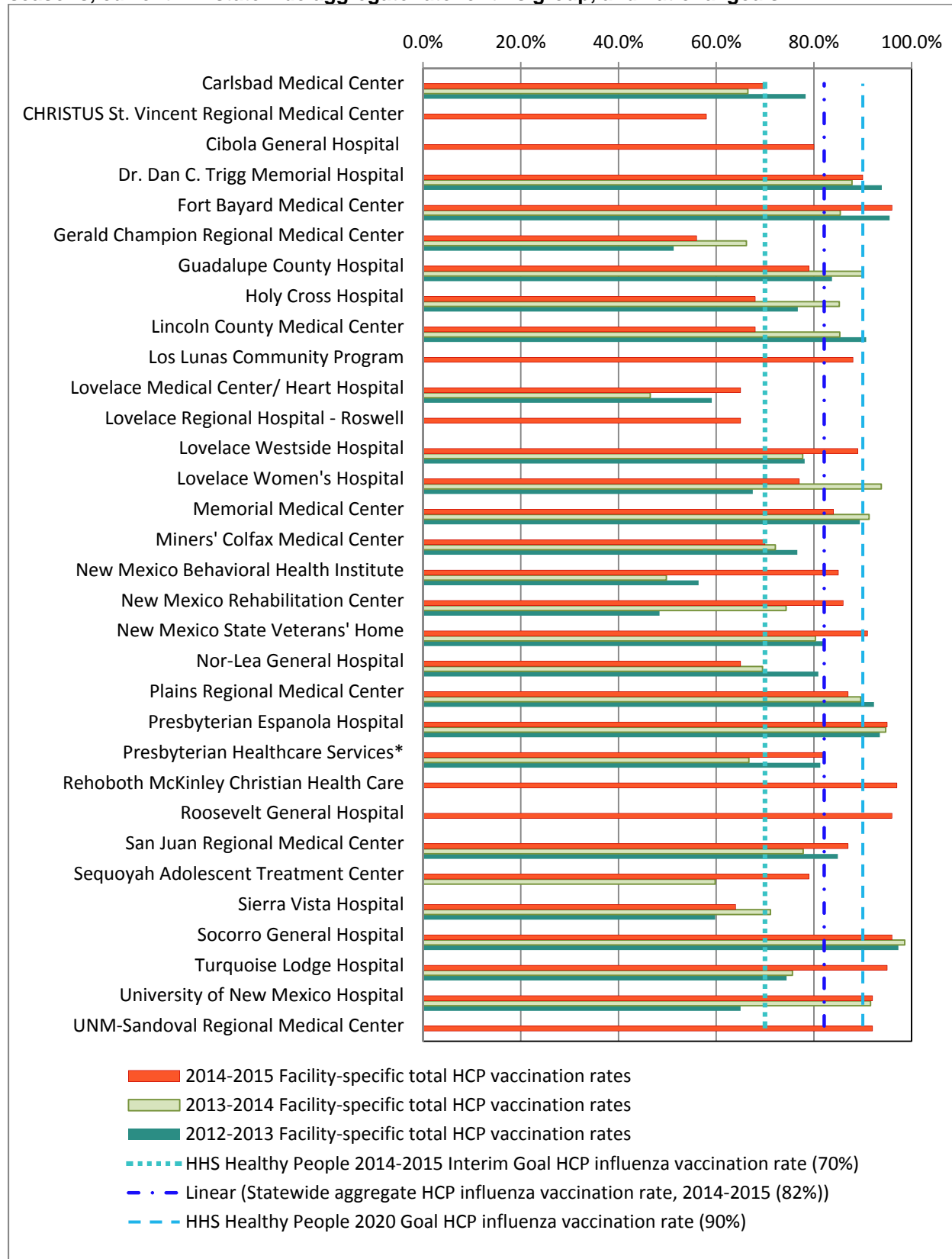
*Calculated from 2010 through 2011 NHSN CDI LabID data.

†The SIR is a summary statistic used to compare the healthcare-associated infection (HAI) experience of a particular group to a reference population (i.e., NHSN data 2010 through 2011). The SIR calculation is based on dividing the total number of observed events by a "predicted" number of events using the rates from the reference population.

‡ The confidence interval indicates that 95% of the time, the true value of the SIR lies somewhere between the upper and lower limits of this range. When the SIR is near zero or equal to zero, the lower bound of the 95% confidence interval is not calculated, therefore shown as "NC."

§ Comparison to the NHSN SIR (i.e., the national reference population) is based on a 95% confidence interval. When the confidence interval includes 1.0 it is not considered statistically significant, therefore categorized as "no different" and indicated by a green square. When the confidence interval does not include 1.0 it is considered statistically significant. When the confidence interval is less than 1.0 the categorization is "better" than the national reference population, indicated by a blue star, and when the confidence interval is greater than 1.0 the categorization is "worse," indicated by an orange circle

Table 7: Healthcare personnel (HCP) influenza vaccination rates for facilities participating in voluntary NM HCP influenza vaccination data submission for the 2014-2015 through 2012-2013 seasons, current NM statewide aggregate rate for this group, and national goals



*Presbyterian Healthcare Services includes Presbyterian Hospital, Rust Medical Center, and Presbyterian Kaseman Hospital