

GUIDE TO UNDERSTANDING THE DETAILED MEASURE RESULTS DATA 89
QUALITY OF CARE FOR CHRONIC CONDITIONS MEASURE RESULTS DATA
THE BEST CARE FOR
Adults with Diabetes90
Adults with Vascular Disease
Adults with High Blood Pressure
Children and Adults with Asthma
QUALITY OF CARE FOR ACUTE CONDITIONS MEASURE RESULTS DATA
THE BEST CARE FOR
Children with a Cold (Upper Respiratory Infection)
Children with a Sore Throat (Pharyngitis)
Adults with Bronchitis
QUALITY OF PREVENTIVE CARE MEASURE RESULTS DATA
THE BEST CARE TO
Help Prevent Breast Cancer
Help Prevent Cervical Cancer
Help Prevent Colorectal Cancer
Help Prevent Cancer
Detect Chlamydia
Provide Childhood Immunizations

The following section provides more information about the measures outlined in this report. Additional data elements are included in the following detailed tables; these elements vary depending on the measure and the data source. The methods section provides more information on the data source and calculation for the various measures.

GUIDE TO UNDERSTANDING THE DETAILED MEASURE RESULTS DATA

Physician Clinic Name:

Reports the physician clinic name alphabetically under the city in which it is located.

Medical Group Name:

Reports the medical group of which the clinic is a part. A medical group may have one or more clinics.

Risk Adjusted Rate:

Reports the physician clinic rate adjusted to the average statewide payer mix. The risk adjusted rate accounts for differences in the physician clinic's patient population beyond the provider's control. This adjustment is based on insurance payer type. The three payer categories include Medicare, commercial, and MN health care programs/uninsured.

Confidence Interval of Risk Adjusted Rate:

Reports the margin of error for the risk adjusted rate. Confidence intervals are a range of values which demonstrate the degree of certainty associated with the reported rate. This range takes into account potential variance in the rate if different patients were included in the sample. 95-percent-asymmetrical confidence intervals are calculated for each measure for each medical group. Asymmetrical confidence intervals are used to avoid confidence interval lower-bound values less than zero and upper bound values greater than one hundred. For the calculation of risk adjusted confidence intervals, a weighted average of the variance for the payer categories was used.* Large differences between individual physician clinics' rates may be significant and small differences are usually not significant.

Distribution of Patient Population or Medical Group Distribution of Patient Population: Medicare/Commercial/MN Health Care Programs and uninsured for Optimal Diabetes and Optimal Vascular Care.

Reports the patient distribution for each physician clinic or medical group between these three insurance categories. These columns show the patient distribution prior to any risk adjustment.

Total Population or Sample:

Reports whether the results are based on the physician clinic or medical group's total population or a sample of the total population for that measure.

Sample Size:

Reports the number of patients meeting the criteria for inclusion in the measure and for whom data was submitted. This column is the denominator number used to calculate the rate.

Non-risk Adjusted Rate:

Reports the value when the numerator is divided by the denominator prior to any risk-adjustment. The denominator is the sum of all the eligible cases submitted. The numerator is the sum of all eligible cases submitted where recommended care was provided or treatment goals were reached.

Confidence Interval of Non-risk Adjusted Rate:

Reports the margin of error for the non-risk adjusted rate. Confidence intervals are a range of values which demonstrate the degree of certainty associated with the estimated rate. This range takes into account potential variance in the rate if different patients were included in the sample. 95-percent-asymmetrical confidence intervals are calculated for each measure for each medical group. Asymmetrical confidence intervals are used to avoid confidence interval lower-bound values less than zero and upper bound values greater than one hundred. Large differences between individual physician clinics' rates may be significant and small differences are usually not significant.

^{*} Curtin, LR and RJ Klein. "Direct Standardization (Age-Adjusted Death Rates)." Centers for Disease Control and Prevention and National Center for Health Statistics. Healthy People 2000 Statistical Notes No. 6. 1995.

Quality of Ca	re for			Opti	mal D	iabe	tes Care	!					Opti	mal V	ascul	ar Care			
Chronic Cond					tribution nt Popu									ribution nt Popu				1 1 3 3 6 6	
See page 89 for an explanation of t	erms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate	Rate	terval of Risk			e Programs	on or Sample		sted Rate	Confidence Interval of Non- Risk Adjusted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence In Risk Adjusted
Overall Minnesota Clinic Average		28%	28–29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%	6		34%	34-35%
ADRIAN)))	
Sanford Clinic Adrian	Sanford Clinic	10%	5%-19%	45%	48%	7%	Sample	60	10%	5%-20%	*	*	*	*	*	*	*	*	*
ALBERT LEA																		,	
Mayo Health System- Albert Lea Medical Center	Mayo Health System	20%	11%-31%	43%	43%	13%	Sample	60	20%	12%-32%	29%	19%-41%	58%	38%	3%	Sample	60	30%	20%-43%
APPLETON							•											,	
Appleton Clinic	Appleton Area Health Services	6%	3%-15%	32%	51%	17%	Sample	60	7%	3%-16%	*	*	*	*	*	*	*	*	*
ARLINGTON																			
Sibley Medical Center	Sibley Medical Center	3%	1%-10%	46%	39%	15%	Sample	60	3%	1%-11%	12%	6%-22%	52%	40%	8%	Sample	60	12%	6%-22%
AUSTIN							2 % a a a a a a a a a a a a a a a a a a												
Mayo Health System- Austin Medical Center	Mayo Health System	21%	14%-31%	45%	40%	15%	Sample	60	22%	13%-34%	33%	23%-46%	45%	40%	15%	Sample	60	32%	21%-44%
Smart Clinic	Smart Clinic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
BENSON		,																	
Affilliated Community Medical Centers	Affiliated Community Medical Centers	35%	30%-41%	33%	54%	18%	Total Population	n 290	35%	30%-41%	42%	32%-52%	43%	41%	16%	Total Population	n 94	41%	32%-52%
BLUE EARTH							*** * * * * * * * * * * * * * * * * *												
United Hospital District Clinic	United Hospital District Clinic	10%	5%-18%	43%	39%	19%	Sample	80	11%	6%-20%	31%	21%-43%	47%	33%	20%	Total Population	n 76	32%	22%-43%

^{*} Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 199).

Quality of Car	re for			Opti	mal D	iabe	tes Care	!					Optir	nal Va	ascul	ar Care		
Chronic Cond					ribution It Popul									ribution It Popul				
See page 89 for an explanation of to	erms.	Rate	erval of Risk			e Programs	on or Sample		sted Rate	erval of Non- Rate	Rate	erval of Risk			e Programs	on or Sample	sted Rate	erval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population Samnle Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		28%	28–29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%		34%	34-35%
BYRON				•			•						0 0 0 0				:	
Olmsted Medical Center	Olmsted Medical Center	22%	15%-30%	21%	62%	17%	Total Populatio	n 117	22%	16%-31%	19%	9%-35%	27%	63%	10%	Total Population	30 13%	5%-30%
CALEDONIA																		
Mayo Health System-Franciscan Skem	p Mayo Health System	29%	19%-41%	32%	48%	20%	Sample	60	28%	19%-41%	33%	20%-49%	60%	26%	14%	Total Population	34%	21%-51%
CANBY													**		• • • • • •			
Sanford Clinic Canby	Sanford Clinic	14%	7%-25%	47%	42%	12%	Sample	60	13%	7%-24%	17%	7%-34%	60%	33%	7%	Total Population	30 13%	5%-30%
CANNON FALLS																,		
Mayo Health System- Cannon Falls Medical Center	Mayo Health System	21%	14%-31%	33%	57%	10%	Sample	60	22%	13%-34%	*	*	*	*	*	*	* *	*
CHATFIELD							** • • • • • • • • • • • • • • • • • •						**					
Olmsted Medical Center	Olmsted Medical Center	13%	8%-21%	35%	54%	11%	Total Populatio	n 101	14%	8%-22%	*	*	*	*	*	*	* *	*
CLARA CITY							of						*					
Clara City Clinic	Chippewa County Montevideo Hospital & Medical Clinic	*	*	* *	*	*	* *	*	*	*	*	*	*	*	*	* *	* *	*
CLARKFIELD				:												**	• • • • • • • • • • • • • • • • • • • •	
Clarkfield Clinic	Chippewa County Montevideo Hospital & Medical Clinic	*	*	* *	*	*	* *	*	*	*	*	*	*	*	*	* *	* *	*
DASSEL							·									,		
Hutchinson Area Health Care- Dassel Medical Center	Hutchinson Area Health Care	21%	13%-33%	36%	53%	11%	Total Populatio	n 55	22%	13%-34%	*	*	*	*	*	*	* *	*

^{*} Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 199).

Quality of Ca	re for			Opti	mal D	iabe	tes Care						Optir	nal Va	ascul	ar Care			
Chronic Conc					tribution nt Popul									ributior it Popul					
See page 89 for an explanation of to	terms.	Rate	erval of Risk			e Programs	n or Sample		ited Rate	erval of Non- Rate	Rate	erval of Risk			e Programs	n or Sample		ted Rate	erval of Non- ?ate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		28%	28–29%	29%	55%	16%	•		28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%
Meeker Memorial Clinic	Meeker Memorial Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
DAWSON																			
Dawson Clinic	Dawson Clinic	18%	11%-30%	38%	53%	8%	Sample	60	18%	11%-30%	20%	11%-34%	37%	49%	14%	Total Populati	on 43	19%	10%-33%
EDEN VALLEY																			
Paynesville Eden Valley Medical Clinic	Paynesville Area Health System	3%	2%-9%	50%	44%	6%	Total Population	85	2%	1%-8%	18%	9%-33%	58%	39%	3%	Total Populati	on 33	15%	7%-31%
EDGERTON																		,	
Edgerton Family Clinic Avera	Avera Health/Avera Tri-State	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FAIRFAX																			
Fairfax Medical Clinic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
FAIRMONT																			
Braaten Medical Clinic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Dulcimer Medical Center	Dulcimer Medical Center	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mayo Health System- Fairmont Medical Center	Mayo Health System	16%	9%-28%	27%	60%	13%	Sample	60	17%	9%-28%	31%	19%-44%	10%	86%	3%	Sample	60	33%	23%-46%
Smart Clinic	Smart Clinic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
FARIBAULT																,			
Allina Medical Clinic	Allina Medical Clinic	37%	34%-40%	31%	56%	13%	Total Population	886	37%	34%-40%	40%	35%-45%	48%	44%	8%	Total Populati	on 340	40%	35%-45%

^{*} Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 199).

Quality of Ca	re for			Opti	mal D	iabet	tes Care						Optin	nal Va	scul	ar Care			
Chronic Cond	Ī				ribution It Popul									ribution t Popul					
See page 89 for an explanation of t	erms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate	Rate	terval of Risk			e Programs	on or Sample	0 0 0 0 0 0 0 0	sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%
Mayo Health System- Cannon Valley Clinic	Mayo Health System	41%	29%-53%	41%	46%	14%	Sample	60	42%	30%-54%	38%	27%-51%	48%	38%	13%	Sample	60	37%	26%-49%
FULDA				, · · · · · · · · · · · · · · · · · · ·									,						
Avera Worthington Specialty Clinics	Avera Health/Avera Tri-State	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GLENCOE																			
Glencoe Regional Health Services	Glencoe Regional Health Services	11%	8%-16%	37%	53%	11%	Sample	240	11%	8%-16%	18%	12%-26%	48%	46%	7%	Sample	120	18%	12%-26%
GRACEVILLE				, · · · · · · · · · · · · · · · · · · ·									,						
Graceville Health Center Clinic	Graceville Health Center Clinic	5%	2%-15%	50%	28%	23%	Total Populatio	n 40	8%	3%-20%	18%	8%-35%	61%	23%	16%	Total Populatio	n 31	10%	3%-25%
GRANITE FALLS																			
Affilliated Community Medical Centers	Affiliated Community Medical Centers	38%	33%-44%	38%	48%	14%	Total Populatio	n 305	39%	33%-44%	45%	36%-54%	50%	36%	14%	Total Populatio	n 111	45%	36%-54%
HARMONY																			
Gundersen Lutheran	Gundersen Clinic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
HECTOR				**	• • • • • • •								P						
Renville County Hospital and Clinics	Renville County Hospital and Clinics	12%	5%-25%	42%	35%	24%	Total Populatio	n 55	11%	5%-22%	*	*	*	*	*	*	*	*	*
HENDRICKS				**							4		* · · · · · · · · · · · · · · · · · · ·						
Hendricks Clinic P.A.	Hendricks Clinic	9%	5%-18%	34%	51%	15%	Sample	74	9%	5%-18%	25%	16%-36%	49%	43%	8%	Sample	65	25%	16%-36%
				*									,						

^{*} Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 199).

Quality of Care for Chronic Conditions See page 89 for an explanation of terms. PHYSICIAN MEDICAL GROUP NAME Overall Minnesota Clinic Average 28% 28–29%	Pati	istributio ient Popu . <u>.es</u>	ılation	r Sample		ą.	of Non-		isk		ribution It Popula	ation	ου			
Overall Minnesota Clinic Average 28% 28–29%	licare	<u>:a</u>	e Programs	r Sample	•	ē	Non-		isk			<u>.</u>	a)	:		
Overall Minnesota Clinic Average 28% 28–29%	licare	<u>.</u>		0		sted Ra	erval of Rate	Rate	erval of R	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		e Program:	n or Sampl		sted Rate	erval of Non- Rate
	Mec	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval o Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
HOUSTON	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%
·																
Gunderson Lutheran Gundersen Clinic + +	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
HUTCHINSON																
Hutchinson Medical Center Hutchinson Medical Center 28% 26%-31%	36%	52%	12%	Total Populatio	on 1095	29%	26%-32%	37%	32%-42%	52%	44%	4%	Total Population	n 361	38%	33%-43%
IVANHOE									* * * * * * * * * * * * * * * * * * *							
Ivanhoe Clinic + +	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
JACKSON	***************************************				:					;		,				
Sacred Heart Mercy Health Care Center Sacred Heart Mercy Health Care Center + +	+	+	+	+	+	+	+	+	+	+	+	+	+	+ :	+	+
Sanford Clinic Jackson Sanford Clinic 11% 6%-21%	32%	52%	17%	Sample	60	12%	6%-22%	8%	3%-22%	42%	48%	10%	Total Population	n 31	6%	2%-21%
KASSON				***************************************												
Mayo Clinic Mayo Clinic 23% 15%-33%	42%	55%	3%	Sample	60	25%	16%-37%	39%	28%-50%	47%	53%	0%	Sample	60	40%	29%-53%
LA CRESCENT										10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
Mayo Health System - Mayo Health System 41% 30%-53%	23%	65%	12%	Sample	60	40%	29%-53%	33%	22%-47%	43%	50%	7%	Total Population	n 46	35%	23%-49%
LAKE BENTON																
Lake Benton Healthcare Center Avera Health/Avera Tri-State * *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
								1		,						

^{*} Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 199).

Quality of Ca	re for			Opti	mal D	iabe	tes Care						Optir	nal Va	ascula	ar Care			
Chronic Cond					ribution It Popul			•						ribution It Popul					
See page 89 for an explanation of t	erms.	Rate	erval of Risk			e Programs	on or Sample	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sted Rate	erval of Non- Rate	Rate	erval of Risk			e Programs	on or Sample		sted Rate	erval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval o Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		28%	28–29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%
LAKE CITY																			
Mayo Health System-Lake City	Mayo Health System	25%	16%-37%	25%	65%	10%	Sample	60	27%	17%-39%	48%	36%-60%	43%	48%	8%	Sample	60	50%	38%-62%
LAKE CRYSTAL																			
Mankato Clinic	Mankato Clinic	14%	8%-24%	39%	59%	2%	Sample	60	13%	7%-24%	31%	18%-48%	30%	64%	6%	Total Population	on 33	27%	15%-44%
LAKEFIELD																			
Avera Worthington Specialty Clinics	Avera Health/Avera Tri-State	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Clinic Lakefield	Sanford Clinic	5%	3%-15%	50%	42%	8%	Sample	38	5%	1%-17%	*	*	*	*	*	*	*	*	*
LE SUEUR																			
Mayo Health System- Immanuel St. Joseph	Mayo Health System	33%	23%-45%	32%	55%	13%	Sample	60	33%	23%-46%	*	*	*	*	*	*	*	*	*
Southern Metro Medical Clinics	Southern Metro Medical Clinics	16%	10%-24%	38%	56%	6%	Total Population	89	16%	10%-25%	*	*	*	*	*	*	*	*	*
LEWISTON													* · · · · · · · · · · · · · · · · · · ·						
Winona Health	Winona Health	16%	8%-28%	30%	62%	8%	Total Population	50	16%	8%-29%	*	*	*	*	*	*	*	*	*
LITCHFIELD							:	• • • • • • • • • • • • • • • • • • • •											
Affilliated Community Medical Centers- Litchfield Clinic (East)	Affiliated Community Medical Centers	57%	52%-62%	34%	46%	20%	Total Population	338	57%	51%-62%	51%	37%-66%	43%	49%	8%	Total Population	on 37	54%	38%-69%
Affilliated Community Medical Centers- Litchfield Clinic (West)	Affiliated Community Medical Centers	24%	19%-30%	36%	46%	18%	Total Populatior	273	25%	20%-30%	24%	16%-34%	45%	44%	12%	Total Populatio	on 85	24%	16%-34%
				:			•						:						

^{*} Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 199).

Quality of Ca	re for			Opti	mal D	iabe	tes Care)					Optir	mal Va	ascul	ar Care			
Chronic Conc					tribution nt Popul									ributior it Popul				, , , , , , , , , , , , , , , , , , ,	
See page 89 for an explanation of to	erms.	Rate	erval of Risk			e Programs	on or Sample	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sted Rate	terval of Non- Rate	Rate	erval of Risk			e Programs	on or Sample	0 0 0 0 0 0 0 0 0 0	sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		28%	28–29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%
LONSDALE																			
FamilyHealth Medical Clinic	FamilyHealth Medical Clinics	9%	5%-17%	27%	66%	7%	Total Populatio	on 69	9%	4%-18%	*	*	*	*	*	*	*	*	*
LUVERNE																			
Sanford Clinic	Sanford Clinic	12%	6%-22%	47%	43%	10%	Sample	60	12%	6%-22%	15%	8%-25%	52%	37%	12%	Sample	60	15%	8%-26%
MABEL								0 0 0 0 0 0										1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Winneshiek Medical Center	Winneshiek Medical Center-Mabel Clinic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
MADELIA																		1	
Mayo Health System- Immanuel St. Joseph	Mayo Health System	31%	21%-43%	37%	57%	7%	Sample	60	32%	21%-44%	37%	23%-54%	34%	56%	9%	Total Populati	ion 33	33%	20%-50%
MADISON				•									•			•		, , , , , , , , , , , , , , , , , , ,	
Lac Qui Parle Clinic	Lac Qui Parle Clinic	8%	4%-17%	23%	51%	27%	Total Populatio	on 71	8%	4%-17%	*	*	* *	*	*	*	*	, *	*
MANKATO																			
Between the Bridges Health Center		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mayo Health System-Immanuel St. Joseph- Mankato Eastridge	Mayo Health System	26%	16%-38%	17%	48%	35%	Sample	60	30%	20%-43%	31%	21%-43%	40%	44%	16%	Sample	62	31%	21%-43%
Mayo Health System-Immanuel St. Joseph- Mankato Specialty Clinic	Mayo Health System	25%	21%-33%	0%	100%	0%	Sample	60	23%	14%-35%	35%	30%-42%	0%	100%	0%	Sample	60	37%	26%-49%
Mankato Clinic- Main Street	Mankato Clinic	16%	11%-22%	44%	46%	9%	Sample	154	17%	12%-24%	30%	24%-36%	44%	50%	6%	Sample	234	30%	24%-36%
Mankato Clinic- Wickersham Campus	Mankato Clinic	21%	13%-33%	30%	63%	7%	Sample	60	22%	13%-34%	36%	25%-49%	27%	66%	7%	Sample	60	37%	26%-49%

^{*} Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 199).

