

# New Mexico Healthcare-associated Infections Annual Report for 2019

## 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 July 2019. 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 National Healthcare Safety Network (NHSN)—the Centers for Disease Control and Prevention (CDC) national healthcare-associated infections (HAI) electronic tracking system—reset the national baseline in 2015, meaning that the target standardized infection ratio (SIR) was changed using updated infection data and risk adjustment methodology. Previously calculated SIRs had different baseline years for each infection and facility type; therefore, the SIRs from previous years cannot be directly compared to the SIRs calculated using the updated baseline. Because the risk adjustment models used to calculate SIRs with 2015 baseline data differ for acute care hospitals and critical access hospitals, and are reported separately by NHSN, the data are presented here in separate tables.

The 2018 data in all tables reflect a snapshot of data available in NHSN as of May 29, 2019.

## Facility-specific central line-associated bloodstream infection data

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

**Table 1a: Critical access hospital adult and/or pediatric intensive care unit (ICU) central line-associated bloodstream infection (CLABSI) reporting, with or without standardized infection ratios (SIRs)**

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

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

**Table 3a: Critical access hospital non-intensive care unit (non-ICU) wards central line-associated bloodstream infection (CLABSI) facility-specific reporting, with or without standardized infection ratios (SIRs)**

## Facility-specific laboratory-identified *Clostridium difficile* infection and methicillin-resistant *Staphylococcus aureus* bacteremia infection data

Table 4: Acute care hospital facility-wide inpatient laboratory-identified *Clostridium difficile* infections (CDI)

Table 4a: Critical access hospital facility-wide inpatient laboratory-identified *Clostridium difficile* infections (CDI)

Table 5: Acute care hospital facility-wide inpatient laboratory-identified methicillin-resistant *Staphylococcus aureus* (MRSA) infections

Table 5a: Critical access hospital facility-wide inpatient laboratory-identified methicillin-resistant *Staphylococcus aureus* (MRSA) infections

## Facility-specific catheter-associated urinary tract infection data

Table 6: Acute care hospital facility catheter-associated urinary tract infection (CAUTI) facility-specific reporting, with or without standardized infection ratios (SIRs)

Table 6a: Critical access hospital facility catheter-associated urinary tract infection (CAUTI) facility-specific reporting, with or without standardized infection ratios (SIRs)

## Facility-specific healthcare personnel influenza vaccination rates for influenza seasons 2018-2019, 2017-2018, 2016-2017, and 2015-2016

Table 7: Healthcare personnel (HCP) influenza vaccination rates for facilities participating in voluntary NM HCP influenza vaccination data submission for the 2015-2016 through 2018-2019 seasons, current NM statewide aggregate rate for this group, and national goals

Table 1: Acute care hospital 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 acute care hospitals which reported ICU data for January through December 2018. Where NHSN predicted less than one CLABSI, a SIR is not calculated.

Acute Care Hospital	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							
2018	1	0	0.04	NC	Not applicable		Not applicable
2017	1	0	0.06	NC	Not applicable		Not applicable
2016	1	0	0.05	NC	Not applicable		Not applicable
Carlsbad Medical Center							
2018	1	0	0.14	NC	Not applicable		Not applicable
2017	1	0	0.07	NC	Not applicable		Not applicable
2016	1	0	0.17	NC	Not applicable		Not applicable

Acute Care Hospital	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	
<b>CHRISTUS St. Vincent Regional Medical Center</b>							
2018	1	0	1.13	0.00	NC	2.63	■ No different
2017	1	4	1.34	2.97	0.94	7.16	■ No different
2016	1	7	1.65	4.24	1.85	8.39	● Worse
<b>Eastern New Mexico Medical Center</b>							
2018	1	1	0.69	NC	Not applicable		Not applicable
2017	1	0	0.43	NC	Not applicable		Not applicable
2016	1	0	0.12	NC	Not applicable		Not applicable
<b>Gerald Champion Regional Medical Center</b>							
2018	1	1	0.77	NC	Not applicable		Not applicable
2017	1	0	0.57	NC	Not applicable		Not applicable
2016	1	1	0.58	NC	Not applicable		Not applicable
<b>Gila Regional Medical Center</b>							
2018	1	0	0.21	NC	Not applicable		Not applicable
2017	1	0	0.11	NC	Not applicable		Not applicable
2016	1	0	0.05	NC	Not applicable		Not applicable
<b>Heart Hospital of New Mexico at Lovelace Medical Center</b>							
2018	1	2	2.08	0.96	0.15	3.17	■ No different
2017	1	0	1.86	0.0	NC	1.60	■ No different
2016	1	2	1.97	1.01	0.17	3.35	■ No different
<b>Lea Regional Medical Center</b>							
2018	1	0	0.24	NC	Not applicable		Not applicable
2017	1	0	0.16	NC	Not applicable		Not applicable
2016	1	0	0.09	NC	Not applicable		Not applicable
<b>Los Alamos Medical Center</b>							
2018	1	0	0.02	NC	Not applicable		Not applicable
2017	1	0	0.03	NC	Not applicable		Not applicable
2016	1	0	0.01	NC	Not applicable		Not applicable
<b>Lovelace Regional Hospital - Roswell</b>							
2018	1	0	0.05	NC	Not applicable		Not applicable
2017	1	0	0.04	NC	Not applicable		Not applicable
2016	1	0	0.2	NC	Not applicable		Not applicable
<b>Lovelace Medical Center</b>							
2018	1	0	3.51	0.00	NC	0.85	★ Better
2017	1	2	3.00	0.66	0.11	2.19	■ No different
2016	1	6	4.15	1.44	0.58	3.00	■ No different