Quality of Ca	re for			Opti	mal D	iabe	tes Care						Optir	nal Va	ascul	ar Care			
Chronic Cond	i				ributior it Popul									ributior t Popul					
See page 89 for an explanation of t	terms.	Rate	terval of Risk	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		e Programs	on or Sample	0 0 0 0 0 0 0 0 0	sted Rate	terval of Non- Rate	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		28%	28–29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%
Open Door Health Center	Open Door Health Center	2%	2%-7%	10%	25%	65%	Total Population	n 79	0%	0%-5%	*	*	*	*	*	*	*	*	*
MAPLETON							0 0 0 0												
Mankato Clinic	Mankato Clinic	24%	15%-36%	40%	53%	7%	Sample	60	25%	16%-37%	34%	21%-49%	44%	50%	6%	Total Populat	ion 36	33%	20%-50%
MARSHALL																			
Affiliated Community Medical Centers- Bruce Street	Affiliated Community Medical Centers	31%	22%-41%	35%	49%	17%	Total Population	n 84	31%	22%-41%	38%	25%-54%	56%	39%	6%	Total Populat	ion 36	39%	25%-55%
Affilliated Community Medical Centers- Marshall Clinic- Market Street	Affiliated Community Medical Centers	36%	33%-39%	29%	54%	16%	Total Population	n 872	36%	33%-39%	45%	38%-52%	40%	49%	11%	Total Populat	ion 189	45%	38%-52%
Avera Marshall Specialty Clinic	Avera Health/Avera Tri-State	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MILAN																			
Milan Clinic	Chippewa County Montevideo Hospital & Medical Clinic	*	*	* *	*	*	* *	*	*	*	*	*	* : *	*	*	*	*	*	*
MONTEVIDEO							• • • • • • • • • • • • • • • • • • •												
Chippewa County Montevideo Hospital & Medical Clinic	Chippewa County Montevideo Hospital & Medical Clinic	14%	8%-24%	18%	65%	18%	Total Population	ı 68	15%	8%-25%	15%	8%-26%	35%	51%	14%	Total Populat	ion 65	14%	7%-24%
MONTGOMERY																			
Southern Metro Medical Clinics- Montgomery Medical Clinic	Southern Metro Medical Clinics	4%	3%-11%	38%	58%	4%	Total Population	n 74	3%	1%-9%	*	*	*	*	*	*	*	*	*
MOUNTAIN LAKE																			
Sanford Clinic	Sanford Clinic	9%	4%-18%	37%	48%	15%	Sample	66	9%	4%-18%	*	*	*	*	*	*	*	*	*
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^{*} Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 199).

Quality of Ca	re for			Opti	mal D	iabe	tes Care						Optir	nal Va	ascul	ar Care			
Chronic Conc					tribution nt Popul									ribution it Popul					
See page 89 for an explanation of t	terms.	Rate	erval of Risk			e Programs	on or Sample		sted Rate	erval of Non- Rate	Rate	erval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		28%	28–29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%
NEW LONDON				•															
Affilliated Community Medical Centers	Affiliated Community Medical Centers	37%	31%-44%	37%	51%	12%	Total Population	188	38%	31%-45%	27%	19%-37%	59%	35%	6%	Total Population	80	30%	21%-41%
NEW PRAGUE				,															
Parkview Medical Clinic	Parkview Medical Clinic	15%	8%-25%	26%	68%	5%	Total Population	n 73	14%	8%-23%	*	*	*	*	*	*	*	*	*
NEW ULM	i								· · · · · · · · · · · · · · · · · · ·										
Allina Health System- New Ulm Medical Center	Allina Health System	30%	27%-33%	40%	48%	12%	Total Population	940	31%	29%-35%	40%	36%-45%	52%	40%	8%	Total Population	414	40%	36%-45%
NORTH MANKATO																	:		
Mayo Health System-Immanuel St. Joseph - Mankato Northridge	Mayo Health System	39%	28%-51%	23%	68%	8%	Sample	60	38%	27%-51%	60%	47%-71%	40%	48%	12%	Sample	60	58%	46%-70%
Mankato Clinic	Mankato Clinic	32%	22%-45%	28%	65%	7%	Sample	60	33%	23%-46%	42%	31%-54%	52%	45%	3%	Sample	60	43%	32%-56%
NORTHFIELD																•			
Allina Medical Clinic	Allina Medical Clinic	40%	37%-43%	31%	58%	11%	Total Population	801	41%	37%-44%	47%	42%-53%	51%	43%	6%	Total Population	330	48%	42%-53%
OLIVIA																			
Renville County Hospital and Clinics	Renville County Hospital and Clinics	7%	4%-12%	36%	41%	23%	Total Population	162	7%	4%-12%	*	*	*	*	*	*	*	*	*
ORTONVILLE																			
Northside Medical Clinic	Northside Medical Clinic	10%	5%-17%	44%	41%	15%	Sample	102	10%	5%-17%	25%	17%-34%	52%	42%	7%	Total Population	92	26%	18%-36%
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^{*} Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 199).

Quality of Car	re for			Opti	mal D	iabe	tes Care						Optin	nal Va	ascula	ar Care			
Chronic Conc					ribution It Popul									ribution t Popul					
See page 89 for an explanation of te	erms.	Rate	terval of Risk			e Programs	on or Sample	0	sted Rate	terval of Non- Rate	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		28%	28–29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%
OWATONNA																			
Mayo Health System-Owatonna Clinic	Mayo Health System	29%	18%-42%	13%	65%	22%	Sample	60	27%	17%-39%	33%	23%-46%	32%	61%	7%	Sample	60	33%	23%-46%
PINE ISLAND																			
Olmsted Medical Center	Olmsted Medical Center	21%	14%-30%	25%	69%	5%	Total Populatio	n 112	21%	14%-29%	*	*	*	*	*	*	*	*	*
PIPESTONE																			
Avera- Pipestone County Medical Center	Avera Health/Avera Tri-State	4%	1%-10%	30%	49%	21%	Sample	80	4%	1%-10%	14%	7%-26%	36%	60%	4%	Total Populati	on 48	13%	6%-25%
PLAINVIEW																			
Olmsted Medical Center	Olmsted Medical Center	28%	20%-38%	32%	58%	11%	Total Populatio	n 85	29%	21%-40%	*	*	*	*	*	*	*	*	*
PRESTON				** * * * * * * * * * * * * * * * * * * *															
Olmsted Medical Center	Olmsted Medical Center	20%	14%-28%	35%	55%	11%	Total Populatio	n 113	21%	15%-30%	*	*	*	*	*	*	*	*	*
RED WING																			
Fairview Red Wing Medical Center	Fairview Health Services	28%	25%-31%	34%	59%	7%	Total Populatio	n 912	29%	26%-32%	32%	28%-36%	44%	47%	9%	Total Populati	on 478	32%	28%-36%
REDWOOD FALLS																			
Affilliated Community Medical Centers	Affiliated Community Medical Centers	38%	34%-42%	34%	51%	15%	Total Populatio	n 506	38%	34%-43%	41%	33%-49%	47%	44%	9%	Total Populati	on 135	41%	34%-50%
RENVILLE																			
Renville County Hospital and Clinics	Renville County Hospital and Clinics	4%	2%-12%	36%	44%	20%	Total Populatio	n 61	5%	2%-13%	*	*	*	*	*	*	*	*	*

^{*} Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 199).

Quality of Ca	are for			Opti	mal D	iabe	tes Care						Optin	mal Va	ascul	ar Care			
Chronic Con					ribution nt Popul			0 0 0						ributior nt Popul))) 0 0	
See page 89 for an explanation of	terms.	Rate	terval of Risk			e Programs	on or Sample	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sted Rate	terval of Non- Rate	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval o Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		28%	28–29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%
ROCHESTER							•						•					*	
Mayo Clinic- Baldwin Building, Family Medicine	Mayo Clinic	26%	17%-37%	25%	75%	0%	Sample	60	25%	16%-37%	48%	37%-60%	35%	65%	0%	Sample	60	50%	38%-62%
Mayo Clinic- Baldwin Building, Primary Care Internal Medicine	Mayo Clinic	22%	14%-33%	40%	55%	5%	Sample	60	23%	14%-35%	34%	24%-46%	43%	55%	2%	Sample	60	35%	24%-48%
Mayo Clinic- Mayo Building	Mayo Clinic	20%	12%-31%	22%	77%	2%	Sample	60	18%	11%-30%	44%	32%-56%	53%	43%	3%	Sample	60	45%	33%-58%
Mayo Clinic- Northeast	Mayo Clinic	30%	21%-41%	33%	65%	2%	Sample	60	32%	21%-44%	47%	36%-59%	47%	50%	3%	Sample	60	48%	36%-61%
Mayo Clinic- Northwest	Mayo Clinic	28%	19%-39%	25%	73%	2%	Sample	60	27%	17%-39%	34%	23%-47%	40%	58%	2%	Total Populati	on 50	34%	22%-48%
Olmsted Medical Center- Rochester Northwest	Olmsted Medical Center	28%	21%-37%	25%	62%	14%	Total Population	ı 117	28%	21%-37%	*	*	*	*	*	*	*	*	*
Olmsted Medical Center- Rochester Southeast	Olmsted Medical Center	19%	17%-21%	28%	53%	18%	Total Population	1 1319	19%	17%-21%	29%	24%-35%	40%	53%	7%	Total Populati	on 281	29%	24%-35%
Rochester Family Medicine Clinic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
RUSHFORD																			
Winona Health	Winona Health	15%	8%-26%	32%	53%	15%	Sample	60	15%	8%-26%	*	*	*	*	*	*	*	*	*
SLAYTON																			
Murray County Clinic	Murray County Clinic	17%	10%-27%	51%	37%	12%	Total Population	n 76	17%	10%-27%	28%	16%-45%	65%	35%	0%	Total Populati	on 31	29%	16%-47%
SLEEPY EYE																			
Sleepy Eye Medical Center	Sleepy Eye Medical Center	1%	0%-7%	34%	48%	18%	Sample	80	1%	0%-7%	13%	7%-23%	46%	45%	9%	Total Populati	on 56	13%	6%-24%
													·					'	

^{*} Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 199).

Quality of Car	re for			Opti	mal D	iabet	tes Care						Optin	nal Va	scul	ar Care			
Chronic Conc					ribution It Popula			•						ribution t Popul					
See page 89 for an explanation of to	erms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		28%	28–29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%
SPICER				•			•												
Paynesville Green Lake Medical Clinic	Paynesville Area Health System	9%	2%-24%	32%	39%	29%	Total Population	31	6%	2%-21%	*	*	*	*	*	*	*	*	*
SPRING GROVE				,									,						
Gundersen Lutheran	Gundersen Clinic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPRING VALLEY				**			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
Olmsted Medical Center	Olmsted Medical Center	8%	4%-14%	36%	44%	20%	Total Population	133	8%	4%-13%	26%	18%-38%	47%	40%	13%	Total Populatio	on 55	27%	17%-40%
SPRINGFIELD							• • • • • • • • • • • •												
Mayo Health System-Immanuel St. Joseph	Mayo Health System	34%	24%-47%	40%	52%	8%	Sample	60	35%	24%-48%	38%	28%-50%	62%	38%	0%	Sample	60	40%	29%-53%
ST. CHARLES				**									* · · · · · · · · · · · · · · · · · · ·						
Olmsted Medical Center	Olmsted Medical Center	26%	17%-37%	25%	59%	15%	Total Population	70	26%	17%-37%	*	*	*	*	*	*	*	*	*
ST. JAMES				**									* · · · · · · · · · · · · · · · · · · ·						
Mayo Health System-Immanuel St. Joseph	Mayo Health System	25%	15%-37%	38%	42%	20%	Sample	60	25%	16%-37%	34%	20%-52%	50%	38%	13%	Total Populatio	on 32	34%	20%-52%
Moulton & Parsons MDs		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
ST. PETER				**			0						, , , , , , , , , , , , , , , , , , ,						
Mayo Health System-Immanuel St. Joseph	Mayo Health System	36%	25%-49%	30%	52%	18%	Sample	60	37%	26%-49%	38%	26%-50%	40%	47%	12%	Sample	60	38%	27%-51%
Mankato Clinic- Daniel's Health Center	Mankato Clinic	20%	13%-31%	18%	70%	12%	Sample	60	23%	14%-35%	40%	26%-55%	30%	65%	5%	Total Populatio	on 40	40%	26%-55%

^{*} Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 199).

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itions				ribution it Popul									ribution It Popul					
rms.	Rate	erval of Risk	0 0 0 0 0 0 0 0 0		e Programs	ın or Sample		sted Rate	erval of Non- Rate	Rate	erval of Risk	0 0 0 0 0 0 0 0 0		e Programs	ın or Sample	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sted Rate	erval of Non- Rate
MEDICAL GROUP NAME	Risk Adjusted F	Confidence Int Adjusted Rate	Medicare	Commercial	MN Health Car	Total Populatio	Sample Size	Non-Risk Adjus	Confidence Int Risk Adjusted I	Risk Adjusted I	Confidence Int Adjusted Rate	Medicare	Commercial	MN Health Car	Total Populatio	Sample Size	Non-Risk Adjus	Confidence Interval of Non- Risk Adjusted Rate
	28%	28–29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%
River's Edge Hospital & Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Olmsted Medical Center	8%	4%-15%	35%	51%	14%	Total Population	n 94	7%	4%-15%	28%	16%-45%	37%	60%	3%	Total Population	n 30	30%	17%-48%
Sanford Clinic	14%	8%-25%	38%	45%	17%	Sample	60	15%	8%-26%	21%	13%-33%	52%	36%	12%	Sample	66	20%	12%-31%
						•												
Avera Health/Avera Tri-State	8%	4%-17%	35%	55%	11%	Sample	66	8%	3%-17%	17%	10%-30%	48%	48%	4%	Total Populatio	n 48	17%	9%-30%
Mayo Health System	30%	19%-42%	48%	41%	11%	Sample	60	32%	21%-44%	37%	27%-49%	47%	53%	0%	Sample	60	38%	27%-51%
						•		• • • • • • • • • • • • • • • • • • •										
Olmsted Medical Center	14%	8%-28%	44%	53%	3%	Total Population	n 34	15%	6%-30%	*	*	* *	*	*	*	*	*	*
						2° 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		'				*						
Mayo Health System	21%	13%-32%	22%	67%	12%	Sample	60	22%	13%-34%	46%	34%-58%	48%	43%	8%	Sample	60	47%	35%-59%
Paynesville Area Health System	4%	1%-13%	39%	37%	22%	Total Population	n 55	4%	1%-12%	*	*	*	*	*	*	*	*	*
r	MEDICAL GROUP NAME River's Edge Hospital & Clinic Olmsted Medical Center Sanford Clinic Avera Health/Avera Tri-State Mayo Health System Olmsted Medical Center	MEDICAL GROUP NAME 28% River's Edge Hospital & Clinic * Olmsted Medical Center 8% Sanford Clinic 14% Avera Health/Avera Tri-State 8% Mayo Health System 30% Olmsted Medical Center 14%	MEDICAL GROUP NAME 28% River's Edge Hospital & Clinic * Olmsted Medical Center 8% 4%-15% Avera Health/Avera Tri-State 8% 4%-17% Mayo Health System 30% 19%-42% Olmsted Medical Center 14% 8%-25%	MEDICAL GROUP NAME 28% River's Edge Hospital & Clinic * Olmsted Medical Center 8% 4%-15% 35% Sanford Clinic 14% 8%-25% 38% Avera Health/Avera Tri-State 8% 4%-17% 35% Mayo Health System 30% 19%-42% 48% Olmsted Medical Center 14% 8%-28% 44% Mayo Health System 21% 13%-32% 22%	MEDICAL GROUP NAME 28% 28-29% 29% 55%	MEDICAL GROUP NAME 28% 28-29% 29% 55% 16%	MEDICAL GROUP NAME 28% 28-28% 29% 55% 16%	MR	MEDICAL GROUP NAME 19 19 19 19 19 19 19 1	Patient Population Patient	MEDICAL GROUP NAME 28% 28-29% 29% 55% 16% 28% 28-29% 34%	MEDICAL GROUP NAME 18% 28% 28-29% 29% 55% 16% 16% 16% 28% 28-29% 28% 2	Patient Population Sum Patient Population P	Patient Population	Patient Population Patient	Patient Population Patient	Patient Population Patient	MEDICAL GROUP NAME 28% 28-29% 28% 55% 18% 28% 28% 51% 18% 38-29% 28

^{*} Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 199).

Quality of Car	re for			Opti	mal D	iabet	tes Care						Optin	nal Va	ascul	ar Care			
Chronic Cond	i				ribution nt Popul									ribution t Popul					
See page 89 for an explanation of te	erms.	Rate	terval of Risk				on or Sample	0 0 0 0 0 0 0 0 0	sted Rate	terval of Non- Rate	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		28%	28–29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%
WESTBROOK																			
Sanford Clinic Westbrook	Sanford Clinic	14%	7%-24%	52%	44%	5%	Sample	66	14%	7%-24%	11%	5%-24%	64%	31%	5%	Total Population	ı 39	10%	4%-24%
WILLMAR																			
Affilliated Community Medical Centers	Affiliated Community Medical Centers	34%	32%-37%	34%	47%	19%	Total Populatio	n 1547	34%	32%-37%	44%	39%-50%	46%	45%	8%	Total Population	1 343	45%	39%-50%
Family Practice Medical Center of Willmar	Family Practice Medical Center of Willmar	33%	29%-38%	41%	41%	18%	Total Populatio	n 526	34%	30%-38%	33%	26%-40%	65%	30%	5%	Total Population	ı 167	37%	30%-45%
WINDOM				• • • • • • • • • • • • • • • • • • •															
Avera- United Medical Clinic	Avera Health/Avera Tri-State	6%	3%-14%	32%	57%	11%	Sample	79	6%	3%-14%	*	*	*	*	*	*	*	*	*
Hartberg Medical Clinic	Hartberg Medical Clinic	15%	8%-25%	38%	52%	10%	Sample	61	15%	8%-26%	21%	12%-37%	56%	41%	3%	Total Population	n 32	22%	11%-39%
Sanford Clinic Windom	Sanford Clinic	9%	5%-18%	39%	52%	9%	Sample	67	9%	4%-18%	*	*	*	*	*	*	*	*	*
Windom Family Medical Center		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
WINONA				**												0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
Family Medicine of Winona	Family Medicine of Winona	24%	15%-36%	37%	47%	17%	Sample	60	23%	14%-35%	24%	14%-39%	51%	31%	17%	Total Population	1 36	28%	16%-44%
Winona Health- Winona Health Clinics	Winona Health	21%	14%-29%	33%	50%	17%	Sample	120	21%	15%-29%	39%	31%-48%	53%	38%	9%	Sample	119	39%	30%-48%
WINSTED				-															
Ridgeview Winsted Clinic	Ridgeview Clinics	4%	2%-11%	39%	39%	23%	Total Populatio	n 60	5%	2%-14%	*	*	*	*	*	*	*	*	*
				**									· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·			

^{*} Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 199).

Quality of Ca	ire for			Opti	mal D	iabe	tes Care	:					Optin	nal Va	ascula	ar Care			
Chronic Cond					tribution nt Popul									ribution nt Popul					
See page 89 for an explanation of	terms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate	Rate	terval of Risk	0 0 0 0 0 0 0 0 0 0		e Programs	on or Sample		sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		28%	28–29%	29%	55%	16%	0		28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%
WORTHINGTON							•												
Avera Worthington Specialty Clinic	Avera Health/Avera Tri-State	9%	5%-17%	30%	60%	10%	Sample	80	9%	4%-17%	22%	15%-33%	56%	36%	8%	Sample	77	23%	15%-34%
Sanford Clinic	Sanford Clinic	5%	2%-14%	27%	48%	24%	Sample	61	5%	2%-13%	13%	7%-24%	47%	44%	10%	Sample	62	13%	7%-23%
ZUMBROTA																			
Fairview Red Wing Zumbrota Clinic	Fairview Health Services	22%	16%-30%	29%	65%	7%	Total Population	on 153	22%	16%-29%	32%	23%-44%	43%	49%	8%	Total Populati	on 66	33%	23%-45%
							o" o o o o o o o o o o o o o o o o o o												
				•			0 0 0												

^{*} Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 199).

Quality of Ca	re for		Co	ontrol	ling H	ligh E	Blood I	Pressu	ıre		Use	of Appro	priate	Medic	ation	ns for Peop	ole wit	h Asthma
Chronic Conc				Dis	dical Gr tribution nt Popu	n of			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Dist	dical Gro tribution nt Popul	n of			
See page 89 for an explanation of to	erms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate	Rate	terval of Risk			e Programs	on or Sample	cted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or	Sample Size Non-Rick Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%			70%	68–72%	92%	92–92%	NA NA	77%	23%		92	% 92–92%
ADRIAN				•			9 0 0 0 0		*									
Sanford Clinic Adrian	Sanford Clinic	58%	37%-79%	0%	86%	14%	Sample	265	52%	27%-76%	87%	82%-92%	N/A	93%	7%	Total Population 2	34 87	% 82%-91%
ALBERT LEA									,									
Mayo Health System- Albert Lea Medical Center	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population 4	19 91	% 88%-94%
APPLETON							**************************************											
Appleton Clinic	Appleton Area Health Services	51%	32%-71%	13%	69%	18%	Sample	153	46%	28%-66%	91%	87%-94%	N/A	63%	37%	Total Population 2	29 92	% 87%-95%
ARLINGTON																		
Sibley Medical Center	Sibley Medical Center	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	* *	*
AUSTIN		,																
Mayo Health System- Austin Medical Center	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population 4	19 91	% 88%-94%
Smart Clinic	Smart Clinic	*	*	*	*	*	* *	*	* *	*	*	*	N/A	*	*	*	* *	*
BENSON							**		\$									
Affilliated Community Medical Centers	Affiliated Community Medical Centers	61%	36%-87%	12%	71%	18%	Sample	111	57%	30%-80%	95%	92%-97%	N/A	70%	30%	Total Population 2	28 95	% 92%-97%
BLUE EARTH				· · · · · · · · · · · · · · · · · · ·			** * * * * * * * * * * * * * * * * * *		· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •								
United Hospital District Clinic	United Hospital District Clinic	*	*	*	*	*	* * *	*	*	*	*	*	N/A	*	*	*	*	*
							**		5				· · · · · · · · · · · · · · · · · · ·					

^{*} Sufficient data not available.

Quality of Ca	re for		Co	ontrol	ling H	ligh E	Blood F	Pressu	ıre		Use	of Appro	priate	Medic	ation	ns for Pec	ple v	vith A	sthma
Chronic Conc				Dist	dical Gr tribution nt Popu	n of			*** ** ** ** ** ** ** ** ** ** ** ** **				Dist	lical Gro ribution nt Popul	of				
See page 89 for an explanation of t	erms.	Rate	erval of Risk			e Programs	on or Sample		sted Rate	Interval of Non- ed Rate	Rate	erval of Risk			e Programs	on or Sample		sted Rate	erval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interva Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval o Risk Adjusted Rate
Overall Minnesota Clinic Average		70%	68–72%	28%	60%	12%			70%	68-72%	92%	92–92%	NA	77%	23%			92%	92–92%
BYRON				•					•										
Olmsted Medical Center	Olmsted Medical Center	57%	24%-91%	12%	64%	24%	Sample	89	53%	27%-77%	93%	86%-96%	N/A	53%	47%	Total Population	117	91%	85%-95%
CALEDONIA																			
Mayo Health System-Franciscan Skem	p Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population	419	91%	88%-94%
CANBY																			
Sanford Clinic Canby	Sanford Clinic	58%	37%-79%	0%	86%	14%	Sample	265	52%	27%-76%	87%	82%-92%	N/A	93%	7%	Total Population	234	87%	82%-91%
CANNON FALLS																			
Mayo Health System- Cannon Falls Medical Center	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population	419	91%	88%-94%
CHATFIELD																	:		
Olmsted Medical Center	Olmsted Medical Center	57%	24%-91%	12%	64%	24%	Sample	89	53%	27%-77%	93%	86%-96%	N/A	53%	47%	: Total Population	117	91%	85%-95%
CLARA CITY																			
Clara City Clinic	Chippewa County Montevideo Hospital & Medical Clinic	51%	32%-71%	13%	69%	18%	Sample	153	46%	28%-66%	91%	87%-94%	N/A	63%	37%	Total Population	229	92%	87%-95%
CLARKFIELD																•			
Clarkfield Clinic	Chippewa County Montevideo Hospital & Medical Clinic	51%	32%-71%	13%	69%	18%	Sample	153	46%	28%-66%	91%	87%-94%	N/A	63%	37%	Total Population	229	92%	87%-95%
DASSEL																			• • • • • • • • •
Hutchinson Area Health Care- Dassel Medical Center	Hutchinson Area Health Care	*	*	* *	*	*	*	*	* *	*	*	*	N/A	*	*	*	*	*	*

^{*} Sufficient data not available.

Quality of Ca	re for		Co	ontrol	ling H	ligh E	Blood F	Pressu	ire		Use o	of Appro	priate	Medic	ation	s for People	with A	Asthma
Chronic Cond				Dist	lical Gre tribution nt Popul	n of							Dist	lical Gro tribution nt Popul	ı of		•	
See page 89 for an explanation of t	terms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate	Rate	terval of Risk			e Programs	on or Sample	sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		70%	68–72%	28%	60%	12%			70%	68–72%	92%	92–92%	NA	77%	23%		92%	92–92%
Meeker Memorial Clinic	Meeker Memorial Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	* *	*	*
DAWSON													. · · · · · · · · · · · · · · · · · · ·					
Dawson Clinic	Dawson Clinic	51%	32%-71%	13%	69%	18%	Sample	153	46%	28%-66%	91%	87%-94%	N/A	63%	37%	Total Population 229	92%	87%-95%
EDEN VALLEY							,										· · · · · · · · · · · · · · · · · · ·	
Paynesville Eden Valley Medical Clinic	Paynesville Area Health System	69%	58%-80%	23%	67%	10%	Sample	65	71%	51%-86%	*	*	N/A	*	*	* * *	*	*
EDGERTON							a 3											
Edgerton Family Clinic Avera	Avera Health/Avera Tri-State	38%	28%-47%	2%	79%	19%	Sample	121	25%	15%-39%	92%	85%-95%	N/A	75%	25%	Total Population 110	92%	85%-96%
FAIRFAX							-						· · · · · · · · · · · · · · · · · · ·					
Fairfax Medical Clinic		*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	* *	*	*
FAIRMONT							0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		· · · · · · · · · · · · · · · · · · ·									
Braaten Medical Clinic		*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	* * *	*	*
Dulcimer Medical Center	Dulcimer Medical Center	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	* * *	*	*
Mayo Health System- Fairmont Medical Center	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population 419	91%	88%-94%
Smart Clinic	Smart Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	* *	*	*
FARIBAULT							0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		· · · · · · · · · · · · · · · · · · ·									
Allina Medical Clinic	Allina Medical Clinic	76%	71%-81%	28%	65%	8%	Sample	650	76%	71%-81%	91%	90%-93%	N/A	82%	18%	Total Population 1562	92%	90%-93%

^{*} Sufficient data not available.

Quality of Ca	re for		Co	ontrol	ling H	igh E	Blood F	ressu	ıre		Use o	of Appro	priate	Medic	ation	s for People	with A	Asthma
Chronic Conc				Dist	dical Gre tribution nt Popu	n of							Dist	lical Gro tribution nt Popul	ı of			
See page 89 for an explanation of to	erms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	Interval of Non- ed Rate	Rate	terval of Risk			e Programs	on or Sample	sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interva Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%			70%	68–72%	92%	92–92%	NA	77%	23%		92%	92–92%
Mayo Health System- Cannon Valley Clinic	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population 419	91%	88%-94%
FULDA																		
Avera Worthington Specialty Clinics	Avera Health/Avera Tri-State	38%	28%-47%	2%	79%	19%	Sample	121	25%	15%-39%	92%	85%-95%	N/A	75%	25%	Total Population 110	92%	85%-96%
GLENCOE																		
Glencoe Regional Health Services	Glencoe Regional Health Services	51%	32%-71%	13%	69%	18%	Sample	153	46%	28%-66%	91%	87%-94%	N/A	63%	37%	Total Population 229	92%	87%-95%
GRACEVILLE													,					
Graceville Health Center Clinic	Graceville Health Center Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	* *	*	*
GRANITE FALLS																		
Affilliated Community Medical Centers	Affiliated Community Medical Centers	61%	36%-87%	12%	71%	18%	Sample	111	57%	30%-80%	95%	92%-97%	N/A	70%	30%	Total Population 228	95%	92%-97%
HARMONY																		
Gundersen Lutheran	Gundersen Clinic	72%	63%-79%	0%	82%	18%	Sample	72	71%	59%-80%	94%	85%-97%	N/A	75%	25%	Total Population 59	93%	84%-97%
HECTOR																		
Renville County Hospital and Clinics	Renville County Hospital and Clinics	51%	32%-71%	13%	69%	18%	Sample	153	46%	28%-66%	91%	87%-94%	N/A	63%	37%	Total Population 229	92%	87%-95%
HENDRICKS																		
Hendricks Clinic P.A.	Hendricks Clinic	51%	32%-71%	13%	69%	18%	Sample	153	46%	28%-66%	91%	87%-94%	N/A	63%	37%	Total Population 229	92%	87%-95%

^{*} Sufficient data not available.

Quality of Ca	re for		Co	ontrol	ling H	ligh E	Blood F	Pressu	ire		Use	of Appro	priate	Medic	ation	s for Pe	ople v	vith A	Asthma
Chronic Cond	T			Dis	dical Gr tribution nt Popu	n of							Dist	lical Gro tribution nt Popul	ı of				
See page 89 for an explanation of	terms.	Rate	terval of Risk	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		e Programs	on or Sample		sted Rate	terval of Non- Rate	Rate	terval of Risk	0 0 0 0 0 0 0 0		e Programs	on or Sample	0	sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		70%	68–72%	28%	60%	12%			70%	68-72%	92%	92–92%	NA	77%	23%			92%	92–92%
HOUSTON							•												
Gunderson Lutheran	Gundersen Clinic	72%	63%-79%	0%	82%	18%	Sample	72	71%	59%-80%	94%	85%-97%	N/A	75%	25%	Total Population	n 59	93%	84%-97%
HUTCHINSON																			
Hutchinson Medical Center	Hutchinson Medical Center	48%	40%-57%	16%	77%	7%	Sample	68	41%	21%-64%	93%	83%-98%	N/A	76%	24%	Total Population	n 46	93%	82%-98%
IVANHOE									**										
Ivanhoe Clinic		*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	* :	*	*
JACKSON																			
Sacred Heart Mercy Health Care Center	Sacred Heart Mercy Health Care Center	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	* :	*	*
Sanford Clinic Jackson	Sanford Clinic	58%	37%-79%	0%	86%	14%	Sample	265	52%	27%-76%	87%	82%-92%	N/A	93%	7%	: Total Population	n 234	87%	82%-91%
KASSON									· · · · · · · · · · · · · · · · · · ·										
Mayo Clinic	Mayo Clinic	62%	40%-83%	10%	61%	29%	Sample	93	52%	27%-77%	96%	90%-98%	N/A	57%	43%	Total Population	1 98	94%	87%-97%
LA CRESCENT				· · · · · · · · · · · · · · · · · · ·			*		**				*						
Mayo Health System - Franciscan Skemp	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	: Total Population	1 419	91%	88%-94%
LAKE BENTON																			
Lake Benton Healthcare Center	Avera Health/Avera Tri-State	38%	28%-47%	2%	79%	19%	Sample	121	25%	15%-39%	92%	85%-95%	N/A	75%	250/	: Total Population	. 110	92%	85%-96%

^{*} Sufficient data not available.

Quality of Ca	re for		C	ontroll	ling H	ligh E	Blood F	ressu	ıre		Use o	of Appro	priate	Medic	ation	s for Peop	le with	Asthma
Chronic Cond				Dist	lical Gr tribution nt Popu	n of			•				Dist	lical Gro tribution nt Popul	ı of			
See page 89 for an explanation of t	ierms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate	Rate	terval of Risk			e Programs	on or Sample	sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Samnle Size	Non-Risk Adjusted Rate	Confidence Interval o Risk Adjusted Rate
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%			70%	68–72%	92%	92–92%	NA	77%	23%		92%	92–92%
LAKE CITY																		
Mayo Health System-Lake City	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population 4	9 91%	88%-94%
LAKE CRYSTAL																		
Mankato Clinic	Mankato Clinic	73%	54%-91%	3%	83%	14%	Sample	81	72%	46%-89%	95%	89%-97%	N/A	72%	28%	Total Population 12	7 94%	89%-97%
LAKEFIELD	· · · · · · · · · · · · · · · · · · ·																	
Avera Worthington Specialty Clinics	Avera Health/Avera Tri-State	38%	28%-47%	2%	79%	19%	Sample	121	25%	15%-39%	92%	85%-95%	N/A	75%	25%	Total Population 1	0 92%	85%-96%
Sanford Clinic Lakefield	Sanford Clinic	58%	37%-79%	0%	86%	14%	Sample	265	52%	27%-76%	87%	82%-92%	N/A	93%	7%	Total Population 23	4 87%	82%-91%
LE SUEUR																		
Mayo Health System- Immanuel St. Joseph	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population 4	9 91%	88%-94%
Southern Metro Medical Clinics	Southern Metro Medical Clinics	*	*	*	*	*	*	*	* *	*	*	*	N/A	*	*	* ;	* *	*
LEWISTON				*					* · · · · · · · · · · · · · · · · · · ·				* · · · · · · · · · · · · · · · · · · ·					
Winona Health	Winona Health	56%	37%-74%	0%	63%	37%	Sample	80	54%	36%-72%	87%	77%-93%	N/A	70%	30%	Total Population 6	6 86%	76%-93%
LITCHFIELD	· · · · · · · · · · · · · · · · · · ·															:		
Affilliated Community Medical Centers- Litchfield Clinic (East)	Affiliated Community Medical Centers	61%	36%-87%	12%	71%	18%	Sample	111	57%	30%-80%	95%	92%-97%	N/A	70%	30%	Total Population 22	8 95%	92%-97%
Affilliated Community Medical Centers- Litchfield Clinic (West)	Affiliated Community Medical Centers	61%	36%-87%	12%	71%	18%	Sample	111	57%	30%-80%	95%	92%-97%	N/A	70%	30%	Total Population 22	8 95%	92%-97%

^{*} Sufficient data not available.

Quality of Ca	re for		Co	ontrol	ling H	igh E	Blood F	ressu	ıre		Use	of Appro	priate	Medic	ation	s for Peop	le with	Asthma
Chronic Conc	litions			Dist	lical Gre tribution nt Popul	ı of							Dist	lical Gro tribution nt Popul	of		•	
See page 89 for an explanation of to	erms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate	Rate	terval of Risk			e Programs	on or Sample	sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval o Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		70%	68–72%	28%	60%	12%			70%	68–72%	92%	92–92%	NA	77%	23%		92%	92–92%
LONSDALE																•		
FamilyHealth Medical Clinic	FamilyHealth Medical Clinics	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	* *	*	*
LUVERNE							9 * * * * * * * * * * * * * * * * * * *											
Sanford Clinic	Sanford Clinic	58%	37%-79%	0%	86%	14%	Sample	265	52%	27%-76%	87%	82%-92%	N/A	93%	7%	Total Population 23	1 87%	82%-91%
MABEL							* • • • • • • • • • • • • • • • • • • •		· · · · · · · · · · · · · · · · · · ·									
Winneshiek Medical Center	Winneshiek Medical Center-Mabel Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	* *	*	*
MADELIA							0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		· · · · · · · · · · · · · · · · · · ·									
Mayo Health System- Immanuel St. Joseph	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population 41	91%	88%-94%
MADISON							*									** * * * * * * * * * * * * * * * * * *		
Lac Qui Parle Clinic	Lac Qui Parle Clinic	51%	32%-71%	13%	69%	18%	Sample	153	46%	28%-66%	91%	87%-94%	N/A	63%	37%	Total Population 22	92%	87%-95%
MANKATO							*		'							**		
Between the Bridges Health Center		*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	* *	*	*
Mayo Health System-Immanuel St. Joseph- Mankato Eastridge	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population 41	91%	88%-94%
Mayo Health System-Immanuel St. Joseph- Mankato Specialty Clinic	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population 41	91%	88%-94%
Mankato Clinic- Main Street	Mankato Clinic	73%	54%-91%	3%	83%	14%	Sample	81	72%	46%-89%	95%	89%-97%	N/A	72%	28%	Total Population 12	7 94%	89%-97%
Mankato Clinic- Wickersham Campus	Mankato Clinic	73%	54%-91%	3%	83%	14%	Sample	81	72%	46%-89%	95%	89%-97%	N/A	72%	28%	Total Population 12	7 94%	89%-97%

^{*} Sufficient data not available.

Quality of Ca	re for		C	ontrol	ling F	ligh E	Blood F	ressu	ire		Use	of Appro	priate	Medic	cation	s for P	eople	with A	Asthma
Chronic Cond	ditions			Dis	dical Gr tributio nt Popu	n of							Dis	dical Gr tributio nt Popu	n of			•	
See page 89 for an explanation of t	terms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		70%	68–72%	28%	60%	12%			70%	68-72%	92%	92-92%	NA	77%	23%			92%	92–92%
Open Door Health Center	Open Door Health Center	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
MAPLETON																			
Mankato Clinic	Mankato Clinic	73%	54%-91%	3%	83%	14%	Sample	81	72%	46%-89%	95%	89%-97%	N/A	72%	28%	Total Popula	tion 127	94%	89%-97%
MARSHALL	:																		
Affiliated Community Medical Centers- Bruce Street	Affiliated Community Medical Centers	61%	36%-87%	12%	71%	18%	Sample	111	57%	30%-80%	95%	92%-97%	N/A	70%	30%	Total Popula	tion 228	95%	92%-97%
Affilliated Community Medical Centers- Marshall Clinic- Market Street	Affiliated Community Medical Centers	61%	36%-87%	12%	71%	18%	Sample	111	57%	30%-80%	95%	92%-97%	N/A	70%	30%	Total Popula	tion 228	95%	92%-97%
Avera Marshall Specialty Clinic	Avera Health/Avera Tri-State	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MILAN							· · · · · · · · · · · · · · · · · · ·												
Milan Clinic	Chippewa County Montevideo Hospital & Medical Clinic	51%	32%-71%	13%	69%	18%	Sample	153	46%	28%-66%	91%	87%-94%	N/A	63%	37%	Total Popula	tion 229	92%	87%-95%
MONTEVIDEO							0 0 0 0												
Chippewa County Montevideo Hospital & Medical Clinic	Chippewa County Montevideo Hospital & Medical Clinic	51%	32%-71%	13%	69%	18%	Sample	153	46%	28%-66%	91%	87%-94%	N/A	63%	37%	Total Popula	tion 229	92%	87%-95%
MONTGOMERY																			
Southern Metro Medical Clinics- Montgomery Medical Clinic	Southern Metro Medical Clinics	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
MOUNTAIN LAKE													•						
Sanford Clinic	Sanford Clinic	58%	37%-79%	0%	86%	14%	Sample	265	52%	27%-76%	87%	82%-92%	N/A	93%	7%	Total Popula	tion 234	87%	82%-91%

^{*} Sufficient data not available.