Acute Care Hospital	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	
<b>Lovelace Westside Hospital</b>							
2018	1	0	0.22	NC	Not applicable		Not applicable
2017	1	0	0.24	NC	Not applicable		Not applicable
2016	1	0	0.15	NC	Not applicable		Not applicable
<b>Lovelace Women's Hospital</b>							
2018	1	0	0.48	NC	Not applicable		Not applicable
2017	1	1	0.43	NC	Not applicable		Not applicable
2016	1	1	0.53	NC	Not applicable		Not applicable
<b>Memorial Medical Center</b>							
2018	1	1	3.33	0.30	0.01	1.47	■ No different
2017	1	0	2.92	0.0	NC	1.02	■ No different
2016	1	0	3.09	0.00	0.04	0.96	★ Better
<b>Mountain View Regional Medical Center</b>							
2018	1	1	3.38	0.29	0.01	1.45	■ No different
2017	1	2	3.26	0.61	0.10	2.02	■ No different
2016	1	5	2.92	1.70	0.62	3.78	■ No different
<b>Northern Navajo Medical Center</b>							
2018	1	0	0.14	NC	Not applicable		Not applicable
2017	1	0	0.09	NC	Not applicable		Not applicable
2016	1	0	0.04	NC	Not applicable		Not applicable
<b>Plains Regional Medical Center</b>							
2018	1	0	0.23	NC	Not applicable		Not applicable
2017	1	1	0.13	NC	Not applicable		Not applicable
2016	1	0	0.11	NC	Not applicable		Not applicable
<b>Presbyterian Espanola Hospital</b>							
2018	1	0	0.24	NC	Not applicable		Not applicable
2017	1	1	0.36	NC	Not applicable		Not applicable
2016	1	0	0.42	NC	Not applicable		Not applicable
<b>Presbyterian Healthcare Services</b>							
2018	3	5	9.75	0.51	0.18	1.13	■ No different
2017	3	15	8.02	1.87	1.08	3.01	● Worse
2016	3	16	9.73	1.64	0.97	2.61	■ No different
<b>Presbyterian Rust Medical Center</b>							
2018	1	0	1.01	0.00	NC	2.95	■ No different
2017	1	1	1.10	0.90	0.04	4.46	■ No different
2016	1	3	1.05	2.84	0.72	7.74	■ No different

Acute Care Hospital	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	
<b>Rehoboth McKinley Christian Health Care Services</b>							
2018	1	0	0.07	NC	Not applicable		Not applicable
2017	1	0	0.07	NC	Not applicable		Not applicable
2016	1	0	0.09	NC	Not applicable		Not applicable
<b>Roosevelt General Hospital</b>							
2018	1	0	0.00	NC	Not applicable		Not applicable
2017	1	0	0.00	NC	Not applicable		Not applicable
2016	1	0	0.00	NC	Not applicable		Not applicable
<b>San Juan Regional Medical Center</b>							
2018	1	0	1.19	0.00	NC	2.50	■ No different
2017	1	1	1.21	0.82	0.04	4.07	■ No different
2016	1	0	1.44	0.00	NC	2.07	■ No different
<b>University of New Mexico Hospital</b>							
2018	4	5	14.41	0.34	0.12	0.76	★ Better
2017	4	10	14.37	0.69	0.35	1.24	■ No different
2016	4	13	16.19	0.80	0.44	1.33	■ No different
<b>University of New Mexico Sandoval Regional Medical Center</b>							
2018	1	0	0.53	NC	Not applicable		Not applicable
2017	1	1	0.51	NC	Not applicable		Not applicable
2016	1	0	0.62	NC	Not applicable		Not applicable
<b>New Mexico Acute Care Hospital Statewide Aggregate</b>							
2018	30	16	43.96	0.36	0.21	0.57	★ Better
2017	30	40	41.89	0.95	0.69	1.28	■ No different
2016	30	55	45.49	1.20	0.92	1.56	■ No different

**Table 1a: Critical access hospital 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 critical access hospitals which reported ICU data for January through December 2018. Where NHSN predicted less than one CLABSI, a SIR is not calculated.

Critical Access Hospital	Number of units in SIR calculation	Number of CLABSIs observed by the facility	Number of CLABSIs predicted by NHSN calculation *	Facility ICU-only SIR <sup>†</sup>	95% confidence interval <sup>‡</sup>		Comparison between facility ICU SIR and NHSN SIR (1.0) <sup>§</sup>
					lower	upper	
<b>Cibola General Hospital</b>							
2018	1	0	0.00	NC	Not applicable	Not applicable	Not applicable
2017	1	0	0.00	NC	Not applicable	Not applicable	Not applicable
2016	1	0	0.13	NC	Not applicable	Not applicable	Not applicable
<b>Holy Cross Hospital</b>							
2018	1	0	0.04	NC	Not applicable	Not applicable	Not applicable
2017	1	0	0.01	NC	Not applicable	Not applicable	Not applicable
2016	1	1	0.13	NC	Not applicable	Not applicable	Not applicable
<b>Lincoln County Medical Center</b>							
2018	1	0	0.02	NC	Not applicable	Not applicable	Not applicable
2017	1	0	0.01	NC	Not applicable	Not applicable	Not applicable
2016	1	0	0.00	NC	Not applicable	Not applicable	Not applicable
<b>Mimbres Memorial Hospital</b>							
2018	1	0	0.01	NC	Not applicable	Not applicable	Not applicable
2017	1	0	0.02	NC	Not applicable	Not applicable	Not applicable
2016	1	0	0.00	NC	Not applicable	Not applicable	Not applicable
<b>Miners' Colfax Medical Center</b>							
2018	1	0	0.00	NC	Not applicable	Not applicable	Not applicable
2017	1	0	0.00	NC	Not applicable	Not applicable	Not applicable
2016	1	0	0.00	NC	Not applicable	Not applicable	Not applicable
<b>New Mexico Critical Access Hospital Aggregate</b>							
2018	5	0	0.08	NC	Not applicable	Not applicable	Not applicable
2017	5	0	0.09	NC	Not applicable	Not applicable	Not applicable
2016	3	1	0.12	NC	Not applicable	Not applicable	Not applicable

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 2015 baseline CLABSI data for corresponding location type and central line days.

<sup>†</sup>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 2015 baseline). 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.

<sup>‡</sup> 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."