Quality of Ca	re for		Co	ontroll	ling H	ligh E	Blood F	ressu	ıre		Use	of Appro	priate	Medic	ation	s for People	with	Asthma
Chronic Conc				Dist	dical Gre tribution nt Popu	n of							Dist	dical Gro tribution nt Popul	ı of		•	
See page 89 for an explanation of t	erms.	Rate	erval of Risk			e Programs	on or Sample		sted Rate	erval of Non- Rate	Rate	erval of Risk			e Programs	on or Sample	sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval c Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		70%	68–72%	28%	60%	12%			70%	68-72%	92%	92–92%	NA	77%	23%		92%	92–92%
NEW LONDON				*			9 9 9 9						•			•		
Affilliated Community Medical Centers	Affiliated Community Medical Centers	61%	36%-87%	12%	71%	18%	Sample	111	57%	30%-80%	95%	92%-97%	N/A	70%	30%	Total Population 228	95%	92%-97%
NEW PRAGUE							· · · · · · · · · · · · · · · · · · ·						· · · ·					
Parkview Medical Clinic	Parkview Medical Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	* *	*	*
NEW ULM							9 7 0 0 0 0 0 0 0 0 0 9 9		• • • • •									
Allina Health System- New Ulm Medical Center	Allina Health System	75%	66%-84%	32%	58%	10%	Sample	139	75%	64%-84%	91%	86%-94%	N/A	75%	25%	Total Population 202	91%	86%-94%
NORTH MANKATO							- - - - - - -		- - - - - -			• • • • • • • • • •	- - - - - -					
Mayo Health System-Immanuel St. Joseph - Mankato Northridge	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population 419	91%	88%-94%
Mankato Clinic	Mankato Clinic	73%	54%-91%	3%	83%	14%	Sample	81	72%	46%-89%	95%	89%-97%	N/A	72%	28%	: Total Population 127	94%	89%-97%
NORTHFIELD																		
Allina Medical Clinic	Allina Medical Clinic	76%	71%-81%	28%	65%	8%	Sample	650	76%	71%-81%	91%	90%-93%	N/A	82%	18%	Total Population 1562	92%	90%-93%
OLIVIA				5 · · · · · · · · · · · · · · · · · · ·			7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		70 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				*					
Renville County Hospital and Clinics	Renville County Hospital and Clinics	51%	32%-71%	13%	69%	18%	Sample	153	46%	28%-66%	91%	87%-94%	N/A	63%	37%	Total Population 229	92%	87%-95%
ORTONVILLE				5			* * * * * * * * * * * * * * * * * * *		*• • • • • • • • • • • • • • • • • • •				·					
Northside Medical Clinic	Northside Medical Clinic	51%	32%-71%	13%	69%	18%	Sample	153	46%	28%-66%	91%	87%-94%	N/A	63%	37%	Total Population 229	92%	87%-95%
							o o o o		•							•	•	

^{*} Sufficient data not available.

Quality of Car	re for		C	ontrol	ling H	ligh E	Blood F	ressu	ıre		Use o	of Appro	priate	Medic	ation	s for People	with A	Asthma
Chronic Cond	T T			Dist	dical Gr tribution nt Popu	n of							Dist	lical Gro tribution nt Popul	of			
See page 89 for an explanation of te	erms.	Rate	erval of Risk	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		e Programs	n or Sample		sted Rate	Interval of Non- ed Rate	Rate	erval of Risk			e Programs	n or Sample	sted Rate	erval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interva Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval o Risk Adjusted Rate
Overall Minnesota Clinic Average		70%	68–72%	28%	60%	12%	0 0 0 0		70%	68-72%	92%	92–92%	NA	77%	23%		92%	92–92%
OWATONNA				•			9 0 0 0 0		•				9 0 0 0 0				•	
Mayo Health System-Owatonna Clinic	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population 419	91%	88%-94%
PINE ISLAND							9 * * * * * * * * * * * * * * * * * * *						,					
Olmsted Medical Center	Olmsted Medical Center	57%	24%-91%	12%	64%	24%	Sample	89	53%	27%-77%	93%	86%-96%	N/A	53%	47%	Total Population 117	91%	85%-95%
PIPESTONE							0 · · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·									
Avera- Pipestone County Medical Center	Avera Health/Avera Tri-State	38%	28%-47%	2%	79%	19%	Sample	121	25%	15%-39%	92%	85%-95%	N/A	75%	25%	Total Population 110	92%	85%-96%
PLAINVIEW							• • • • • • • • • • • • • • • • • • •						· · · · · · · · · · · · · · · · · · ·					
Olmsted Medical Center	Olmsted Medical Center	57%	24%-91%	12%	64%	24%	Sample	89	53%	27%-77%	93%	86%-96%	N/A	53%	47%	Total Population 117	91%	85%-95%
PRESTON							0 · · · · · · · · · · · · · · · · · · ·						/ • • • • • • • • • • • • • • • • • • •					
Olmsted Medical Center	Olmsted Medical Center	57%	24%-91%	12%	64%	24%	Sample	89	53%	27%-77%	93%	86%-96%	N/A	53%	47%	Total Population 117	91%	85%-95%
RED WING													* • • • • • • • • • • • • • • • • • • •			•		
Fairview Red Wing Medical Center	Fairview Health Services	74%	68%-79%	36%	55%	9%	Sample	616	74%	68%-78%	93%	91%-94%	N/A	77%	23%	Total Population 1237	93%	91%-94%
REDWOOD FALLS																*		
Affilliated Community Medical Centers	Affiliated Community Medical Centers	61%	36%-87%	12%	71%	18%	Sample	111	57%	30%-80%	95%	92%-97%	N/A	70%	30%	Total Population 228	95%	92%-97%
RENVILLE							w w w 0 0 0 0					~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~						
Renville County Hospital and Clinics	Renville County Hospital and Clinics	51%	32%-71%	13%	69%	18%	Sample	153	46%	28%-66%	91%	87%-94%	N/A	63%	37%	Total Population 229	92%	87%-95%

^{*} Sufficient data not available.

Quality of Ca	are for		Co	ontrol	ling H	ligh E	Blood F	ressu	ire		Use	of Appro	priate	Medic	ation	s for Peopl	e with	Asthma
Chronic Con				Dist	dical Gre tribution nt Popu	n of							Dist	dical Gro tribution nt Popul	ı of		•	
See page 89 for an explanation of	terms.	Rate	erval of Risk			e Programs	on or Sample		sted Rate	erval of Non- Rate	Rate	erval of Risk			e Programs	on or Sample	sted Rate	erval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		70%	68–72%	28%	60%	12%			70%	68–72%	92%	92–92%	NA	77%	23%		92%	92–92%
ROCHESTER							•									•		
Mayo Clinic- Baldwin Building, Family Medicine	Mayo Clinic	62%	40%-83%	10%	61%	29%	Sample	93	52%	27%-77%	96%	90%-98%	N/A	57%	43%	Total Population 98	94%	87%-97%
Mayo Clinic- Baldwin Building, Primary Care Internal Medicine	Mayo Clinic	62%	40%-83%	10%	61%	29%	Sample	93	52%	27%-77%	96%	90%-98%	N/A	57%	43%	Total Population 98	94%	87%-97%
Mayo Clinic- Mayo Building	Mayo Clinic	62%	40%-83%	10%	61%	29%	Sample	93	52%	27%-77%	96%	90%-98%	N/A	57%	43%	Total Population 98	94%	87%-97%
Mayo Clinic- Northeast	Mayo Clinic	62%	40%-83%	10%	61%	29%	Sample	93	52%	27%-77%	96%	90%-98%	N/A	57%	43%	Total Population 98	94%	87%-97%
Mayo Clinic- Northwest	Mayo Clinic	62%	40%-83%	10%	61%	29%	Sample	93	52%	27%-77%	96%	90%-98%	N/A	57%	43%	Total Population 98	94%	87%-97%
Olmsted Medical Center- Rochester Northwest	Olmsted Medical Center	57%	24%-91%	12%	64%	24%	Sample	89	53%	27%-77%	93%	86%-96%	N/A	53%	47%	Total Population 117	91%	85%-95%
Olmsted Medical Center- Rochester Southeast	Olmsted Medical Center	57%	24%-91%	12%	64%	24%	Sample	89	53%	27%-77%	93%	86%-96%	N/A	53%	47%	: Total Population 117	91%	85%-95%
Rochester Family Medicine Clinic		*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	* *	*	*
RUSHFORD							0 0 0 0											
Winona Health	Winona Health	56%	37%-74%	0%	63%	37%	Sample	80	54%	36%-72%	87%	77%-93%	N/A	70%	30%	Total Population 66	86%	76%-93%
SLAYTON																		
Murray County Clinic	Murray County Clinic	51%	32%-71%	13%	69%	18%	Sample	153	46%	28%-66%	91%	87%-94%	N/A	63%	37%	Total Population 229	92%	87%-95%
SLEEPY EYE																		
Sleepy Eye Medical Center	Sleepy Eye Medical Center	51%	32%-71%	13%	69%	18%	Sample	153	46%	28%-66%	91%	87%-94%	N/A	63%	37%	Total Population 229	92%	87%-95%
				* * * * * * * * * * * * * * * * * * *												9 9 9 9		

^{*} Sufficient data not available.

Quality of Ca	re for		Co	ontrol	ling H	ligh E	lood F	ressu	ıre		Use o	of Appro	priate	Medic	ation	s for Peop	le with	Asthma
Chronic Cond				Dist	dical Gre tribution nt Popu	n of							Dist	lical Gro ribution nt Popul	of			
See page 89 for an explanation of t	ierms.	Rate	erval of Risk			e Programs	on or Sample		sted Rate	Interval of Non- ed Rate	Rate	erval of Risk			e Programs	on or Sample	sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interva Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size Non-Risk Adjusted Rate	Confidence Interval o Risk Adjusted Rate
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%			70%	68–72%	92%	92–92%	NA	77%	23%		92%	92–92%
SPICER																		
Paynesville Green Lake Medical Clinic	Paynesville Area Health System	69%	58%-80%	23%	67%	10%	Sample	65	71%	51%-86%	*	*	N/A	*	*	*	* *	*
SPRING GROVE									,									
Gundersen Lutheran	Gundersen Clinic	72%	63%-79%	0%	82%	18%	Sample	72	71%	59%-80%	94%	85%-97%	N/A	75%	25%	Total Population	59 93%	84%-97%
SPRING VALLEY									· · · · · · · · · · · · · · · · · · ·									
Olmsted Medical Center	Olmsted Medical Center	57%	24%-91%	12%	64%	24%	Sample	89	53%	27%-77%	93%	86%-96%	N/A	53%	47%	Total Population 1	17 91%	85%-95%
SPRINGFIELD									· · · · · · · · · · · · · · · · · · ·									
Mayo Health System-Immanuel St. Joseph	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population 4	19 91%	88%-94%
ST. CHARLES																		
Olmsted Medical Center	Olmsted Medical Center	57%	24%-91%	12%	64%	24%	Sample	89	53%	27%-77%	93%	86%-96%	N/A	53%	47%	Total Population 1	17 91%	85%-95%
ST. JAMES																		
Mayo Health System-Immanuel St. Joseph	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population 4	19 91%	88%-94%
Moulton & Parsons MDs		*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	* *	*
ST. PETER																		
Mayo Health System-Immanuel St. Joseph	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population 4	19 91%	88%-94%
Mankato Clinic- Daniel's Health Center	Mankato Clinic	73%	54%-91%	3%	83%	14%	Sample	81	72%	46%-89%	95%	89%-97%	N/A	72%	28%	Total Population 1	27 94%	89%-97%

^{*} Sufficient data not available.

Quality of Ca	re for		Co	ontrol	ling H	ligh E	Blood F	ressu	ire		Use	of Appro	priate	Medic	ation	s for Pe	eople	with A	Asthma
Chronic Cond				Dis	dical Gr tribution nt Popu	n of							Dist	dical Gro tribution nt Popul	ı of				
See page 89 for an explanation of t	terms.	Rate	Confidence Interval of Risk Adjusted Rate			re Programs	Total Population or Sample		ısted Rate	Confidence Interval of Non- Risk Adjusted Rate	Rate	Confidence Interval of Risk Adjusted Rate	• • • • • • • • • • • • • • • • • • •		MN Health Care Programs	Total Population or Sample		ısted Rate	Confidence Interval of Non- Risk Adjusted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Ir Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Populat	Sample Size	Non-Risk Adjusted Rate	Confidence Interva Risk Adjusted Rate	Risk Adjusted Rate	Confidence Ir Adjusted Rate	Medicare	Commercial	MN Health Ca	Total Populat	Sample Size	Non-Risk Adjusted Rate	Confidence Ir Risk Adjusted
Overall Minnesota Clinic Average		70%	68–72%	28%	60%	12%			70%	68-72%	92%	92–92%	NA	77%	23%			92%	92–92%
River's Edge Clinic	River's Edge Hospital & Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
STEWARTVILLE																			
Olmsted Medical Center	Olmsted Medical Center	57%	24%-91%	12%	64%	24%	Sample	89	53%	27%-77%	93%	86%-96%	N/A	53%	47%	Total Population	on 117	91%	85%-95%
TRACY							,												
Sanford Clinic Tracy/ Balaton/Walnut Grove	Sanford Clinic	58%	37%-79%	0%	86%	14%	Sample	265	52%	27%-76%	87%	82%-92%	N/A	93%	7%	Total Population	on 234	87%	82%-91%
TYLER				,			,											,	
Tyler Medical Clinic	Avera Health/Avera Tri-State	38%	28%-47%	2%	79%	19%	Sample	121	25%	15%-39%	92%	85%-95%	N/A	75%	25%	Total Population	on 110	92%	85%-96%
WABASHA							· · · · · · · · · · · · · · · · · · ·												
Mayo Health System-Wabasha Clinic	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population	on 419	91%	88%-94%
WANAMINGO							· · · · · · · · · · · · · · · · · · ·											· · · · · · · · · · · · · · · · · · ·	
Olmsted Medical Center	Olmsted Medical Center	57%	24%-91%	12%	64%	24%	Sample	89	53%	27%-77%	93%	86%-96%	N/A	53%	47%	Total Population	on 117	91%	85%-95%
WASECA							" • • • • • • • • • • • • • • • • • • •		• • • • • • •										
Mayo Health System-Immanuel St. Joseph	Mayo Health System	74%	64%-84%	7%	74%	19%	Sample	386	72%	61%-81%	91%	88%-94%	N/A	63%	37%	Total Population	on 419	91%	88%-94%
WATKINS				· · · · · · · · · · · · · · · · · · ·			*											· · · · · · · · · · · · · · · · · · ·	
Paynesville Watkins Medical Clinic	Paynesville Area Health System	69%	58%-80%	23%	67%	10%	Sample	65	71%	51%-86%	*	*	N/A	*	*	*	*	*	*
	:			· · · · · · · · · · · · · · · · · · ·			*						· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·	

^{*} Sufficient data not available.

itions								ıre			of Appro						
			Dist	dical Gro tribution nt Popul	ı of			•				Dist	dical Gro tributior nt Popul	ı of		• • • • • • • • • • • • • • • •	
ms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate	Rate	terval of Risk			e Programs	on or Sample	sted Rate	terval of Non- Rate
MEDICAL GROUP NAME	Risk Adjusted	Confidence In Adjusted Rate	Medicare	Commercial	MN Health Ca	Total Populati	Sample Size	Non-Risk Adju	Confidence In Risk Adjusted	Risk Adjusted	Confidence In Adjusted Rate	Medicare	Commercial	MN Health Cai	Total Populati	Non-Risk Adju	Confidence Interval of Non- Risk Adjusted Rate
	70%	68–72%	28%	60%	12%			70%	68-72%	92%	92–92%	NA	77%	23%		92%	92–92%
								•							•		
Sanford Clinic	58%	37%-79%	0%	86%	14%	Sample	265	52%	27%-76%	87%	82%-92%	N/A	93%	7%	Total Population 2	34 87%	82%-91%
Affiliated Community Medical Centers	61%	36%-87%	12%	71%	18%	Sample	111	57%	30%-80%	95%	92%-97%	N/A	70%	30%	Total Population 2	28 95%	92%-97%
Family Practice Medical Center of Willmar	74%	36%-100%	11%	72%	17%	Sample	69	71%	37%-91%	89%	77%-95%	N/A	51%	49%	Total Population	19 86%	73%-93%
Avera Health/Avera Tri-State	38%	28%-47%	2%	79%	19%	Sample	121	25%	15%-39%	92%	85%-95%	N/A	75%	25%	Total Population 1	10 92%	85%-96%
Hartberg Medical Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*
Sanford Clinic	58%	37%-79%	0%	86%	14%	Sample	265	52%	27%-76%	87%	82%-92%	N/A	93%	7%	Total Population 2	34 87%	82%-91%
	*	*	*	*	*	*	*	* *	*	*	*	N/A	*	*	*	* *	*
			*					* · · · · · · · · · · · · · · · · · · ·				* · · · · · · · · · · · · · · · · · · ·					
Family Medicine of Winona	*	*	* *	*	*	*	*	* *	*	*	*	N/A	*	*	* *	* *	*
Winona Health	56%	37%-74%	0%	63%	37%	Sample	80	54%	36%-72%	87%	77%-93%	N/A	70%	30%	Total Population	66 86%	76%-93%
			*					*				* • • • • • • • • • • • • • • • • • • •					
Ridgeview Clinics	81%	69%-92%	31%	62%	8%	Sample	65	82%	64%-92%	90%	81%-95%	N/A	90%	10%	Total Population	90%	82%-95%
	MEDICAL GROUP NAME Sanford Clinic Affiliated Community Medical Centers Family Practice Medical Center of Willmar Avera Health/Avera Tri-State Hartberg Medical Clinic Sanford Clinic Family Medicine of Winona Winona Health	MEDICAL GROUP NAME 70% Sanford Clinic 58% Affiliated Community Medical Centers 61% Family Practice Medical Center of Willmar 74% Avera Health/Avera Tri-State 38% Hartberg Medical Clinic * Sanford Clinic 58% * Family Medicine of Winona * Winona Health 56%	MEDICAL GROUP NAME 70% 68-72%	70% 68-72% 28%	70% 68–72% 28% 60%	70% 68-72% 28% 60% 12%	70% 68-72% 28% 60% 12%	To% 68-72% 28% 60% 12%	Townstand Towns Towns	To% 68-72% 28% 60% 12% To% 68-72%	To% 68-72% 28% 60% 12% To% 68-72% 92%	To Family Practice Medical Center of Willmar To To To To To To To T	Town Grant Town To	Towns Ge-72% Zew Gow Gow	To Sanford Clinic Sample 28% 60% 12% Sample 265 52% 27%-76% 87% 82%-92% NA 77% 23%	Towns Se-72% Se	Sanford Clinic S6% 37%-79% O% 86% 14% Sample 265 S2% 27%-76% 87% 82%-92% N/A 77% 23% Sample 284 S7%

^{*} Sufficient data not available.

Quality of Ca	re for		Co	ontrol	ling H	igh E	Blood F	Pressu	ire		Use	of Appro	priate	Medic	ation	s for People	e with	Asthma
Chronic Cond				Dist	dical Gro tribution nt Popul	ı of							Dist	dical Gro tributior nt Popul	ı of		0	
See page 89 for an explanation of	terms.	Rate	terval of Risk	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		e Programs	on or Sample		sted Rate	terval of Non- Rate	Rate	terval of Risk			e Programs	on or Sample	sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		70%	68–72%	28%	60%	12%	0 0 0 0 0		70%	68-72%	92%	92–92%	NA	77%	23%		92%	92–92%
WORTHINGTON				•			* * * * * * * * * * * * * * * * * * *									•		
Avera Worthington Specialty Clinic	Avera Health/Avera Tri-State	38%	28%-47%	2%	79%	19%	Sample	121	25%	15%-39%	92%	85%-95%	N/A	75%	25%	Total Population 110	92%	85%-96%
Sanford Clinic	Sanford Clinic	58%	37%-79%	0%	86%	14%	Sample	265	52%	27%-76%	87%	82%-92%	N/A	93%	7%	Total Population 234	87%	82%-91%
ZUMBROTA				,			,		,									
Fairview Red Wing Zumbrota Clinic	Fairview Health Services	74%	68%-79%	36%	55%	9%	Sample	616	74%	68%-78%	93%	91%-94%	N/A	77%	23%	Total Population 1237	93%	91%-94%
							•											
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^{*} Sufficient data not available.

Risk Adjusted Rate Confidence Interval of Risk Adjusted Rate	Dist	dical Gro tribution nt Popul	n of lation				
				- 4		0 0 0 0 0	Ė
ted e Int ?ate	:		e Programs	on or Sample		sted Rate	terval of No Rate
Risk Adjusted Rate Confidence Interva Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
86% 86–86%	NA	71%	299	%		86%	86–86%
	•			•		o o o o	
74% 68%-79%	N/A	82%	18%	Total Populatio	on 253	74%	69%-79%
75% 73%-78%	N/A	53%	47%	Total Populatio	on 1341	74%	71%-76%
72% 69%-76%	N/A	55%	45%	Total Populatio	on 618	71%	68%-75%
						• • • • • • •	
95% 82%-98%	N/A	67%	33%	Total Populatio	on 36	94%	82%-98%
75% 73%-78%	N/A	53%	47%	Total Populatio	on 1341	74%	71%-76%
* *	N/A	*	*	*	*	*	*
0		• • • • • •					
74% 69%-78%	N/A	54%	46%	Total Populatio	on 407	73%	68%-77%
						• • • • • • • • • • • • • • • • • • •	
* *	N/A	*	*	*	*	*	*
749	% 69%-78% *						

^{*} Sufficient data not available.

Quality of Car			Appro				t for Chi			h	Ар	propriat	e Test	ing fo	r Chi	ildren w	ith P	haryn	igitis
Acute Conditi	lons		-X	Dis	dical Gro tribution nt Popul	of ation	<u> </u>			Ė		*	Dist	dical Gro tribution nt Popul	of ation	<u>e</u>			Ė
See page 89 for an explanation of to	erms.	late	erval of Ri			e Program	n or Samp	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ted Rate	erval of Non- łate	tate	erval of Risk			e Program	n or Samp	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ted Rate	erval of Non- tate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate
Overall Minnesota Clinic Average		87%	87–87%	NA	56%	44%			87%	87–87%	86%	86-86%	NA	71%	29%	/ 0		86%	86–86%
BYRON							•									•	•		
Olmsted Medical Center	Olmsted Medical Center	82%	78%-86%	N/A	26%	74%	Total Populatio	n 574	82%	79%-85%	87%	83%-91%	N/A	45%	55%	Total Population	on 340	86%	82%-89%
CALEDONIA							•						•			•			
Mayo Health System-Franciscan Skem	p Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Populatio	n 1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Population	on 1341	74%	71%-76%
CANBY																•			
Sanford Clinic Canby	Sanford Clinic	87%	83%-89%	N/A	76%	24%	Total Populatio	n 628	87%	84%-89%	74%	68%-79%	N/A	82%	18%	: :Total Populatio	on 253	74%	69%-79%
CANNON FALLS																			
Mayo Health System- Cannon Falls Medical Center	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Populatio	n 1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Population	on 1341	74%	71%-76%
CHATFIELD							•						•				•		
Olmsted Medical Center	Olmsted Medical Center	82%	78%-86%	N/A	26%	74%	Total Populatio	n 574	82%	79%-85%	87%	83%-91%	N/A	45%	55%	Total Populatio	on 340	86%	82%-89%
CLARA CITY																			
Clara City Clinic	Chippewa County Montevideo Hospital & Medical Clinic	73%	69%-76%	N/A	44%	56%	Total Populatio	n 752	73%	70%-76%	72%	69%-76%	N/A	55%	45%	Total Population	on 618	71%	68%-75%
CLARKFIELD																			
Clarkfield Clinic	Chippewa County Montevideo Hospital & Medical Clinic	73%	69%-76%	N/A	44%	56%	Total Populatio	n 752	73%	70%-76%	72%	69%-76%	N/A	55%	45%	Total Population	on 618	71%	68%-75%
DASSEL							**************************************									**************************************			
Hutchinson Area Health Care- Dassel Medical Center	Hutchinson Area Health Care	*	*	N/A	*	*	***************************************	*	*	*	*	*	N/A	*	*	* *	*	*	*

^{*} Sufficient data not available.

Quality of Ca Acute Condit			Appro	Uppe Med Dis		oirato oup of	t for Ch ory Infe				Ар	propriat	Med Dist	ing fo lical Gro tribution	oup 1 of	ldren wi	ith P	'haryn	
See page 89 for an explanation of	terms.	Rate	terval of Risk		iii i opui		on or Sample		sted Rate	Interval of Non- ed Rate	Rate	terval of Risk		it i opu		on or Sample		sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interva Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate
Overall Minnesota Clinic Average		87%	87–87%	NA	56%	44%	• • • •		87%	87–87%	86%	86-86%	NA	71%	29%	, ,		86%	86–86%
Meeker Memorial Clinic	Meeker Memorial Clinic	*	*	NA	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
DAWSON													· · · · · · · · · · · · · · · · · · ·						
Dawson Clinic	Dawson Clinic	73%	69%-76%	N/A	44%	56%	Total Populatio	n 752	73%	70%-76%	72%	69%-76%	N/A	55%	45%	Total Populatio	n 618	71%	68%-75%
EDEN VALLEY																			
Paynesville Eden Valley Medical Clinic	Paynesville Area Health System	62%	52%-71%	N/A	53%	47%	Total Populatio	n 90	62%	52%-72%	86%	78%-91%	N/A	62%	38%	Total Populatio	n 103	85%	77%-91%
EDGERTON																			
Edgerton Family Clinic Avera	Avera Health/Avera Tri-State	50%	46%-53%	N/A	51%	49%	Total Populatio	n 676	48%	44%-52%	56%	51%-61%	N/A	65%	35%	Total Populatio	n 325	55%	50%-60%
FAIRFAX							·, · · · · · · · · · · · · · · · · · ·												
Fairfax Medical Clinic		*	*	NA	*	*	* *	*	*	*	*	*	N/A	*	*	*	*	*	*
FAIRMONT							ng * * * * * * * * * * * * * * * * * * *						·* · · · · · · · · · · · · · · · · · ·						
Braaten Medical Clinic		*	*	NA	*	*	* *	*	*	*	*	*	N/A	*	*	*	*	*	*
Dulcimer Medical Center	Dulcimer Medical Center	*	*	NA	*	*	** * * *	*	*	*	*	*	N/A	*	*	*	*	*	*
Mayo Health System- Fairmont Medical Center	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Populatio	n 1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Populatio	n 1341	74%	71%-76%
Smart Clinic	Smart Clinic	*	*	NA	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
FARIBAULT																			
Allina Medical Clinic	Allina Medical Clinic	92%	91%-93%	N/A	61%	39%	Total Populatio	n 2641	92%	91%-93%	88%	86%-89%	N/A	72%	28%	Total Populatio	n 1439	88%	86%-89%

^{*} Sufficient data not available.

Quality of Ca			Appro	priate Uppe	Treater Resi	tmen pirat	t for Chil	drei tion	n with	1	Ар	propriat	e Test	ing fo	r Chi	ldren w	ith P	haryn	gitis
Acute Condita	ions		<u>~</u>	Me: Dis	dical Gro tribution nt Popul	oup 1 of				±		<u>~</u>	Dist	lical Gro ribution nt Popul	of				
See page 89 for an explanation of t	erms.	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate		<u>.</u>	MN Health Care Programs	Total Population or Sample	Ze	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate	sted Rate	Confidence Interval of Risk Adjusted Rate		<u>ia</u>	MN Health Care Programs	Total Population or Sample	ze	Non-Risk Adjusted Rate	Confidence Interval of Non Risk Adjusted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adju	Confidence In Adjusted Rate	Medicare	Commercial	MN Health	Total Pop	Sample Size	Non-Risk	Confidenc Risk Adju	Risk Adjusted Rate	Confidenc Adjusted	Medicare	Commercial	MN Health	Total Pop	Sample Size	Non-Risk	Confidenc Risk Adju
Overall Minnesota Clinic Average		87%	87–87%	NA	56%	44%			87%	87–87%	86%	86-86%	NA	71%	29%	,		86%	86–86%
Mayo Health System- Cannon Valley Clinic	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Population	1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Population	on 1341	74%	71%-76%
FULDA																			
Avera Worthington Specialty Clinics	Avera Health/Avera Tri-State	50%	46%-53%	N/A	51%	49%	Total Population	676	48%	44%-52%	56%	51%-61%	N/A	65%	35%	Total Population	on 325	55%	50%-60%
GLENCOE																			
Glencoe Regional Health Services	Glencoe Regional Health Services	73%	69%-76%	N/A	44%	56%	Total Population	752	73%	70%-76%	72%	69%-76%	N/A	55%	45%	Total Population	on 618	71%	68%-75%
GRACEVILLE																			
Graceville Health Center Clinic	Graceville Health Center Clinic	*	*	NA NA	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
GRANITE FALLS							•												
Affilliated Community Medical Centers	Affiliated Community Medical Centers	89%	86%-91%	N/A	41%	59%	Total Population	630	89%	86%-91%	74%	69%-78%	N/A	54%	46%	Total Population	on 407	73%	68%-77%
HARMONY							•												
Gundersen Lutheran	Gundersen Clinic	93%	87%-97%	N/A	62%	38%	Total Population	105	93%	87%-97%	84%	73%-90%	N/A	68%	32%	Total Population	on 73	84%	73%-90%
HECTOR																			
Renville County Hospital and Clinics	Renville County Hospital and Clinics	73%	69%-76%	N/A	44%	56%	Total Population	752	73%	70%-76%	72%	69%-76%	N/A	55%	45%	Total Population	on 618	71%	68%-75%
HENDRICKS																			
Hendricks Clinic P.A.	Hendricks Clinic	73%	69%-76%	N/A	44%	56%	Total Population	752	73%	70%-76%	72%	69%-76%	N/A	55%	45%	: Total Population	on 618	71%	68%-75%

^{*} Sufficient data not available.

Quality of Ca			Appro				t for Childre ory Infection		h	Ар	propriat	e Test	ing fo	r Chi	ldren wi	th P	haryn	gitis
Acute Condit	ions		Risk	Med Dist	dical Gr tribution nt Popul	oup n of lation			of Non-		Risk	Dist	lical Gro tribution nt Popul	of ation	mple		æ.	of Non-
See page 89 for an explanation of	terms.	d Rate	nterval of :e	•		are Progra	tion or Saı	justed Rat	nterval of d Rate	d Rate	nterval of :e	0 0 0 0 0 0 0		are Progra	tion or Saı		justed Rat	nterval of d Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval o Risk Adjusted Rate
Overall Minnesota Clinic Average		87%	87–87%	NA	56%	44%		87%	87–87%	86%	86-86%	NA	71%	29%			86%	86-86%
HOUSTON				•			•					•			•			
Gunderson Lutheran	Gundersen Clinic	93%	87%-97%	N/A	62%	38%	Total Population 105	93%	87%-97%	84%	73%-90%	N/A	68%	32%	Total Population	73	84%	73%-90%
HUTCHINSON																		
Hutchinson Medical Center	Hutchinson Medical Center	90%	84%-94%	N/A	54%	46%	Total Population 152	90%	84%-94%	89%	81%-94%	N/A	68%	32%	Total Population	100	89%	81%-94%
IVANHOE							**************************************											
Ivanhoe Clinic		*	*	*	*	*	* * *	*	*	*	*	N/A	*	*	*	*	*	*
JACKSON							**************************************					· · · · · · · · · · · · · · · · · · ·						
Sacred Heart Mercy Health Care Center	Sacred Heart Mercy Health Care Center	*	*	*	*	*	* *	*	*	*	*	N/A	*	*	*	*	*	*
Sanford Clinic Jackson	Sanford Clinic	87%	83%-89%	N/A	76%	24%	Total Population 628	87%	84%-89%	74%	68%-79%	N/A	82%	18%	Total Population	253	74%	69%-79%
KASSON																		
Mayo Clinic	Mayo Clinic	89%	84%-92%	N/A	24%	76%	Total Population 435	92%	89%-94%	76%	68%-84%	N/A	32%	68%	Total Population	165	76%	69%-82%
LA CRESCENT				· · · · · · · · · · · · · · · · · · ·			***************************************					**						
Mayo Health System - Franciscan Skemp	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Population 1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Population	1341	74%	71%-76%
LAKE BENTON				• • • • • • • • •			et					· · · · · · · · · · · · · · · · · · ·						
Lake Benton Healthcare Center	Avera Health/Avera Tri-State	50%	46%-53%	N/A	51%	49%	Total Population 676	48%	44%-52%	56%	51%-61%	N/A	65%	35%	Total Population	325	55%	50%-60%

^{*} Sufficient data not available.

Quality of Ca			Appro				t for Childre ory Infection	n wit	h	Apı	propriat	e Test	ing fo	r Chi	Idren with P	haryn	gitis
Acute Condit.	ions		Sk S	Dis	dical Gro tribution nt Popul	of ation	<u></u>		-40		¥	Dist	dical Gro tribution nt Popul	of ation	<u>e</u>		-L
See page 89 for an explanation of t	erms.	Rate	terval of Ri			e Program	on or Samp	sted Rate	terval of Non- Rate	Rate	terval of Risk			e Program	on or Sample	sted Rate	terval of No Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		87%	87–87%	NA	56%	44%		87%	87–87%	86%	86-86%	NA NA	71%	29%		86%	86–86%
LAKE CITY				•													
Mayo Health System-Lake City	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Population 1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Population 1341	74%	71%-76%
LAKE CRYSTAL				•													
Mankato Clinic	Mankato Clinic	83%	79%-85%	N/A	58%	42%	Total Population 600	83%	79%-85%	81%	76%-84%	N/A	75%	25%	Total Population 379	81%	76%-84%
LAKEFIELD	:																
Avera Worthington Specialty Clinics	Avera Health/Avera Tri-State	50%	46%-53%	N/A	51%	49%	Total Population 676	48%	44%-52%	56%	51%-61%	N/A	65%	35%	Total Population 325	55%	50%-60%
Sanford Clinic Lakefield	Sanford Clinic	87%	83%-89%	N/A	76%	24%	Total Population 628	87%	84%-89%	74%	68%-79%	N/A	82%	18%	Total Population 253	74%	69%-79%
LE SUEUR																	
Mayo Health System- Immanuel St. Joseph	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Population 1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Population 1341	74%	71%-76%
Southern Metro Medical Clinics	Southern Metro Medical Clinics	64%	51%-76%	N/A	87%	13%	Total Population 91	63%	52%-72%	83%	73%-91%	N/A	95%	5%	Total Population 95	84%	76%-90%
LEWISTON																	
Winona Health	Winona Health	93%	89%-95%	N/A	50%	50%	Total Population 352	93%	89%-95%	94%	89%-96%	N/A	63%	37%	Total Population 169	93%	89%-96%
LITCHFIELD																	
Affilliated Community Medical Centers- Litchfield Clinic (East)	Affiliated Community Medical Centers	89%	86%-91%	N/A	41%	59%	Total Population 630	89%	86%-91%	74%	69%-78%	N/A	54%	46%	Total Population 407	73%	68%-77%
Affilliated Community Medical Centers- Litchfield Clinic (West)	Affiliated Community Medical Centers	89%	86%-91%	N/A	41%	59%	Total Population 630	89%	86%-91%	74%	69%-78%	N/A	54%	46%	Total Population 407	73%	68%-77%

^{*} Sufficient data not available.

Quality of Ca			Appro				t for Ch ory Infe			h	Ар	propriat	e Test	ting fo	r Chi	ildren w	ith P	haryn	igitis
Acute Conditi	ions		*	Dis	dical Gre tribution nt Popu	of lation	eo			Ė		×	Dis	dical Gro tribution nt Popul	of ation	e e			Ė
See page 89 for an explanation of t	erms.	ate	erval of Ris			Programs	n or Sampl		ted Rate	erval of Non- ate	ate	erval of Risk			. Programs	n or Sample		ted Rate	erval of No ate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		87%	87–87%	NA	56%	44%			87%	87–87%	86%	86-86%	NA	71%	29%	6		86%	86-86%
LONSDALE							•												
FamilyHealth Medical Clinic	FamilyHealth Medical Clinics	90%	83%-95%	N/A	76%	24%	Total Populatio	on 127	91%	85%-95%	89%	79%-95%	N/A	88%	12%	Total Populatio	on 68	90%	80%-95%
LUVERNE																			
Sanford Clinic	Sanford Clinic	87%	83%-89%	N/A	76%	24%	Total Populatio	on 628	87%	84%-89%	74%	68%-79%	N/A	82%	18%	Total Populatio	on 253	74%	69%-79%
MABEL																			
Winneshiek Medical Center	Winneshiek Medical Center-Mabel Clinic	*	*	NA	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
MADELIA																			
Mayo Health System- Immanuel St. Joseph	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Populatio	on 1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Populatio	on 1341	74%	71%-76%
MADISON							•												
Lac Qui Parle Clinic	Lac Qui Parle Clinic	73%	69%-76%	N/A	44%	56%	Total Populatio	on 752	73%	70%-76%	72%	69%-76%	N/A	55%	45%	Total Populatio	on 618	71%	68%-75%
MANKATO													•			:			
Between the Bridges Health Center		*	*	NA	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
Mayo Health System-Immanuel St. Joseph- Mankato Eastridge	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Population	on 1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Populatio	on 1341	74%	71%-76%
Mayo Health System-Immanuel St. Joseph- Mankato Specialty Clinic	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Population	on 1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Populatio	on 1341	74%	71%-76%
Mankato Clinic- Main Street	Mankato Clinic	83%	79%-85%	N/A	58%	42%	Total Population	on 600	83%	79%-85%	81%	76%-84%	N/A	75%	25%	Total Populatio	on 379	81%	76%-84%
Mankato Clinic- Wickersham Campus	Mankato Clinic	83%	79%-85%	N/A	58%	42%	Total Populatio	on 600	83%	79%-85%	81%	76%-84%	N/A	75%	25%	Total Populatio	on 379	81%	76%-84%

^{*} Sufficient data not available.