<sup>§</sup>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 January through December 2018. 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	
<b>Carlsbad Medical Center</b>							
2018	1	0	0.00	NC	Not applicable		Not applicable
2017	1	0	0.00	NC	Not applicable		Not applicable
2016	1	0	0.00	NC	Not applicable		Not applicable
<b>Lovelace Women’s Hospital</b>							
2018	1	0	0.48	NC	Not applicable		Not applicable
2017	1	1	1.45	0.68	0.34	3.39	■ No different
2016	1	0	1.88	0.00	0.15	1.59	■ No different
<b>Memorial Medical Center</b>							
2018	1	0	0.25	NC	Not applicable		Not applicable
2017	1	0	0.38	NC	Not applicable		Not applicable
2016	1	0	0.43	NC	Not applicable		Not applicable
<b>Presbyterian Healthcare Services</b>							
2018	1	2	3.29	0.60	0.10	2.00	■ No different
2017	1	2	3.69	0.54	0.09	1.78	■ No different
2016	1	3	3.62	0.82	0.21	2.25	■ No different
<b>University of New Mexico Hospital</b>							
2018	1	2	2.48	0.80	0.13	2.65	■ No different
2017	1	3	2.64	1.13	0.28	3.09	■ No different
2016	1	3	3.69	0.81	0.20	2.20	■ No different
<b>New Mexico Acute Care Hospital Aggregate</b>							
2018	5	4	7.28	0.54	0.17	1.32	■ No different
2017	6	6	8.18	0.73	0.29	1.52	■ No different
2016	6	6	9.64	0.62	0.25	1.29	■ 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 2015 NHSN baseline 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 2015 baseline). 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: Acute care hospital non-intensive care unit (non-ICU) ward 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 acute care hospitals which reported non-ICU CLABSI data for January through December 2018. For facilities where NHSN predicted less than one CLABSI, a SIR is not calculated.

Acute Care Hospital	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	
<b>Alta Vista</b>							
2018	1	0	0.03	NC	Not applicable		Not applicable
2017	1	0	0.05	NC	Not applicable		Not applicable
2016	1	0	0.03	NC	Not applicable		Not applicable
<b>Artesia General</b>							
2018	1	0	0.14	NC	Not applicable		Not applicable
2017	2	0	0.10	NC	Not applicable		Not applicable
2016	1	0	0.06	NC	Not applicable		Not applicable
<b>Carlsbad Medical Center</b>							
2018	1	0	0.11	NC	Not applicable		Not applicable
2017	1	0	0.13	NC	Not applicable		Not applicable
2016	1	0	0.14	NC	Not applicable		Not applicable
<b>CHRISTUS St. Vincent Regional Medical Center</b>							
2018	15	1	0.80	NC	Not applicable		Not applicable
2017	6	1	1.00	0.99	0.05	4.92	No different
2016	7	1	0.36	NC	Not applicable		Not applicable
<b>Eastern New Mexico Medical Center</b>							
2018	1	1	0.45	NC	Not applicable		Not applicable
2017	1	0	0.31	NC	Not applicable		Not applicable
2016	1	0	0.09	NC	Not applicable		Not applicable
<b>Gerald Champion Regional Medical Center</b>							
2018	2	1	0.61	NC	Not applicable		Not applicable
2017	2	0	0.47	NC	Not applicable		Not applicable
2016	2	0	0.51	NC	Not applicable		Not applicable
<b>Guadalupe County Hospital</b>							
2018	1	0	0.00	NC	Not applicable		Not applicable
2017	1	0	0.00	NC	Not applicable		Not applicable
2016	1	0	0.00	NC	Not applicable		Not applicable
<b>Heart Hospital of New Mexico at Lovelace Medical Center</b>							
2018	1	0	0.95	NC	Not applicable		Not applicable
2017	1	0	0.95	NC	Not applicable		Not applicable
2016	1	0	0.61	NC	Not applicable		Not applicable
<b>Lea Regional Medical Center</b>							
2018	1	0	0.13	NC	Not applicable		Not applicable
2017	1	0	0.16	NC	Not applicable		Not applicable
2016	1	0	0.09	NC	Not applicable		Not applicable



Acute Care Hospital	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	
<b>Lovelace Regional Hospital- Roswell</b>							
2018	2	0	0.09	NC	Not applicable		Not applicable
2017	2	0	0.11	NC	Not applicable		Not applicable
2016	2	0	0.12	NC	Not applicable		Not applicable
<b>Lovelace Medical Center</b>							
2018	5	0	4.82	0.00	NC	0.62	★ Better
2017	5	0	3.71	0.00	NC	0.80	★ Better
2016	5	5	4.97	1.00	0.36	2.22	■ No different
<b>Lovelace Westside Hospital</b>							
2018	4	0	0.29	NC	Not applicable		Not applicable
2017	4	0	0.22	NC	Not applicable		Not applicable
2016	3	0	0.21	NC	Not applicable		Not applicable
<b>Lovelace Women's Hospital</b>							
2018	1	0	0.38	NC	Not applicable		Not applicable
2017	1	0	0.38	NC	Not applicable		Not applicable
2016	1	0	0.48	NC	Not applicable		Not applicable
<b>Memorial Medical Center</b>							
2018	3	0	2.03	0.00	NC	1.47	■ No different
2017	2	2	2.11	0.94	0.15	3.13	■ No different
2016	2	0	1.67	0.00	0.18	1.78	■ No different
<b>Mountain View Regional Medical Center</b>							
2018	3	0	1.77	0.00	NC	1.69	■ No different
2017	3	2	1.50	1.32	0.22	4.38	■ No different
2016	2	3	1.33	2.24	0.57	6.12	■ No different
<b>Northern Navajo Medical Center</b>							
2018	2	0	0.29	NC	Not applicable		Not applicable
2017	2	0	0.28	NC	Not applicable		Not applicable
2016	3	0	0.24	NC	Not applicable		Not applicable
<b>Plains Regional Medical Center</b>							
2018	5	1	0.44	NC	Not applicable		Not applicable
2017	5	1	0.27	NC	Not applicable		Not applicable
2016	5	0	0.30	NC	Not applicable		Not applicable
<b>Presbyterian Espanola Hospital</b>							
2018	2	0	0.26	NC	Not applicable		Not applicable
2017	1	0	0.38	NC	Not applicable		Not applicable
2016	1	0	0.52	NC	Not applicable		Not applicable
<b>Presbyterian Healthcare Services</b>							
2018	13	1	2.63	0.37	0.01	1.86	■ No different
2017	9	3	3.27	0.91	0.23	2.49	■ No different
2016	9	13	9.48	1.37	0.76	2.28	■ No different