Quality of Ca			Appro	priate Uppe	Treater Res	tmen pirate	t for Chi ory Infec	ldrei tion	n with	1	Ap	propriat	e Test	ing fo	r Chi	ldren w	ith P	haryn	igitis
Acute Condit	ions		Ϋ́ς	Me Dis	dical Gr tribution nt Popu	oup n of lation				-i		%	Dist	lical Gro ribution nt Popul	of ation	<u>e</u>	0 0 0 0 0		ė
See page 89 for an explanation of	erms.	l Rate	ıterval of Ri s			ıre Program	ion or Samp		usted Rate	nterval of Non- I Rate	l Rate	nterval of Ri 3			ıre Program	ion or Samp	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	usted Rate	iterval of Non- I Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval o Risk Adjusted Rate
Overall Minnesota Clinic Average		87%	87–87%	NA	56%	44%			87%	87–87%	86%	86-86%	NA	71%	29%	· · ·		86%	86–86%
Open Door Health Center	Open Door Health Center	*	*	NA	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
MAPLETON				•			0 0 0 0												
Mankato Clinic	Mankato Clinic	83%	79%-85%	N/A	58%	42%	Total Population	600	83%	79%-85%	81%	76%-84%	N/A	75%	25%	Total Populati	on 379	81%	76%-84%
MARSHALL																			
Affiliated Community Medical Centers- Bruce Street	Affiliated Community Medical Centers	89%	86%-91%	N/A	41%	59%	Total Population	630	89%	86%-91%	74%	69%-78%	N/A	54%	46%	Total Populati	on 407	73%	68%-77%
Affilliated Community Medical Centers- Marshall Clinic- Market Street	Affiliated Community Medical Centers	89%	86%-91%	N/A	41%	59%	Total Population	630	89%	86%-91%	74%	69%-78%	N/A	54%	46%	Total Populati	on 407	73%	68%-77%
Avera Marshall Specialty Clinic	Avera Health/Avera Tri-State	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MILAN																			
Milan Clinic	Chippewa County Montevideo Hospital & Medical Clinic	73%	69%-76%	N/A	44%	56%	Total Population	752	73%	70%-76%	72%	69%-76%	N/A	55%	45%	Total Populati	on 618	71%	68%-75%
MONTEVIDEO																			
Chippewa County Montevideo Hospital & Medical Clinic	Chippewa County Montevideo Hospital & Medical Clinic	73%	69%-76%	N/A	44%	56%	Total Population	752	73%	70%-76%	72%	69%-76%	N/A	55%	45%	Total Populati	on 618	71%	68%-75%
MONTGOMERY																			
Southern Metro Medical Clinics- Montgomery Medical Clinic	Southern Metro Medical Clinics	64%	51%-76%	N/A	87%	13%	Total Population	91	63%	52%-72%	83%	73%-91%	N/A	95%	5%	Total Populati	on 95	84%	76%-90%
MOUNTAIN LAKE																			
Sanford Clinic	Sanford Clinic	87%	83%-89%	N/A	76%	24%	Total Population	628	87%	84%-89%	74%	68%-79%	N/A	82%	18%	Total Populati	on 253	74%	69%-79%

^{*} Sufficient data not available.

Quality of Ca Acute Conditi			Appro	Uppe Med		oirato oup	t for Child ory Infection		with		Ар	propriat	Med Dist	lical Gro	oup 1 of	ldren wi	th P	haryn	gitis
See page 89 for an explanation of to	erms.	Rate	terval of Risk	Patie	nt Popul	Programs	on or Sample		sted Rate	Interval of Non- ed Rate	Rate	terval of Risk	Patie	nt Popul		on or Sample	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care	Total Population or Sample Sample Size		Non-Risk Adjusted Rate	Confidence Int Risk Adjusted F	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval o Risk Adjusted Rate
Overall Minnesota Clinic Average		87%	87–87%	NA	56%	44%			87%	87–87%	86%	86-86%	NA	71%	29%			86%	86–86%
NEW LONDON							9 9 9 9						* * * * * * * * * * * * * * * * * * *			•			
Affilliated Community Medical Centers	Affiliated Community Medical Centers	89%	86%-91%	N/A	41%	59%	Total Population 6	30	89%	86%-91%	74%	69%-78%	N/A	54%	46%	Total Population	n 407	73%	68%-77%
NEW PRAGUE				:			**************************************									·*····································			
Parkview Medical Clinic	Parkview Medical Clinic	40%	25%-57%	N/A	79%	21%	Total Population 3	3	36%	22%-53%	94%	88%-98%	N/A	85%	15%	Total Population	n 114	96%	90%-98%
NEW ULM																			
Allina Health System- New Ulm Medical Center	Allina Health System	90%	85%-94%	N/A	44%	56%	Total Population 2	17	91%	86%-94%	89%	84%-93%	N/A	67%	33%	Total Population	1 206	89%	84%-92%
NORTH MANKATO																			
Mayo Health System-Immanuel St. Joseph - Mankato Northridge	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Population 17	71	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Population	n 1341	74%	71%-76%
Mankato Clinic	Mankato Clinic	83%	79%-85%	N/A	58%	42%	Total Population 6	00	83%	79%-85%	81%	76%-84%	N/A	75%	25%	Total Population	n 379	81%	76%-84%
NORTHFIELD							0 0 0 0												
Allina Medical Clinic	Allina Medical Clinic	92%	91%-93%	N/A	61%	39%	Total Population 26	541	92%	91%-93%	88%	86%-89%	N/A	72%	28%	Total Population	n 1439	88%	86%-89%
OLIVIA							9 9 9 9						• • •			•			
Renville County Hospital and Clinics	Renville County Hospital and Clinics	73%	69%-76%	N/A	44%	56%	Total Population 7	52	73%	70%-76%	72%	69%-76%	N/A	55%	45%	Total Population	n 618	71%	68%-75%
ORTONVILLE																			
Northside Medical Clinic	Northside Medical Clinic	73%	69%-76%	N/A	44%	56%	Total Population 7	52	73%	70%-76%	72%	69%-76%	N/A	55%	45%	Total Population	n 618	71%	68%-75%
							** • • • • • • • • • • • • • • • • • •						*			· · · · · · · · · · · · · · · · · · ·			

^{*} Sufficient data not available.

Quality of Car			Appro				t for Chi ory Infec		n with	1	Ap	propriat	e Test	ing fo	r Chi	Idren with	Pharyr	ngitis
Acute Conditi	ons		*	Med Dist	dical Gro tribution nt Popul	oup of ation		0		ė		*	Dist	lical Gro tribution nt Popul	of ation	<u>a</u>		Ė
See page 89 for an explanation of te	erms.	Rate	erval of Ris			e Program:	n or Samp		sted Rate	erval of Non- Rate	Rate	erval of Risk			e Program	n or Sampl	sted Rate	erval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval o Risk Adjusted Rate
Overall Minnesota Clinic Average		87%	87–87%	NA	56%	44%			87%	87–87%	86%	86-86%	NA	71%	29%))	86%	86–86%
OWATONNA																	•	
Mayo Health System-Owatonna Clinic	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Population	n 1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Population 13	11 74%	71%-76%
PINE ISLAND																		
Olmsted Medical Center	Olmsted Medical Center	82%	78%-86%	N/A	26%	74%	Total Population	n 574	82%	79%-85%	87%	83%-91%	N/A	45%	55%	Total Population 34	0 86%	82%-89%
PIPESTONE																		
Avera- Pipestone County Medical Center	Avera Health/Avera Tri-State	50%	46%-53%	N/A	51%	49%	Total Population	n 676	48%	44%-52%	56%	51%-61%	N/A	65%	35%	Total Population 32	5 55%	50%-60%
PLAINVIEW																		
Olmsted Medical Center	Olmsted Medical Center	82%	78%-86%	N/A	26%	74%	Total Population	n 574	82%	79%-85%	87%	83%-91%	N/A	45%	55%	Total Population 34	0 86%	82%-89%
PRESTON																		
Olmsted Medical Center	Olmsted Medical Center	82%	78%-86%	N/A	26%	74%	Total Population	n 574	82%	79%-85%	87%	83%-91%	N/A	45%	55%	Total Population 34	0 86%	82%-89%
RED WING																		
Fairview Red Wing Medical Center	Fairview Health Services	89%	87%-90%	N/A	52%	48%	Total Population	n 2410	89%	88%-90%	95%	94%-96%	N/A	65%	35%	Total Population 15	95%	94%-96%
REDWOOD FALLS							:											
Affilliated Community Medical Centers	Affiliated Community Medical Centers	89%	86%-91%	N/A	41%	59%	Total Population	n 630	89%	86%-91%	74%	69%-78%	N/A	54%	46%	Total Population 40	7 73%	68%-77%
RENVILLE																		
Renville County Hospital and Clinics	Renville County Hospital and Clinics	73%	69%-76%	N/A	44%	56%	Total Population	n 752	73%	70%-76%	72%	69%-76%	N/A	55%	45%	Total Population 61	8 71%	68%-75%

^{*} Sufficient data not available.

Quality of Ca			Appro				t for Childro		h	Ар	propriat	e Test	ing fo	r Chi	ildren wi	th P	haryn	ngitis
Acute Condit	cions		*	Dis	dical Gr tribution nt Popu	n of lation	o.		Ł		¥	Dist	dical Gro tribution nt Popul	of ation	. w			Ł
See page 89 for an explanation of	terms.	Rate	terval of Ris			e Programs	on or Sampl	sted Rate	erval of Non- Rate	Rate	erval of Risk	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		e Programs	on or Sample		sted Rate	erval of No Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		87%	87–87%	NA NA	56%	44%		87%	87–87%	86%	86-86%	NA NA	71%	29%	6		86%	86–86%
ROCHESTER																•		
Mayo Clinic- Baldwin Building, Family Medicine	Mayo Clinic	89%	84%-92%	N/A	24%	76%	Total Population 435	92%	89%-94%	76%	68%-84%	N/A	32%	68%	Total Population	n 165	76%	69%-82%
Mayo Clinic- Baldwin Building, Primary Care Internal Medicine	Mayo Clinic	89%	84%-92%	N/A	24%	76%	Total Population 435	92%	89%-94%	76%	68%-84%	N/A	32%	68%	Total Population	n 165	76%	69%-82%
Mayo Clinic- Mayo Building	Mayo Clinic	89%	84%-92%	N/A	24%	76%	Total Population 435	92%	89%-94%	76%	68%-84%	N/A	32%	68%	Total Population	n 165	76%	69%-82%
Mayo Clinic- Northeast	Mayo Clinic	89%	84%-92%	N/A	24%	76%	Total Population 435	92%	89%-94%	76%	68%-84%	N/A	32%	68%	Total Population	n 165	76%	69%-82%
Mayo Clinic- Northwest	Mayo Clinic	89%	84%-92%	N/A	24%	76%	Total Population 435	92%	89%-94%	76%	68%-84%	N/A	32%	68%	Total Population	n 165	76%	69%-82%
Olmsted Medical Center- Rochester Northwest	Olmsted Medical Center	82%	78%-86%	N/A	26%	74%	Total Population 574	82%	79%-85%	87%	83%-91%	N/A	45%	55%	Total Population	n 340	86%	82%-89%
Olmsted Medical Center- Rochester Southeast	Olmsted Medical Center	82%	78%-86%	N/A	26%	74%	Total Population 574	82%	79%-85%	87%	83%-91%	N/A	45%	55%	Total Population	n 340	86%	82%-89%
Rochester Family Medicine Clinic		*	*	NA	*	*	* *	*	*	*	*	N/A	*	*	*	*	*	*
RUSHFORD																		
Winona Health	Winona Health	93%	89%-95%	N/A	50%	50%	Total Population 352	93%	89%-95%	94%	89%-96%	N/A	63%	37%	Total Population	n 169	93%	89%-96%
SLAYTON																		
Murray County Clinic	Murray County Clinic	73%	69%-76%	N/A	44%	56%	Total Population 752	73%	70%-76%	72%	69%-76%	N/A	55%	45%	Total Population	n 618	71%	68%-75%
SLEEPY EYE							•											
Sleepy Eye Medical Center	Sleepy Eye Medical Center	73%	69%-76%	N/A	44%	56%	Total Population 752	73%	70%-76%	72%	69%-76%	N/A	55%	45%	Total Population	n 618	71%	68%-75%

^{*} Sufficient data not available.

Quality of Ca			Appro				t for Chi ory Infec		n with	1	Ар	propriat	e Test	ing fo	r Chi	Idren with	Pharyr	ngitis
Acute Conditi	ions		*	Med Dis	dical Gro tribution nt Popul	oup of ation		0		ė		*	Dist	dical Gro tribution nt Popul	of ation	<u>o</u>		Ė
See page 89 for an explanation of to	erms.	Rate	erval of Ris			e Program:	n or Samp		sted Rate	erval of Non- Rate	Rate	erval of Risk	0 0 0 0 0 0 0 0		e Program	n or Sampl	sted Rate	erval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval c Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval o Risk Adjusted Rate
Overall Minnesota Clinic Average		87%	87–87%	NA	56%	44%			87%	87–87%	86%	86-86%	NA	71%	29%		86%	86-86%
SPICER																		
Paynesville Green Lake Medical Clinic	Paynesville Area Health System	62%	52%-71%	N/A	53%	47%	Total Population	n 90	62%	52%-72%	86%	78%-91%	N/A	62%	38%	Total Population 10	85%	77%-91%
SPRING GROVE																		
Gundersen Lutheran	Gundersen Clinic	93%	87%-97%	N/A	62%	38%	Total Population	n 105	93%	87%-97%	84%	73%-90%	N/A	68%	32%	Total Population 73	84%	73%-90%
SPRING VALLEY													(
Olmsted Medical Center	Olmsted Medical Center	82%	78%-86%	N/A	26%	74%	Total Population	n 574	82%	79%-85%	87%	83%-91%	N/A	45%	55%	Total Population 34	0 86%	82%-89%
SPRINGFIELD				· · · · · · · · · · · · · · · · · · ·														
Mayo Health System-Immanuel St. Joseph	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Population	n 1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Population 134	1 74%	71%-76%
ST. CHARLES																		
Olmsted Medical Center	Olmsted Medical Center	82%	78%-86%	N/A	26%	74%	Total Population	n 574	82%	79%-85%	87%	83%-91%	N/A	45%	55%	Total Population 34	86%	82%-89%
ST. JAMES																		
Mayo Health System-Immanuel St. Joseph	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Population	n 1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Population 134	1 74%	71%-76%
Moulton & Parsons MDs		*	*	NA	*	*	*	*	*	*	*	*	N/A	*	*	* *	*	*
ST. PETER																		
Mayo Health System-Immanuel St. Joseph	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Population	n 1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Population 134	1 74%	71%-76%
Mankato Clinic- Daniel's Health Center	Mankato Clinic	83%	79%-85%	N/A	58%	42%	Total Population	n 600	83%	79%-85%	81%	76%-84%	N/A	75%	25%	Total Population 37	9 81%	76%-84%

^{*} Sufficient data not available.

Quality of Ca			Appro				t for Chi ory Infec			1	Ар	propriat	e Test	ing fo	r Chi	ldren w	ith P	haryn	ngitis
Acute Condit	ions		*	Dis	dical Gro tribution nt Popul	of lation	O			Ė		×	Dist	lical Gro tribution nt Popul	of ation	O	0		Ł
See page 89 for an explanation of t	terms.	Rate	erval of Ris			e Programs	ın or Sampl	000000000000000000000000000000000000000	sted Rate	erval of Non- Rate	Rate	erval of Risk			e Programs	n or Sample	0 0 0	sted Rate	erval of No Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		87%	87–87%	NA	56%	44%			87%	87–87%	86%	86–86%	NA	71%	29%	ó		86%	86–86%
River's Edge Clinic	River's Edge Hospital & Clinic	*	*	NA	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
STEWARTVILLE																			
Olmsted Medical Center	Olmsted Medical Center	82%	78%-86%	N/A	26%	74%	Total Population	574	82%	79%-85%	87%	83%-91%	N/A	45%	55%	Total Populati	on 340	86%	82%-89%
TRACY							·									· · · · · · · · · · · · · · · · · · ·			
Sanford Clinic Tracy/ Balaton/Walnut Grove	Sanford Clinic	87%	83%-89%	N/A	76%	24%	Total Population	628	87%	84%-89%	74%	68%-79%	N/A	82%	18%	Total Populati	on 253	74%	69%-79%
TYLER																			
Tyler Medical Clinic	Avera Health/Avera Tri-State	50%	46%-53%	N/A	51%	49%	Total Population	676	48%	44%-52%	56%	51%-61%	N/A	65%	35%	Total Population	on 325	55%	50%-60%
WABASHA																			
Mayo Health System-Wabasha Clinic	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Population	1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Population	on 1341	74%	71%-76%
WANAMING0																			
Olmsted Medical Center	Olmsted Medical Center	82%	78%-86%	N/A	26%	74%	Total Population	574	82%	79%-85%	87%	83%-91%	N/A	45%	55%	Total Populati	on 340	86%	82%-89%
WASECA																			
Mayo Health System-Immanuel St. Joseph	Mayo Health System	79%	77%-81%	N/A	41%	59%	Total Population	1771	79%	77%-81%	75%	73%-78%	N/A	53%	47%	Total Population	on 1341	74%	71%-76%
WATKINS							•												
Paynesville Watkins Medical Clinic	Paynesville Area Health System	62%	52%-71%	N/A	53%	47%	Total Population	90	62%	52%-72%	86%	78%-91%	N/A	62%	38%	Total Populati	on 103	85%	77%-91%

^{*} Sufficient data not available.

Quality of Car			Appro	priate Uppe	Treat	men oirate	t for Chile ory Infect	drei	n with	1	Apı	propriat	e Test	ing fo	r Chi	ldren wi	ith P	haryn	gitis
Acute Conditi	ons		¥s	Dis	dical Gro tribution nt Popul	of ation	<u>o</u>			Ė		×	Dist	dical Gro tribution nt Popul	of ation	<u>e</u>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Ė
See page 89 for an explanation of te	erms.	Rate	erval of Ris	0 0 0 0 0 0		e Program	on or Samp		sted Rate	erval of Non- Rate	Rate	erval of Ri	0 0 0 0 0 0 0		e Program	on or Samp	0 0 0 0 0	sted Rate	erval of No Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		87%	87–87%	NA	56%	44%			87%	87–87%	86%	86-86%	NA	71%	29%	, 5		86%	86–86%
WESTBROOK							•										•		
Sanford Clinic Westbrook	Sanford Clinic	87%	83%-89%	N/A	76%	24%	Total Population	628	87%	84%-89%	74%	68%-79%	N/A	82%	18%	Total Populatio	on 253	74%	69%-79%
WILLMAR																			
Affilliated Community Medical Centers	Affiliated Community Medical Centers	89%	86%-91%	N/A	41%	59%	Total Population	630	89%	86%-91%	74%	69%-78%	N/A	54%	46%	Total Populatio	on 407	73%	68%-77%
Family Practice Medical Center of Willmar	Family Practice Medical Center of Willmar	96%	89%-100%	N/A	25%	75%	Total Population	92	97%	91%-99%	96%	85%-98%	N/A	58%	42%	Total Populatio	on 36	94%	82%-98%
WINDOM																			
Avera- United Medical Clinic	Avera Health/Avera Tri-State	50%	46%-53%	N/A	51%	49%	Total Population	676	48%	44%-52%	56%	51%-61%	N/A	65%	35%	Total Populatio	on 325	55%	50%-60%
Hartberg Medical Clinic	Hartberg Medical Clinic	*	*	NA	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
Sanford Clinic Windom	Sanford Clinic	87%	83%-89%	N/A	76%	24%	Total Population	628	87%	84%-89%	74%	68%-79%	N/A	82%	18%	Total Populatio	on 253	74%	69%-79%
Windom Family Medical Center		*	*	NA	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
WINONA																			
Family Medicine of Winona	Family Medicine of Winona	*	*	NA	*	*	* *	*	*	*	*	*	N/A	*	*	* *	*	*	*
Winona Health- Winona Health Clinics	Winona Health	93%	89%-95%	N/A	50%	50%	Total Population	352	93%	89%-95%	94%	89%-96%	N/A	63%	37%	Total Population	on 169	93%	89%-96%
WINSTED																			
Ridgeview Winsted Clinic	Ridgeview Clinics	76%	68%-82%	N/A	69%	31%	Total Population	147	76%	69%-82%	95%	90%-98%	N/A	81%	19%	Total Populatio	on 112	95%	89%-98%
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^{*} Sufficient data not available.