Acute Care Hospital	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	
<b>Presbyterian Rust Medical Center</b>							
2018	2	0	0	NC	Not applicable		Not applicable
2017	2	0	0	NC	Not applicable		Not applicable
2016	2	0	0	NC	Not applicable		Not applicable
<b>Rehoboth McKinley Christian Health Care Services</b>							
2018	1	0	0.24	NC	Not applicable		Not applicable
2017	1	0	0.30	NC	Not applicable		Not applicable
2016	1	0	0.30	NC	Not applicable		Not applicable
<b>Roosevelt General Hospital</b>							
2018	1	0	0.00	NC	Not applicable		Not applicable
2017	1	0	0.00	NC	Not applicable		Not applicable
2016	1	0	0.00	NC	Not applicable		Not applicable
<b>San Juan Regional Medical Center</b>							
2018	1	0	1.31	0.00	NC	2.27	■ No different
2017	1	0	1.31	0.00	NC	2.28	■ No different
2016	1	1	1.47	0.67	0.03	3.34	■ No different
<b>University of New Mexico Hospital</b>							
2018	3	2	3.021	0.66	0.11	2.18	■ No different
2017	7	8	14.10	0.56	0.26	1.07	■ No different
2016	11	14	14.68	0.95	0.54	1.56	■ No different
<b>University of New Mexico Sandoval Regional Medical Center</b>							
2018	2	0	1.35	0.00	NC	2.21	■ No different
2017	1	0	0.81	NC	Not applicable		Not applicable
2016	2	0	0.64	NC	Not applicable		Not applicable
<b>New Mexico Acute Care Hospital Aggregate</b>							
2018	74	7	22.22	0.31	0.13	0.62	★ Better
2017	55	17	34.37	0.49	0.29	0.77	★ Better
2016	66	37	39.29	0.94	0.673	1.28	■ No different

**Table 3a: Critical access hospital 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 critical access hospitals which reported non-ICU CLABSI data for January through December 2018. For facilities where NHSN predicted less than one CLABSI, a SIR is not calculated.

Critical Access Hospital	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	
<b>Cibola General Hospital</b>							
2018	1	0	0.07	NC	Not applicable	Not applicable	Not applicable
2017	1	0	0.03	NC	Not applicable	Not applicable	Not applicable
<b>Dr. Dan C. Trigg Memorial Hospital</b>							
2018	1	0	0.01	NC	Not applicable	Not applicable	Not applicable
2017	1	0	0.02	NC	Not applicable	Not applicable	Not applicable
2016	1	0	0.02	NC	Not applicable	Not applicable	Not applicable
<b>Holy Cross Hospital</b>							
2018	1	0	0.04	NC	Not applicable	Not applicable	Not applicable
2017	1	0	0.01	NC	Not applicable	Not applicable	Not applicable
<b>Miners Colfax</b>							
2018	2	0	0.00	NC	Not applicable	Not applicable	Not applicable
2017	2	0	0.00	NC	Not applicable	Not applicable	Not applicable
2016	1	0	0.00	NC	Not applicable	Not applicable	Not applicable
<b>Nor-Lea General Hospital</b>							
2018	1	0	0.02	NC	Not applicable	Not applicable	Not applicable
2017	1	0	0.04	NC	Not applicable	Not applicable	Not applicable
2016	1	0	0.03	NC	Not applicable	Not applicable	Not applicable
<b>Sierra Vista Hospital</b>							
2018	1	0	0.01	NC	Not applicable	Not applicable	Not applicable
2017	1	0	0.00	NC	Not applicable	Not applicable	Not applicable
2016	1	0	0.00	NC	Not applicable	Not applicable	Not applicable
<b>Socorro General Hospital</b>							
2018	2	0	0.12	NC	Not applicable	Not applicable	Not applicable
2017	1	1	0.12	NC	Not applicable	Not applicable	Not applicable
2016	1	0	0.04	NC	Not applicable	Not applicable	Not applicable
<b>New Mexico Critical Access Hospital Aggregate</b>							
2018	9	0	0.29	NC	Not applicable	Not applicable	Not applicable
2017	9	1	0.30	NC	Not applicable	Not applicable	Not applicable
2016	5	0	0.12	NC	Not applicable	Not applicable	Not applicable

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 2015 baseline 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 2015 data). 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.

ICU = intensive care unit

SIR = standardized infection ratio

‡ 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: Acute care hospital 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) for January through December 2018.

Acute Care Hospital	Number of hospital-onset CDI events observed by facility	Number of events predicted by NHSN calculation *	Facility SIR <sup>†</sup>	95% confidence interval ‡		Comparison between facility SIR and NHSN SIR (1.0) §
				lower	upper	
<b>Alta Vista Regional Hospital</b>						
2018	2	2.25	0.88	0.14	2.93	■ No different
2017	1	2.03	0.49	0.02	2.41	■ No different
2016	2	2.31	0.86	0.14	2.85	■ No different
<b>Artesia General Hospital</b>						
2018	0	0.51	NC	Not applicable		Not applicable
2017	0	0.51	NC	Not applicable		Not applicable
2016	1	0.70	NC	Not applicable		Not applicable
<b>Carlsbad Medical Center</b>						
2018	1	3.57	0.27	0.01	1.37	■ No different
2017	2	3.39	0.58	0.09	1.94	■ No different
2016	6	4.89	1.22	0.49	2.54	■ No different
<b>CHRISTUS St. Vincent Regional Medical Center</b>						
2018	16	24.70	0.64	0.38	1.02	■ No different
2017	17	27.13	0.62	0.37	0.98	★ Better
2016	29	28.90	0.96	0.68	1.42	■ No different
<b>Eastern New Mexico Medical Center</b>						
2018	6	9.71	0.61	0.25	1.28	■ No different
2017	6	12.21	0.49	0.19	1.02	■ No different
2016	10	13.80	0.30	0.36	1.29	■ No different
<b>Gerald Champion Regional Medical Center</b>						
2018	13	8.61	1.50	0.83	2.51	■ No different
2017	17	8.96	1.89	1.14	2.97	● Worse
2016	13	7.91	1.62	0.91	2.73	■ No different
<b>Gila Regional Medical Center</b>						
2018	6	3.80	1.57	0.63	3.27	■ No different
2017	7	2.60	2.69	1.17	5.32	● Worse
2016	0	3.69	0	NC	0.81	★ Better
<b>Guadalupe County Hospital</b>						
2018	0	0.11	NC	Not applicable		Not applicable
2017	0	0.14	NC	Not applicable		Not applicable
2016	1	0.11	NC	Not applicable		Not applicable