Quality of Ca Acute Condit			Appro	Uppe	r Res _l dical Gr	pirato oup	t for Chi ory Infec	ldre tion	n wit	h	Ар	propriat	Med	dical Gr	oup	ildren w	ith P	haryn	gitis
See page 89 for an explanation of		late	erval of Risk	Dis Patie	tribution nt Popu	lation	n or Sample		ted Rate	erval of Non- tate	late	erval of Risk	Dis Patie	tributior nt Popul	lation	n or Sample		ted Rate	erval of Non- late
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		87%	87–87%	NA	56%	44%			87%	87–87%	86%	86-86%	NA NA	71%	29%	6		86%	86–86%
WORTHINGTON				•			0 0 0 0						•			•			
Avera Worthington Specialty Clinic	Avera Health/Avera Tri-State	50%	46%-53%	N/A	51%	49%	Total Population	676	48%	44%-52%	56%	51%-61%	N/A	65%	35%	Total Populatio	on 325	55%	50%-60%
Sanford Clinic	Sanford Clinic	87%	83%-89%	N/A	76%	24%	Total Population	628	87%	84%-89%	74%	68%-79%	N/A	82%	18%	Total Population	on 253	74%	69%-79%
ZUMBROTA																			
Fairview Red Wing Zumbrota Clinic	Fairview Health Services	89%	87%-90%	N/A	52%	48%	Total Population	2410	89%	88%-90%	95%	94%-96%	N/A	65%	35%	Total Populatio	on 1584	95%	94%-96%
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^{*} Sufficient data not available.

Quality of Ca	re for		Avoid	dance of A	Antibiotics i	in the Trea	tment of Adu	It Bronch	itis	
Acute Condita	ions				cal Group Distr Patient Popula					
See page 89 for an explanation of t	erms.	Rate	Confidence Interval of Risk Adjusted Rate			re Programs	Total Population or Sample		isted Rate	Confidence Interval of Non- Risk Adjusted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence In Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Populati	Sample Size	Non-Risk Adjusted Rate	Confidence In Risk Adjusted
Overall Minnesota Clinic Average		19%	19–20%	NA	87%	13%			19%	19–20%
ADRIAN				•					•	
Sanford Clinic Adrian	Sanford Clinic	25%	19%-34%	N/A	90%	10%	Total Population	127	26%	19%-34%
ALBERT LEA										
Mayo Health System- Albert Lea Medical Center	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
APPLETON										
Appleton Clinic	Appleton Area Health Services	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%
ARLINGTON				•					0 0 0 0	
Sibley Medical Center	Sibley Medical Center	*	*	N/A	*	*	*	*	*	*
AUSTIN				•					**************************************	
Mayo Health System- Austin Medical Center	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
Smart Clinic	Smart Clinic	*	*	N/A	*	*	*	*	*	*
BENSON									* * * * * * * * * * * * * * * * * * *	
Affilliated Community Medical Centers	Affiliated Community Medical Centers	7%	5%-9%	N/A	78%	22%	Total Population	560	6%	5%-9%
BLUE EARTH										
United Hospital District Clinic	United Hospital District Clinic	*	*	N/A	*	*	*	*	*	*
									**	

^{*} Sufficient data not available.

Quality of Ca	re for		Avoi	dance of A	Antibiotics i	n the Trea	tment of Adu	It Bronch	itis	
Acute Condit					cal Group Distr Patient Popula					
See page 89 for an explanation of t	terms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		19%	19–20%	NA NA	87%	13%			19%	19–20%
BYRON										
Olmsted Medical Center	Olmsted Medical Center	8%	5%-15%	N/A	70%	30%	Total Population	128	9%	5%-16%
CALEDONIA										
Mayo Health System-Franciscan Skem	np Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
CANBY										
Sanford Clinic Canby	Sanford Clinic	25%	19%-34%	N/A	90%	10%	Total Population	127	26%	19%-34%
CANNON FALLS										
Mayo Health System- Cannon Falls Medical Center	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
CHATFIELD										
Olmsted Medical Center	Olmsted Medical Center	8%	5%-15%	N/A	70%	30%	Total Population	128	9%	5%-16%
CLARA CITY										
Clara City Clinic	Chippewa County Montevideo Hospital & Medical Clinic	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%
CLARKFIELD									· · · · · · · · · · · · · · · · · · ·	
Clarkfield Clinic	Chippewa County Montevideo Hospital & Medical Clinic	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%
DASSEL									*	
Hutchinson Area Health Care- Dassel Medical Center	Hutchinson Area Health Care	*	*	N/A	*	*	*	*	*	*

^{*} Sufficient data not available.

Quality of Ca	re for		Avoid	dance of	Antibiotics i	n the Trea	tment of Adı	ult Bronch	itis	
Acute Condit				Med o	lical Group Distri of Patient Popula	bution tion				
See page 89 for an explanation of t	erms.	d Rate	Confidence Interval of Risk Adjusted Rate			MN Health Care Programs	Total Population or Sample		justed Rate	Confidence Interval of Non- Risk Adjusted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence l Adjusted Rat	Medicare	Commercial	MN Health G	Total Popula	Sample Size	Non-Risk Adjusted Rate	Confidence I Risk Adjuste
Overall Minnesota Clinic Average		19%	19–20%	NA	87%	13%			19%	19–20%
Meeker Memorial Clinic	Meeker Memorial Clinic	*	*	N/A	*	*	*	*	*	*
DAWSON				9 9 9 9						
Dawson Clinic	Dawson Clinic	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%
EDEN VALLEY				,						
Paynesville Eden Valley Medical Clinic	Paynesville Area Health System	*	*	N/A	*	*	*	*	*	*
EDGERTON				6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
Edgerton Family Clinic Avera	Avera Health/Avera Tri-State	15%	10%-21%	N/A	83%	17%	Total Population	163	15%	10%-21%
FAIRFAX				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
Fairfax Medical Clinic		*	*	N/A	*	*	*	*	* *	*
FAIRMONT				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
Braaten Medical Clinic		*	*	N/A	*	*	*	*	* *	*
Dulcimer Medical Center	Dulcimer Medical Center	*	*	N/A	*	*	*	*	* *	*
Mayo Health System- Fairmont Medical Center	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
Smart Clinic	Smart Clinic	*	*	N/A	*	*	*	*	*	*
FARIBAULT										
Allina Medical Clinic	Allina Medical Clinic	14%	13%-15%	N/A	89%	11%	Total Population	2739	14%	13%-15%

^{*} Sufficient data not available.

Quality of Ca	re for		Avoid	dance of A	ntibiotics i	n the Trea	tment of Adul	t Bronch	itis	
Acute Condit					cal Group Distri Patient Popula					
See page 89 for an explanation of	terms.	Rate	Confidence Interval of Risk Adjusted Rate			MN Health Care Programs	Total Population or Sample		ısted Rate	Confidence Interval of Non- Risk Adjusted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Int Adjusted Rate	Medicare	Commercial	MN Health Ca	Total Populat	Sample Size	Non-Risk Adjusted Rate	Confidence Ir Risk Adjusted
Overall Minnesota Clinic Average		19%	19–20%	NA	87%	13%			19%	19–20%
Mayo Health System- Cannon Valley Clinic	Mayo Health System	12%	10%-14%	N /A	79%	21%	Total Population	758	12%	10%-14%
FULDA				•					• • •	
Avera Worthington Specialty Clinics	Avera Health/Avera Tri-State	15%	10%-21%	N/A	83%	17%	Total Population	163	15%	10%-21%
GLENCOE				0 0 0 0			•		0 0 0 0	
Glencoe Regional Health Services	Glencoe Regional Health Services	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%
GRACEVILLE				0 0 0 0						
Graceville Health Center Clinic	Graceville Health Center Clinic	*	*	N/A	*	*	*	*	*	*
GRANITE FALLS				0 0 0 0			•		0 0 0 0	
Affilliated Community Medical Centers	Affiliated Community Medical Centers	7%	5%-9%	N/A	78%	22%	Total Population	560	6%	5%-9%
HARMONY				* * * * * * * * * * * * * * * * * * *			•		0 0 0 0	
Gundersen Lutheran	Gundersen Clinic	36%	22%-52%	N/A	86%	14%	Total Population	35	37%	23%-54%
HECTOR										
Renville County Hospital and Clinics	Renville County Hospital and Clinics	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%
HENDRICKS				*						
Hendricks Clinic P.A.	Hendricks Clinic	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%

^{*} Sufficient data not available.

Quality of Ca	re for		Avoid	dance of A	Intibiotics i	n the Trea	tment of Adu	It Bronch	itis	
Acute Condit	ions				cal Group Distri Patient Popula					
See page 89 for an explanation of	terms.	Rate	Confidence Interval of Risk Adjusted Rate			e Programs	on or Sample		sted Rate	Confidence Interval of Non- Risk Adjusted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Risk Adjusted Confidence In Adjusted Rate		Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence In Risk Adjusted
Overall Minnesota Clinic Average		19%	19–20%	NA NA	87%	13%			19%	19–20%
HOUSTON				9 0 0 0 0					•	
Gunderson Lutheran	Gundersen Clinic	36%	22%-52%	N/A	86%	14%	Total Population	35	37%	23%-54%
HUTCHINSON				,,						
Hutchinson Medical Center	Hutchinson Medical Center	11%	7%-17%	N/A	79%	21%	Total Population	173	11%	7%-17%
IVANHOE	i									
Ivanhoe Clinic		*	*	N/A	*	*	*	*	*	*
JACKSON				· · · · · · · · · · · · · · · · · · ·						
Sacred Heart Mercy Health Care Center	Sacred Heart Mercy Health Care Center	*	*	N/A	*	*	*	*	*	*
Sanford Clinic Jackson	Sanford Clinic	25%	19%-34%	N/A	90%	10%	Total Population	127	26%	19%-34%
KASSON				00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
Mayo Clinic	Mayo Clinic	11%	5%-24%	N/A	76%	24%	Total Population	41	12%	5%-26%
LA CRESCENT				P			:		*	
Mayo Health System - Franciscan Skemp	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
LAKE BENTON										
Lake Benton Healthcare Center	Avera Health/Avera Tri-State	15%	10%-21%	N/A	83%	17%	Total Population	163	15%	10%-21%
				°			•		*	

^{*} Sufficient data not available.

Quality of Ca	re for		Avoi	dance of A	ntibiotics i	n the Trea	tment of Adu	It Bronch	itis	
Acute Condit					cal Group Distr Patient Popula					
See page 89 for an explanation of	terms.	Rate	Confidence Interval of Risk Adjusted Rate			re Programs	Total Population or Sample		isted Rate	Confidence Interval of Non- Risk Adjusted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Int Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Populati	Sample Size	Non-Risk Adjusted Rate	Confidence In Risk Adjusted
Overall Minnesota Clinic Average		19%	19–20%	NA	87%	13%			19%	19–20%
LAKE CITY									•	
Mayo Health System-Lake City	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
LAKE CRYSTAL									·, · · · · · · · · · · · · · · · · · ·	
Mankato Clinic	Mankato Clinic	18%	11%-30%	N/A	87%	13%	Total Population	60	18%	11%-30%
LAKEFIELD									09 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Avera Worthington Specialty Clinics	Avera Health/Avera Tri-State	15%	10%-21%	N/A	83%	17%	Total Population	163	15%	10%-21%
Sanford Clinic Lakefield	Sanford Clinic	25%	19%-34%	N/A	90%	10%	Total Population	127	26%	19%-34%
LE SUEUR									· · · · · · · · · · · · · · · · · · ·	
Mayo Health System- Immanuel St. Joseph	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
Southern Metro Medical Clinics	Southern Metro Medical Clinics	11%	6%-19%	N/A	97%	3%	Total Population	70	10%	5%-19%
LEWISTON				** • • • • • • • • • • • • • • • • • •					s ⁵	
Winona Health	Winona Health	44%	35%-53%	N/A	87%	13%	Total Population	105	44%	35%-53%
LITCHFIELD									· · · · · · · · · · · · · · · · · · ·	
Affilliated Community Medical Centers- Litchfield Clinic (East)	Affiliated Community Medical Centers	7%	5%-9%	N/A	78%	22%	Total Population	560	6%	5%-9%
Affilliated Community Medical Centers- Litchfield Clinic (West)	Affiliated Community Medical Centers	7%	5%-9%	N/A	78%	22%	Total Population	560	6%	5%-9%

^{*} Sufficient data not available.

Quality of Ca	re for		Avoid	dance of A	Antibiotics i	n the Trea	tment of Adul	It Bronch	itis	
Acute Condita				Medi of	cal Group Distri Patient Popula	bution tion				
See page 89 for an explanation of t	erms.	l Rate	Confidence Interval of Risk Adjusted Rate			MN Health Care Programs	Total Population or Sample		usted Rate	Confidence Interval of Non- Risk Adjusted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Ir Adjusted Rate	Medicare	Commercial	MN Health Ca	Total Populat	Sample Size	Non-Risk Adjusted Rate	Confidence Ir Risk Adjusted
Overall Minnesota Clinic Average		19%	19–20%	NA	87%	13%			19%	19–20%
LONSDALE										
FamilyHealth Medical Clinic	FamilyHealth Medical Clinics	25%	15%-39%	N/A	89%	11%	Total Population	45	24%	14%-39%
LUVERNE				**************************************						
Sanford Clinic	Sanford Clinic	25%	19%-34%	N/A	90%	10%	Total Population	127	26%	19%-34%
MABEL		• • • • • • • • • • • • • • • • • • • •		or						
Winneshiek Medical Center	Winneshiek Medical Center-Mabel Clinic	*	*	N/A	*	*	*	*	*	*
MADELIA		• • • • • • • • • • • • • • • • • • • •								
Mayo Health System- Immanuel St. Joseph	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
MADISON										
Lac Qui Parle Clinic	Lac Qui Parle Clinic	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%
MANKATO		•		o ^r o o o o o o o o o o o o o o o o o o o					·	
Between the Bridges Health Center		*	*	N/A	*	*	*	*	*	*
Mayo Health System-Immanuel St. Joseph- Mankato Eastridge	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
Mayo Health System-Immanuel St. Joseph- Mankato Specialty Clinic	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
Mankato Clinic- Main Street	Mankato Clinic	18%	11%-30%	N/A	87%	13%	Total Population	60	18%	11%-30%
Mankato Clinic- Wickersham Campus	Mankato Clinic	18%	11%-30%	N/A	87%	13%	Total Population	60	18%	11%-30%

^{*} Sufficient data not available.

Quality of Ca	re for		Avoi	dance of A	ntibiotics i	n the Trea	tment of Adu	It Bronch	itis	
Acute Condit					cal Group Distr Patient Popula					
ee page 89 for an explanation of terms.		Rate	Confidence Interval of Risk Adjusted Rate			re Programs	Total Population or Sample	_	isted Rate	Confidence Interval of Non- Risk Adjusted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Int Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Populati	Sample Size	Non-Risk Adjusted Rate	Confidence In Risk Adjusted
Overall Minnesota Clinic Average		19%	19–20%	NA	87%	13%			19%	19–20%
Open Door Health Center	Open Door Health Center	*	*	N/A	*	*	*	*	*	*
MAPLETON				·					•	
Mankato Clinic	Mankato Clinic	18%	11%-30%	N/A	87%	13%	Total Population	60	18%	11%-30%
MARSHALL				**************************************						
Affiliated Community Medical Centers- Bruce Street	Affiliated Community Medical Centers	7%	5%-9%	N/A	78%	22%	Total Population	560	6%	5%-9%
Affilliated Community Medical Centers- Marshall Clinic- Market Street	Affiliated Community Medical Centers	7%	5%-9%	N/A	78%	22%	Total Population	560	6%	5%-9%
Avera Marshall Specialty Clinic	Avera Health/Avera Tri-State	N/A	N/A	N/A	N/A	N/A	N/A	N /A	N/A	N/A
MILAN				**************************************						
Milan Clinic	Chippewa County Montevideo Hospital & Medical Clinic	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%
MONTEVIDEO				•						
Chippewa County Montevideo Hospital & Medical Clinic	Chippewa County Montevideo Hospital & Medical Clinic	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%
MONTGOMERY								* * * * * * * * * * * *		
Southern Metro Medical Clinics- Montgomery Medical Clinic	Southern Metro Medical Clinics	11%	6%-19%	N/A	97%	3%	Total Population	70	10%	5%-19%
MOUNTAIN LAKE										
Sanford Clinic	Sanford Clinic	25%	19%-34%	N/A	90%	10%	Total Population	127	26%	19%-34%

^{*} Sufficient data not available.

Quality of Ca	re for		Avoid	dance of A	Antibiotics i	n the Trea	tment of Adul	It Bronch	itis	
Acute Conditi	i				cal Group Distri Patient Popula					
See page 89 for an explanation of to	erms.	Rate	erval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		19%	19–20%	NA	87%	13%			19%	19–20%
NEW LONDON										
Affilliated Community Medical Centers	Affiliated Community Medical Centers	7%	5%-9%	N/A	78%	22%	Total Population	560	6%	5%-9%
NEW PRAGUE				0 0 0 0					•	
Parkview Medical Clinic	Parkview Medical Clinic	13%	7%-22%	N/A	92%	8%	Total Population	78	13%	7%-22%
NEW ULM				17 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Allina Health System- New Ulm Medical Center	Allina Health System	21%	16%-28%	N/A	71%	29%	Total Population	216	22%	17%-28%
NORTH MANKATO										
Mayo Health System-Immanuel St. Joseph - Mankato Northridge	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
Mankato Clinic	Mankato Clinic	18%	11%-30%	N/A	87%	13%	Total Population	60	18%	11%-30%
NORTHFIELD									·	
Allina Medical Clinic	Allina Medical Clinic	14%	13%-15%	N/A	89%	11%	Total Population	2739	14%	13%-15%
OLIVIA										
Renville County Hospital and Clinics	Renville County Hospital and Clinics	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%
ORTONVILLE										
Northside Medical Clinic	Northside Medical Clinic	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%

^{*} Sufficient data not available.