Acute Care Hospital	Number of hospital-onset CDI events observed by facility	Number of events predicted by NHSN calculation *	Facility SIR <sup>†</sup>	95% confidence interval <sup>‡</sup>		Comparison between facility SIR and NHSN SIR (1.0) <sup>§</sup>
				lower	upper	
Heart Hospital of NM at Lovelace Medical Center						
2018	9	8.14	1.10	0.53	2.02	■ No different
2017	11	6.57	1.67	0.88	2.90	■ No different
2016	8	7.08	1.12	0.52	2.14	■ No different
Lea Regional Medical Center						
2018	0	2.24	0.00	NC	1.33	■ No different
2017	0	2.36	0	NC	1.2	■ No different
2016	0	2.46	0	NC	1.21	■ No different
Los Alamos Medical Center						
2018	0	1.42	0.0	NC	2.10	■ No different
2017	2	0.86	NC	Not applicable		Not applicable
2016	4	1.20	3.327	1.05	8.02	● Worse
Lovelace Medical Center						
2018	24	36.35	0.66	0.43	0.96	★ Better
2017	33	31.22	1.05	0.74	1.46	■ No different
2016	56	38.63	1.44	1.10	1.18	● Worse
Lovelace Regional Hospital– Roswell						
2018	1	1.32	0.75	0.03	3.73	■ No different
2017	1	1.39	0.71	0.03	3.54	■ No different
2016	0	1.28	0	NC	2.32	■ No different
Lovelace Westside Hospital						
2018	2	5.24	0.38	0.06	1.26	■ No different
2017	2	5.12	0.39	0.06	1.29	■ No different
2016	6	7.46	0.80	0.326	1.67	■ No different
Lovelace Women's Hospital						
2018	4	12.44	0.32	0.10	0.77	★ Better
2017	11	12.48	0.88	0.46	1.53	■ No different
2016	6	11.56	0.51	0.21	1.07	■ No different
Memorial Medical Center						
2018	8	18.14	0.44	0.20	0.83	★ Better
2017	27	29.37	0.91	0.61	1.31	■ No different
2016	18	26.36	0.68	0.41	1.05	■ No different
Mountain View Regional Medical Center						
2018	24	31.78	0.75	0.49	1.10	■ No different
2017	34	37.13	0.91	0.64	1.26	■ No different
2016	37	36.20	1.02	0.73	1.39	■ No different

Acute Care Hospital	Number of hospital-onset CDI events observed by facility	Number of events predicted by NHSN calculation *	Facility SIR <sup>†</sup>	95% confidence interval <sup>‡</sup>		Comparison between facility SIR and NHSN SIR (1.0) <sup>§</sup>
				lower	upper	
Northern Navajo Medical Center						
2018	2	3.01	0.66	0.11	2.19	■ No different
2017	2	4.38	0.45	0.76	1.50	■ No different
2016	3	3.42	0.87	0.22	2.38	■ No different
Plains Regional Medical Center						
2018	5	6.15	0.81	0.29	1.80	■ No different
2017	3	5.83	0.51	0.13	1.39	■ No different
2016	6	6.33	0.94	0.38	1.96	■ No different
Presbyterian Espanola Hospital						
2018	6	4.09	1.46	0.59	3.05	■ No different
2017	5	4.05	1.23	0.45	2.73	■ No different
2016	2	3.67	0.54	0.09	1.80	■ No different
Presbyterian Healthcare Services						
2018	96	87.31	1.10	0.89	1.33	■ No different
2017	74	84.32	0.87	0.69	1.09	■ No different
2016	110	95.65	1.15	0.95	1.38	■ No different
Presbyterian Rust Medical Center						
2018	22	32.12	0.68	0.44	1.02	■ No different
2017	30	23.43	1.28	0.87	1.8	■ No different
2016	14	23.62	0.53	0.33	0.97	★ Better
Rehoboth McKinley Christian Health Care Services						
2018	0	2.62	0	NC	1.14	■ No different
2017	3	5.15	0.58	0.14	1.58	■ No different
2016	0	4.86	0	NC	0.61	★ Better
Roosevelt General Hospital						
2018	0	0.62	NC	Not applicable	Not applicable	Not applicable
2017	0	0.42	NC	Not applicable	Not applicable	Not applicable
2016	0	0.09	NC	Not applicable	Not applicable	Not applicable
San Juan Regional Medical Center						
2018	20	26.32	0.76	0.47	1.15	■ No different
2017	32	31.31	1.02	0.71	1.42	■ No different
2016	51	40.60	1.25	0.94	1.63	■ No different
University of New Mexico Hospital						
2018	133	86.92	1.53	1.28	1.80	● Worse
2017	109	97.29	1.12	0.92	1.34	■ No different
2016	109	77.15	1.41	1.16	1.69	● Worse
UNM Sandoval Regional Medical Center						
2018	7	11.41	0.61	0.26	1.21	■ No different
2017	1	7.50	0.13	0.00	0.65	★ Better



Acute Care Hospital	Number of hospital-onset CDI events observed by facility	Number of events predicted by NHSN calculation *	Facility SIR <sup>†</sup>	95% confidence interval <sup>‡</sup>		Comparison between facility SIR and NHSN SIR (1.0) <sup>§</sup>
				lower	upper	
2016	12	6.50	1.84	1.0	3.13	■ No different
<b>New Mexico Acute Care Hospital Aggregate</b>						
2018	407	430.99	0.94	0.85	1.03	■ No different
2017	430	447.28	0.96	0.87	1.05	■ No different
2016	505	460.86	1.09	1.00	1.19	● Worse

**Table 4a: Critical access hospital 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) for January through December 2018.

Critical Access Hospital	Number of hospital-onset CDI events observed by facility	Number of events predicted by NHSN calculation *	Facility SIR <sup>†</sup>	95% confidence interval <sup>‡</sup>		Comparison between facility SIR and NHSN SIR (1.0) <sup>§</sup>
				lower	upper	
<b>Cibola General Hospital</b>						
2018	1	0.97	NC	Not applicable		Not applicable
2017	1	0.98	NC	Not applicable		Not applicable
2016	0	1.06	0	NC	2.80	■ No different
<b>Dr. Dan C. Trigg Memorial Hospital</b>						
2018	0	0.35	NC	Not applicable		Not applicable
2017	0	0.26	NC	Not applicable		Not applicable
2016	1	0.23	NC	Not applicable		Not applicable
<b>Holy Cross Hospital</b>						
2018	1	1.69	0.59	0.03	2.91	■ No different
2017	0	0.56	NC	Not applicable		Not applicable
2016	1	1.36	0.73	0.03	3.60	■ No different
<b>Lincoln County Medical Center</b>						
2018	0	1.51	0.00	NC	1.97	■ No different
2017	1	1.49	0.66	0.33	3.28	■ No different
2016	1	1.60	0.62	0.03	3.06	■ No different
<b>Mimbres Memorial Hospital</b>						
2018	1	1.14	0.87	0.04	4.30	■ No different
2017	3	1.73	1.72	0.43	4.69	■ No different
2016	0	1.45	0	0	2.06	■ No different
<b>Miners Colfax Medical Center</b>						
2018	0	1.00	NC	Not applicable		Not applicable
2017	3	1.32	2.26	0.57	6.15	■ No different

Critical Access Hospital	Number of hospital-onset CDI events observed by facility	Number of events predicted by NHSN calculation *	Facility SIR <sup>†</sup>	95% confidence interval <sup>‡</sup>		Comparison between facility SIR and NHSN SIR (1.0) <sup>§</sup>
				lower	upper	
2016	2	1.16	1.71	0.28	5.65	■ No different
<b>Nor Lea General Hospital</b>						
2018	0	0.60	NC	Not applicable		Not applicable
2017	0	0.78	NC	Not applicable		Not applicable
2016	4	0.87	NC	Not applicable		Not applicable
<b>Sierra Vista Hospital</b>						
2018	0	0.43	NC	Not applicable		Not applicable
2017	2	0.64	NC	Not applicable		Not applicable
2016	2	0.886	NC	Not applicable		Not applicable
<b>Socorro General Hospital</b>						
2018	0	0.54	NC	Not applicable		Not applicable
2017	3	0.99	NC	Not applicable		Not applicable
2016	0	0.37	NC	Not applicable		Not applicable
<b>New Mexico Critical Access Hospital Aggregate</b>						
2018	3	8.26	0.36	0.09	0.98	★ Better
2017	14	9.58	1.46	0.83	2.39	■ No different
2016	10	6.59	1.51	0.77	2.70	■ No different

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 2015 NHSN CDI LabID data.







<sup>†</sup>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 2015 baseline data). 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.

<sup>‡</sup> 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.”

<sup>§</sup>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: Acute care hospital 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) for January through December 2018.

Acute Care Hospital	Number of hospital-onset MRSA events observed by facility	Number of events predicted by NHSN calculation *	Facility SIR <sup>†</sup>	95% confidence interval <sup>‡</sup>		Comparison between facility SIR and NHSN SIR (1.0) <sup>§</sup>
				lower	upper	
<b>Carlsbad Medical Center</b>						
2018	0	0.21	NC	Not applicable		Not applicable
2017	0	0.22	NC	Not applicable		Not applicable
2016	0	0.2	NC	Not applicable		Not applicable
<b>CHRISTUS St. Vincent Regional Medical Center</b>						
2018	0	1.63	0	NC	1.83	 No different
2017	2	1.74	1.14	0.19	3.79	 No different
2016	4	2.23	1.78	0.56	4.30	 No different
<b>Gerald Champion Regional Medical Center</b>						
2018	0	0.43	NC	Not applicable		Not applicable
2017	1	0.59	NC	Not applicable		Not applicable
2016	0	0.7	NC	Not applicable		Not applicable
<b>Guadalupe County Hospital</b>						
2018	0	0.01	NC	Not applicable		Not applicable
2017	0	0.01	NC	Not applicable		Not applicable
2016	0	0.01	NC	Not applicable		Not applicable
<b>Heart Hospital of NM at Lovelace Medical Center</b>						
2018	0	0.60	NC	Not applicable		Not applicable
2017	0	0.34	NC	Not applicable		Not applicable
2016	1	0.5	NC	Not applicable		Not applicable
<b>Lovelace Medical Center</b>						
2018	1	3.52	0.28	0.01	1.40	 No different
2017	0	2.47	0	NC	1.21	 No different
2016	3	2.6	1.11	0.28	3.04	 No different
<b>Lovelace Regional Hospital- Roswell</b>						
2018	0	0.09	NC	Not applicable		Not applicable
2017	0	0.11	NC	Not applicable		Not applicable
2016	0	0.12	NC	Not applicable		Not applicable
<b>Lovelace Westside Hospital</b>						
2018	0	0.30	NC	Not applicable		Not applicable
2017	0	0.28	NC	Not applicable		Not applicable
2016	0	0.25	NC	Not applicable		Not applicable

Acute Care Hospital	Number of hospital- onset MRSA events observed by facility	Number of events predicted by NHSN calculation *	Facility SIR <sup>†</sup>	95% confidence interval ‡		Comparison between facility SIR and NHSN SIR (1.0) §
				lower	upper	
<b>Lovelace Women's Hospital</b>						
2018	1	1.33	0.75	0.03	3.70	■ No different
2017	1	1.10	0.90	0.04	4.46	■ No different
2016	0	0.90	NC	Not applicable		Not applicable
<b>Memorial Medical Center</b>						
2018	1.	1.91	0.52	0.02	2.57	■ No different
2017	2	2.03	0.98	0.16	3.25	■ No different
2016	1	1.85	0.53	0.02	2.65	■ No different
<b>Plains Regional Medical Center</b>						
2018	0	0.60	NC	Not applicable		Not applicable
2017	0	0.57	NC	Not applicable		Not applicable
2016	0	0.52	NC	Not applicable		Not applicable
<b>Presbyterian Espanola Hospital</b>						
2018	1	0.20	NC	Not applicable		Not applicable
2017	0	0.38	NC	Not applicable		Not applicable
2016	0	0.41	NC	Not applicable		Not applicable
<b>Presbyterian Healthcare Services</b>						
2018	2	6.92	0.28	0.04	0.95	★ Better
2017	6	6.49	0.92	0.37	1.92	■ No different
2016	6	8.01	0.74	0.30	1.55	■ No different
<b>Presbyterian Rust Medical Center</b>						
2018	0	2.30	0	NC	1.30	■ No different
2017	0	1.75	0.0	NC	1.70	■ No different
2016	2	1.4	1.42	0.23	4.71	■ No different
<b>Rehoboth McKinley Christian Health Care Services</b>						
2018	0	0.27	NC	Not applicable		Not applicable
2017	0	0.53	NC	Not applicable		Not applicable
2016	0	0.63	NC	Not applicable		Not applicable
<b>Roosevelt General Hospital</b>						
2018	0	0.04	NC	Not applicable		Not applicable
2017	0	0.04	NC	Not applicable		Not applicable
2016	0	0.04	NC	Not applicable		Not applicable
<b>San Juan Regional Medical Center</b>						
2018	0	1.79	0.0	NC	1.66	■ No different
2017	0	1.38	0.0	NC	2.15	■ No different
2016	1	1.51	0.66	0.03	3.26	■ No different

Acute Care Hospital	Number of hospital-onset MRSA events observed by facility	Number of events predicted by NHSN calculation *	Facility SIR <sup>†</sup>	95% confidence interval ‡		Comparison between facility SIR and NHSN SIR (1.0) <sup>§</sup>
				lower	upper	
University of New Mexico Hospital						
2018	11	9.85	1.11	0.58	1.94	■ No different
2017	3	10.59	0.28	0.07	0.77	★ Better
2016	6	10.32	0.58	0.23	1.20	■ No different
UNM Sandoval Regional Medical Center						
2018	0	0.51	NC	Not applicable		Not applicable
2017	0	0.45	NC	Not applicable		Not applicable
2016	1	0.45	NC	Not applicable		Not applicable
<b>New Mexico Acute Care Hospital Aggregate</b>						
2018	17	32.59	0.52	0.31	0.81	★ Better
2017	15	31.15	0.48	0.28	0.77	★ Better
2016	25	33.18	0.75	0.49	1.09	■ No different

**Table 5a: Critical access hospital 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) for January through December 2018.

Critical Access Hospital	Number of hospital-onset MRSA events observed by facility	Number of events predicted by NHSN calculation *	Facility SIR <sup>†</sup>	95% confidence interval ‡		Comparison between facility SIR and NHSN SIR (1.0) <sup>§</sup>
				lower	upper	
Cibola General Hospital						
2018	0	0.06	NC	Not applicable		Not applicable
2017	0	0.05	NC	Not applicable		Not applicable
2016	0	0.06	NC	Not applicable		Not applicable

Critical Access Hospital	Number of hospital-onset MRSA events observed by facility	Number of events predicted by NHSN calculation *	Facility SIR <sup>†</sup>	95% confidence interval <sup>‡</sup>		Comparison between facility SIR and NHSN SIR (1.0) <sup>§</sup>
				lower	upper	
<b>Dr. Dan C. Trigg Memorial Hospital</b>						
2018	0	0.02	NC	Not applicable		Not applicable
2017	0	0.02	NC	Not applicable		Not applicable
2016	0	0.02	NC	Not applicable		Not applicable
<b>Holy Cross Hospital</b>						
2018	0	0.11	NC	Not applicable		Not applicable
2017	0	0.02	NC	Not applicable		Not applicable
2016	0	0.08	NC	Not applicable		Not applicable
<b>Lincoln County Medical Center</b>						
2018	0	0.10	NC	Not applicable		Not applicable
2017	0	0.10	NC	Not applicable		Not applicable
2016	0	0.2	NC	Not applicable		Not applicable
<b>Miners Colfax Medical Center</b>						
2018	0	0.06	NC	Not applicable		Not applicable
2017	0	0.07	NC	Not applicable		Not applicable
2016	0	0.64	NC	Not applicable		Not applicable
<b>Nor Lea General Hospital</b>						
2018	0	0.05	NC	Not applicable		Not applicable
2017	0	0.06	NC	Not applicable		Not applicable
2016	0	0.47	NC	Not applicable		Not applicable
<b>New Mexico Critical Access Hospital Aggregate</b>						
2018	0	0.42	NC	Not applicable		Not applicable
2017	0	0.42	NC	Not applicable		Not applicable
2016	0	0.22	NC	Not applicable		Not applicable

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 2015 NHSN CDI LabID data.

<sup>†</sup>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 2015 baseline data). 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.

<sup>‡</sup> 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.”

<sup>§</sup>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 : Acute care hospital adult catheter associated urinary tract infection (CAUTI) reporting, with or without standardized infection ratios (SIRs)**

This table shows the observed and predicted CAUTIs for all acute care hospitals which reported data for January through December 2018. Where NHSN predicted less than one CAUTI, a SIR is not calculated.

Facility	Number of units in SIR calculation	Number of CAUTIs observed by the facility	Number of CAUTIs predicted by NHSN calculation *	Facility SIR <sup>†</sup>	95% confidence interval <sup>‡</sup>		Comparison between facility SIR and NHSN SIR (1.0) <sup>§</sup>
					lower	upper	
<b>Carlsbad Medical Center</b>							
2018	3	2	1.13	1.75	0.29	5.80	■ No different
2017	3	0	0.84	NC	Not applicable		Not applicable
2016	3	2	0.99	NC	Not applicable		Not applicable
<b>Christus St Vincent Regional Medical Center</b>							
2018	10	13	6.45	2.014	1.12	3.35	● Worse
2017	3	8	6.98	1.14	0.53	2.17	■ No different
2016	3	7	7.10	0.98	0.43	1.90	■ No different
<b>Espanola Hospital</b>							
2018	2	0	0.78	NC	Not applicable		Not applicable
2017	2	0	0.77	NC	Not applicable		Not applicable
2016	2	0	0.80	NC	Not applicable		Not applicable
<b>Gerald Champion Regional Medical Center</b>							
2018	2	1	1.78	0.55	0.02	2.75	■ No different
2017	2	3	1.41	2.12	0.54	5.78	■ No different
2016	2	7	1.60	4.36	1.90	8.63	● Worse
<b>Guadalupe County Hospital</b>							
2018	1	0	0.05	NC	Not applicable		Not applicable
2017	1	0	0.53	NC	Not applicable		Not applicable
2016	1	0	0.03	NC	Not applicable		Not applicable
<b>Heart Hospital of NM</b>							
2018	2	2	2.37	0.84	0.14	2.77	■ No different
2017	2	4	1.81	2.20	0.70	5.32	■ No different
2016	2	4	1.88	2.12	0.67	5.11	■ No different
<b>Lovelace Medical Center</b>							
2018	3	2	7.70	0.25	0.04	0.85	★ Better
2017	2	3	5.77	0.52	0.13	1.41	■ No different
2016	2	5	10.58	0.47	0.17	1.04	■ No different
<b>Lovelace Westside Hospital</b>							
2018	3	0	0.67	NC	Not applicable		Not applicable
2017	2	0	0.80	NC	Not applicable		Not applicable
2016	2	0	0.50	NC	Not applicable		Not applicable
<b>Lovelace Womens Hospital</b>							
2018	2	0	2.22	0.0	NC	1.34	■ No different
2017	2	1	2.23	0.44	0.02	2.20	■ No different
2016	2	5	2.16	2.31	0.84	5.12	■ No different
<b>Memorial Medical Center</b>							
2018	3	3	6.33	0.47	0.12	1.28	■ No different
2017	2	4	5.50	0.72	0.23	1.75	■ No different
2016	2	10	4.93	2.02	1.02	3.60	● Worse



Plains Regional Medical Center							
2018	2	2	1.46	1.36	0.22	4.52	■ No different
2017	2	2	1.32	1.50	0.25	4.98	■ No different
2016	2	1	1.41	0.70	0.03	3.47	■ No different
Presbyterian Healthcare Services							
2018	14	33	16.85	1.95	1.37	2.71	● Worse
2017	3	21	18.29	1.14	0.72	1.72	■ No different
2016	3	29	19.00	1.52	1.04	2.16	■ No different
Presbyterian Rust Medical Center							
2018	1	2	1.38	1.44	0.24	4.76	■ No different
2017	1	1	1.44	0.69	0.03	3.40	■ No different
2016	1	0	1.18	0.00	NC	2.53	■ No different
Rehoboth McKinley Healthcare							
2018	2	0	0.50	NC	Not applicable	Not applicable	
2017	2	0	0.60	NC	Not applicable	Not applicable	
2016	2	0	0.56	NC	Not applicable	Not applicable	
Roosevelt General Hospital							
2018	2	0	0.07	NC	Not applicable	Not applicable	
2017	2	0	0.10	NC	Not applicable	Not applicable	
2016	2	0	0.14	NC	Not applicable	Not applicable	
Roswell Regional Hospital							
2018	2	1	0.75	NC	Not applicable	Not applicable	
2017	2	0	0.95	NC	Not applicable	Not applicable	
2016	2	2	0.77	NC	Not applicable	Not applicable	
Sandoval Regional Medical Center							
2018	3	2	1.85	1.07	0.18	3.55	■ No different
2017	2	0	1.42	0.00	NC	2.09	■ No different
2016	2	2	1.74	1.14	0.19	3.78	■ No different
San Juan Regional Medical Center							
2018	4	6	3.18	1.88	0.76	3.91	■ No different
2017	3	6	3.63	1.65	0.66	3.43	■ No different
2016	2	5	4.13	1.20	0.44	2.68	■ No different
University of NM Hospital							
2018	2	5	8.48	0.59	0.21	1.30	■ No different
2017	3	14	14.69	0.95	0.54	1.56	■ No different
2016	3	17	15.80	1.07	0.64	1.68	■ No different
New Mexico Acute Care Hospital Aggregate							
2018	63	74	64.10	1.15	0.91	1.44	■ No different
2017	41	67	68.69	0.97	0.76	1.23	■ No different
2016	40	96	75.38	1.27	1.03	1.54	■ No different

CAUTI = catheter-associated urinary tract 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 2015 baseline CAUTI 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 2015 baseline). The SIR calculation is based on dividing the total number of observed CAUTI events by a "predicted" number of events using the CAUTI 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."

**Table : Critical access hospital adult catheter associated urinary tract infection (CAUTI) reporting, with or without standardized infection ratios (SIRs)**

This table shows the observed and predicted CAUTIs for all acute care hospitals which reported data for January through December 2018. Where NHSN predicted less than one CAUTI, a SIR is not calculated.

Facility	Number of units in SIR calculation	Number of CAUTIs observed by the facility	Number of CAUTIs predicted by NHSN calculation *	Facility SIR <sup>†</sup>	95% confidence interval <sup>‡</sup>		Comparison between facility SIR and NHSN SIR (1.0) <sup>§</sup>
					lower	upper	
<b>Cibola General Hospital</b>							
2018	2	2	0.38	NC	Not applicable		Not applicable
2017	2	0	0.29	NC	Not applicable		Not applicable
2016	2	0	0.39	NC	Not applicable		Not applicable
<b>Dan C Trigg Memorial Hospital</b>							
2018	1	0	0.05	NC	Not applicable		Not applicable
2017	1	0	0.08	NC	Not applicable		Not applicable
2016	1	0	0.88	NC	Not applicable		Not applicable
<b>Holy Cross Medical Center</b>							
2018	2	1	0.40	NC	Not applicable		Not applicable
2017	2	0	0.41	NC	Not applicable		Not applicable
2016	2	1	0.47	NC	Not applicable		Not applicable
<b>Lincoln County Medical Center</b>							
2018	2	1	0.64	NC	Not applicable		Not applicable
2017	2	1	2.56	0.39	0.02	1.9	■ No different
2016	1	0	0.14	NC	Not applicable		Not applicable
<b>Miners Colfax Medical Center</b>							
2018	2	0	1.04	0.0	NC	2.85	■ No different
2017	1	1	0.23	NC	Not applicable		Not applicable
2016	1	1	0.21	NC	Not applicable		Not applicable
<b>Nor Lea General Hospital</b>							
2018	1	0	0.19	NC	Not applicable		Not applicable
2017	1	0	0.22	NC	Not applicable		Not applicable
2016	1	0	0.23	NC	Not applicable		Not applicable
<b>New Mexico Critical Access Hospital Aggregate</b>							
2018	10	4	2.72	1.47	0.46	3.54	■ No different
2017	10	0	0.08	NC	Not applicable		Not applicable
2016		0	0.08	NC	Not applicable		Not applicable

CAUTI = catheter-associated urinary tract 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 2015 baseline CAUTI data for corresponding location type and central line days.

<sup>†</sup>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 2015 baseline). The SIR calculation is based on dividing the total number of observed CAUTI events by a "predicted" number of events using the CAUTI rates from the reference population.

<sup>‡</sup> 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."

**Table 7: Healthcare personnel (HCP) influenza vaccination rates for facilities participating in voluntary NM HCP influenza vaccination data submission for the 2015-2016 through 2018-2019 seasons**