Quality of Car	re for		Avoi	dance of A	Antibiotics i	in the Trea	tment of Adu	It Bronch	itis	
Acute Conditi	ions				cal Group Distr Patient Popula					
See page 89 for an explanation of te	erms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		19%	19–20%	NA	87%	13%			19%	19–20%
OWATONNA				•						
Mayo Health System-Owatonna Clinic	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
PINE ISLAND										
Olmsted Medical Center	Olmsted Medical Center	8%	5%-15%	N/A	70%	30%	Total Population	128	9%	5%-16%
PIPESTONE		• • • • • • • • • • • • • • • • • • • •								
Avera- Pipestone County Medical Center	Avera Health/Avera Tri-State	15%	10%-21%	N/A	83%	17%	Total Population	163	15%	10%-21%
PLAINVIEW										
Olmsted Medical Center	Olmsted Medical Center	8%	5%-15%	N/A	70%	30%	Total Population	128	9%	5%-16%
PRESTON									·	
Olmsted Medical Center	Olmsted Medical Center	8%	5%-15%	N/A	70%	30%	Total Population	128	9%	5%-16%
RED WING		• • • • • • • • • • • • • • • • • • • •		***************************************						
Fairview Red Wing Medical Center	Fairview Health Services	20%	18%-22%	N/A	88%	12%	Total Population	1867	20%	18%-22%
REDWOOD FALLS										
Affilliated Community Medical Centers	Affiliated Community Medical Centers	7%	5%-9%	N/A	78%	22%	Total Population	560	6%	5%-9%
RENVILLE				9						
Renville County Hospital and Clinics	Renville County Hospital and Clinics	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%

^{*} Sufficient data not available.

re for	Avoidance of Antibiotics in the Treatment of Adult Bronchitis Medical Group Distribution										
ions											
terms.	Rate	i Rate nterval of Risk e			re Programs	on or Sample		ısted Rate	Confidence Interval of Non- Risk Adjusted Rate		
MEDICAL GROUP NAME	Risk Adjusted	Confidence In Adjusted Rate	Medicare	Commercial	MN Health Ca	Total Populati	Sample Size	Non-Risk Adju	Confidence In Risk Adjusted		
	19%	19–20%	NA	87%	13%			19%	19–20%		
			•					:			
Mayo Clinic	11%	5%-24%	N/A	76%	24%	Total Population	41	12%	5%-26%		
Mayo Clinic	11%	5%-24%	N/A	76%	24%	Total Population	41	12%	5%-26%		
Mayo Clinic	11%	5%-24%	N/A	76%	24%	Total Population	41	12%	5%-26%		
Mayo Clinic	11%	5%-24%	N/A	76%	24%	Total Population	41	12%	5%-26%		
Mayo Clinic	11%	5%-24%	N/A	76%	24%	Total Population	41	12%	5%-26%		
Olmsted Medical Center	8%	5%-15%	N/A	70%	30%	Total Population	128	9%	5%-16%		
Olmsted Medical Center	8%	5%-15%	N/A	70%	30%	Total Population	128	9%	5%-16%		
	*	*	N/A	*	*	*	*	*	*		
Winona Health	44%	35%-53%	N/A	87%	13%	Total Population	105	44%	35%-53%		
Murray County Clinic	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%		
Sleepy Eye Medical Center	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%		
	Mayo Clinic Mayo Clinic Mayo Clinic Mayo Clinic Mayo Clinic Olmsted Medical Center Olmsted Medical Center Winona Health	MEDICAL GROUP NAME 19% Mayo Clinic 11% 12%	MEDICAL GROUP NAME 19% 19-20%	Terms. T	Terms	terms. MEDICAL GROUP NAME 19% 19-20% 19% 19-20% 19% 19-20% 19% 19% 19-20% 19% 19% 19% 19-20% 19	Total Population Page Pa	Total Population Page Pa	Herms. Page Page		

^{*} Sufficient data not available.

Quality of Ca	re for		Avoi	dance of A	Antibiotics i	n the Trea	tment of Adu	It Bronch	itis	
Acute Condit					cal Group Distr Patient Popula					
See page 89 for an explanation of	terms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	Confidence Interval of Non- Risk Adjusted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence In Risk Adjusted
Overall Minnesota Clinic Average		19%	19–20%	NA NA	87%	13%			19%	19–20%
SPICER				0 0 0					* * * * * * * * * * * * * * * * * * *	
Paynesville Green Lake Medical Clinic	Paynesville Area Health System	*	*	N/A	*	*	*	*	*	*
SPRING GROVE				.,					,,	
Gundersen Lutheran	Gundersen Clinic	36%	22%-52%	N/A	86%	14%	Total Population	35	37%	23%-54%
SPRING VALLEY										
Olmsted Medical Center	Olmsted Medical Center	8%	5%-15%	N/A	70%	30%	Total Population	128	9%	5%-16%
SPRINGFIELD										
Mayo Health System-Immanuel St. Joseph	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
ST. CHARLES				o* o o o o o o o o o o o o o o o o o o					o ^o oo o o o o o o o o o o o o o o o o o	
Olmsted Medical Center	Olmsted Medical Center	8%	5%-15%	N/A	70%	30%	Total Population	128	9%	5%-16%
ST. JAMES				** · · · · · · · · · · · · · · · · · ·					s ⁵	
Mayo Health System-Immanuel St. Joseph	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
Moulton & Parsons MDs		*	*	N/A	*	*	*	*	*	*
ST. PETER									or	
Mayo Health System-Immanuel St. Joseph	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
Mankato Clinic- Daniel's Health Center	Mankato Clinic	18%	11%-30%	N/A	87%	13%	Total Population	60	18%	11%-30%

^{*} Sufficient data not available.

Quality of Ca	re for		Avoid	dance of A	Antibiotics i	n the Treat	tment of Adul	t Bronch	itis	
Acute Condita	ions				cal Group Distr Patient Popula					
See page 89 for an explanation of t	erms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of Non- Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non- Risk Adjusted Rate
Overall Minnesota Clinic Average		19%	19–20%	NA	87%	13%			19%	19–20%
River's Edge Clinic	River's Edge Hospital & Clinic	*	*	N/A	*	*	*	*	*	*
STEWARTVILLE				,						
Olmsted Medical Center	Olmsted Medical Center	8%	5%-15%	N/A	70%	30%	Total Population	128	9%	5%-16%
TRACY				,					:	
Sanford Clinic Tracy/ Balaton/Walnut Grove	Sanford Clinic	25%	19%-34%	N/A	90%	10%	Total Population	127	26%	19%-34%
TYLER										
Tyler Medical Clinic	Avera Health/Avera Tri-State	15%	10%-21%	N/A	83%	17%	Total Population	163	15%	10%-21%
WABASHA										
Mayo Health System-Wabasha Clinic	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
WANAMINGO				9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
Olmsted Medical Center	Olmsted Medical Center	8%	5%-15%	N/A	70%	30%	Total Population	128	9%	5%-16%
WASECA				*					*	
Mayo Health System-Immanuel St. Joseph	Mayo Health System	12%	10%-14%	N/A	79%	21%	Total Population	758	12%	10%-14%
WATKINS				*						
Paynesville Watkins Medical Clinic	Paynesville Area Health System	*	*	N/A	*	*	*	*	*	*
				*						

^{*} Sufficient data not available.

Quality of Ca	re for		Avoi	dance of A	ntibiotics i	n the Trea	tment of Adu	It Bronch	itis	
Acute Condit					cal Group Distr Patient Popula					
See page 89 for an explanation of	terms.	Rate	Confidence Interval of Risk Adjusted Rate			re Programs	Total Population or Sample		isted Rate	Confidence Interval of Non- Risk Adjusted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Int Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Populati	Sample Size	Non-Risk Adjusted Rate	Confidence Ir Risk Adjusted
Overall Minnesota Clinic Average		19%	19–20%	NA	87%	13%			19%	19–20%
WESTBROOK				•					•	
Sanford Clinic Westbrook	Sanford Clinic	25%	19%-34%	N/A	90%	10%	Total Population	127	26%	19%-34%
WILLMAR			• • • • • • • • • • • • • • • • • • • •	*, * * * * * * * * * * * * * * * * * *					**************************************	
Affilliated Community Medical Centers	Affiliated Community Medical Centers	7%	5%-9%	N/A	78%	22%	Total Population	560	6%	5%-9%
Family Practice Medical Center of Willman	Family Practice Medical Center of Willmar	11%	5%-23%	N/A	69%	31%	Total Population	55	9%	4%-20%
WINDOM									0, 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Avera- United Medical Clinic	Avera Health/Avera Tri-State	15%	10%-21%	N/A	83%	17%	Total Population	163	15%	10%-21%
Hartberg Medical Clinic	Hartberg Medical Clinic	*	*	N/A	*	*	*	*	* *	*
Sanford Clinic Windom	Sanford Clinic	25%	19%-34%	N/A	90%	10%	Total Population	127	26%	19%-34%
Windom Family Medical Center		*	*	N/A	*	*	*	*	* *	*
WINONA									s ⁵	
Family Medicine of Winona	Family Medicine of Winona	*	*	N/A	*	*	*	*	* *	*
Winona Health- Winona Health Clinic	Winona Health	44%	35%-53%	N/A	87%	13%	Total Population	105	44%	35%-53%
WINSTED									o ^o o o o o o o o o o o o o o o o o o o	
Ridgeview Winsted Clinic	Ridgeview Clinics	14%	10%-19%	. N/A	97%	3%	Total Population	205	14%	10%-20%

^{*} Sufficient data not available.

Quality of Ca	ire for		Avoi	dance of A	Antibiotics i	n the Trea	tment of Adu	It Bronch	itis	
Acute Condit	ions			Medi of	cal Group Distri Patient Popula	ibution tion				
See page 89 for an explanation of	terms.	Rate	Confidence Interval of Risk Adjusted Rate			MN Health Care Programs	Total Population or Sample		ısted Rate	Confidence Interval of Non- Risk Adjusted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Ir Adjusted Rate	Medicare	Commercial	MN Health Ca	Total Populati	Sample Size	Non-Risk Adjusted Rate	Confidence Ir Risk Adjusted
Overall Minnesota Clinic Average		19%	19–20%	NA	87%	13%			19%	19–20%
WORTHINGTON										
Avera Worthington Specialty Clinic	Avera Health/Avera Tri-State	15%	10%-21%	N/A	83%	17%	Total Population	163	15%	10%-21%
Sanford Clinic	Sanford Clinic	25%	19%-34%	N/A	90%	10%	Total Population	127	26%	19%-34%
ZUMBROTA										
Fairview Red Wing Zumbrota Clinic	Fairview Health Services	20%	18%-22%	N/A	88%	12%	Total Population	1867	20%	18%-22%
				•					•	

^{*} Sufficient data not available.

Quality of				Bre	ast Ca	ncer	Screen	ing					Cervi	ical Ca	ancei	Screening		
Preventive Ca	ıre			Dis	dical Gr tribution nt Popu	n of							Dis	dical Gr tribution nt Popu	ı of		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
See page 89 for an explanation of to	erms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate	Rate	terval of Risk	0 0 0 0 0 0 0 0		e Programs	on or Sample	sted Rate	terval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		83%	82–83%	9%	86%	5%			83%	82–83%	80%	80-81%	NA	84%	169	6	80%	80-81%
ADRIAN																		
Sanford Clinic Adrian	Sanford Clinic	83%	80%-85%	1%	97%	2%	Total Populatio	n 1730	84%	82%-86%	83%	81%-84%	N/A	97%	3%	Total Population 329	0 84%	83%-85%
ALBERT LEA																		
Mayo Health System- Albert Lea Medical Center	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Populatio	n 3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Population 498	7 72%	71%-73%
APPLETON							•									•		
Appleton Clinic	Appleton Area Health Services	79%	77%-81%	3%	86%	11%	Total Populatio	n 1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	: Total Population 197	5 75%	73%-77%
ARLINGTON	•			•			•										:	
Sibley Medical Center	Sibley Medical Center	74%	64%-82%	0%	96%	4%	Total Populatio	n 74	73%	62%-82%	66%	56%-74%	N/A	90%	10%	Total Population 10	68%	58%-76%
AUSTIN																		
Mayo Health System- Austin Medical Center	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Populatio	n 3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Population 498	7 72%	71%-73%
Smart Clinic	Smart Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	* * *	*	*
BENSON																		
Affilliated Community Medical Centers	Affiliated Community Medical Centers	84%	82%-86%	3%	90%	7%	Total Populatio	n 1786	84%	82%-85%	80%	78%-81%	N/A	85%	15%	Total Population 186	80%	78%-81%
BLUE EARTH																		
United Hospital District Clinic	United Hospital District Clinic	*	*	*	*	*	* *	*	*	*	*	*	N/A	*	*	* * *	*	*

^{*} Sufficient data not available.

Quality of				Brea	ast Ca	ncer	Screenir	ng					Cervi	ical Ca	ancer	Screen	ing		
Preventive Ca	are			Dist	dical Gro tribution nt Popul	ı of							Dis	dical Gro tribution nt Popul	ı of				
See page 89 for an explanation of to	erms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate	Rate	terval of Risk			e Programs	on or Sample	•	sted Rate	terval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		83%	82–83%	9%	86%	5%			83%	82–83%	80%	80–81%	. NA	84%	16%	6		80%	80–81%
BYRON				9															
Olmsted Medical Center	Olmsted Medical Center	87%	84%-89%	6%	84%	11%	Total Population	940	86%	83%-88%	78%	76%-80%	N/A	77%	23%	Total Population	n 1442	77%	75%-80%
CALEDONIA				, ,															
Mayo Health System-Franciscan Skem	p Mayo Health System	81%	80%-83%	2%	89%	9%	Total Population	3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Population	n 4987	72%	71%-73%
CANBY				·								• • • • • • • • • •							
Sanford Clinic Canby	Sanford Clinic	83%	80%-85%	1%	97%	2%	Total Population	1730	84%	82%-86%	83%	81%-84%	N/A	97%	3%	Total Population	n 3290	84%	83%-85%
CANNON FALLS																			
Mayo Health System- Cannon Falls Medical Center	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Population	3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Population	n 4987	72%	71%-73%
CHATFIELD																			
Olmsted Medical Center	Olmsted Medical Center	87%	84%-89%	6%	84%	11%	Total Population	940	86%	83%-88%	78%	76%-80%	N/A	77%	23%	Total Population	n 1442	77%	75%-80%
CLARA CITY				· · · · · · · · · · · · · · · · · · ·			·*····································					• • • • • • • • • •					• • • • • • • • • • • • • • • • • • • •		
Clara City Clinic	Chippewa County Montevideo Hospital & Medical Clinic	79%	77%-81%	3%	86%	11%	Total Population	1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	Total Population	n 1975	75%	73%-77%
CLARKFIELD				9 9 9 9 9 9			· · · · · · · · · · · · · · · · · · ·												
Clarkfield Clinic	Chippewa County Montevideo Hospital & Medical Clinic	79%	77%-81%	3%	86%	11%	Total Population	1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	Total Population	n 1975	75%	73%-77%
DASSEL				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														• • • • • •	
Hutchinson Area Health Care- Dassel Medical Center	Hutchinson Area Health Care	*	*	*	*	*	* *	*	*	*	*	*	N/A	*	*	*	*	*	*

^{*} Sufficient data not available.

Quality of				Bre	ast Ca	ncer	Screen	ing					Cervi	cal Ca	ancer	Screer	ing		
Preventive Ca	are			Dis	dical Gro tribution nt Popul	of		0					Dist	lical Gre tribution nt Popul	ı of				
See page 89 for an explanation of t	terms.	Rate	terval of Risk			e Programs	on or Sample	0	sted Rate	terval of sted Rate	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%	0		83%	82-83%	80%	80–81%	. NA	84%	16%	6		80%	80–81%
Meeker Memorial Clinic	Meeker Memorial Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
DAWSON							· · · · · · · · · · · · · · · · · · ·												
Dawson Clinic	Dawson Clinic	79%	77%-81%	3%	86%	11%	Total Populatio	n 1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	Total Populati	on 1975	75%	73%-77%
EDEN VALLEY																			
Paynesville Eden Valley Medical Clinic	Paynesville Area Health System	81%	76%-85%	8%	84%	8%	Total Populatio	n 285	81%	76%-85%	76%	71%-80%	N/A	82%	18%	Total Populati	on 365	76%	71%-80%
EDGERTON				,			,						· · · · · · · · · · · · · · · · · · ·						
Edgerton Family Clinic Avera	Avera Health/Avera Tri-State	81%	78%-85%	1%	92%	8%	Total Populatio	n 775	81%	78%-84%	79%	76%-81%	N/A	90%	10%	Total Populati	on 957	80%	77%-82%
FAIRFAX							· · · · · · · · · · · · · · · · · · ·												
Fairfax Medical Clinic		*	*	*	*	*	* * *	*	*	*	*	*	N/A	*	*	* *	*	*	*
FAIRMONT							· · · · · · · · · · · · · · · · · · ·												
Braaten Medical Clinic		*	*	*	*	*	***************************************	*	*	*	*	*	N/A	*	*	* *	*	*	*
Dulcimer Medical Center	Dulcimer Medical Center	*	*	*	*	*	***************************************	*	*	*	*	*	N/A	*	*	* *	*	*	*
Mayo Health System- Fairmont Medical Center	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Populatio	n 3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Populati	on 4987	72%	71%-73%
Smart Clinic	Smart Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
FARIBAULT																			
Allina Medical Clinic	Allina Medical Clinic	81%	81%-82%	10%	86%	4%	Total Populatio	n 13556	82%	81%-82%	80%	80%-81%	N/A	88%	12%	Total Populati	on 21168	81%	80%-81%

^{*} Sufficient data not available.

Quality of				Brea	ast Ca	ncer	Screeni	ng					Cervi	cal Ca	ncer	Screeni	ng		
Preventive Ca	are			Dist	lical Gro ribution nt Popul	n of							Dist	lical Gro ribution nt Popul	of				
See page 89 for an explanation of t	terms.	d Rate	Confidence Interval of Risk Adjusted Rate			MN Health Care Programs	Total Population or Sample	000000000000000000000000000000000000000	usted Rate	nterval of usted Rate	d Rate	Confidence Interval of Risk Adjusted Rate			MN Health Care Programs	Total Population or Sample	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	usted Rate	nterval of usted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence I Adjusted Rat	Medicare	Commercial	MN Health Ca	Total Popula	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence I Adjusted Rat	Medicare	Commercial	MN Health Ca	Total Popula	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%			83%	82-83%	80%	80-81%	NA	84%	16%			80%	80–81%
Mayo Health System- Cannon Valley Clinic	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Populatio	n 3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Population	4987	72%	71%-73%
FULDA																			
Avera Worthington Specialty Clinics	Avera Health/Avera Tri-State	81%	78%-85%	1%	92%	8%	Total Populatio	n 775	81%	78%-84%	79%	76%-81%	N/A	90%	10%	Total Population	957	80%	77%-82%
GLENCOE																			
Glencoe Regional Health Services	Glencoe Regional Health Services	79%	77%-81%	3%	86%	11%	Total Populatio	n 1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	Total Population	1975	75%	73%-77%
GRACEVILLE																			
Graceville Health Center Clinic	Graceville Health Center Clinic	75%	59%-87%	3%	69%	29%	Total Populatio	n 35	74%	58%-86%	81%	68%-90%	N/A	77%	23%	Total Population	48	81%	68%-90%
GRANITE FALLS							•												
Affilliated Community Medical Centers	Affiliated Community Medical Centers	84%	82%-86%	3%	90%	7%	Total Populatio	n 1786	84%	82%-85%	80%	78%-81%	N/A	85%	15%	Total Population	1860	80%	78%-81%
HARMONY																			
Gundersen Lutheran	Gundersen Clinic	89%	86%-91%	0%	94%	5%	Total Populatio	n 512	89%	86%-91%	75%	71%-79%	N/A	94%	6%	Total Population	510	76%	72%-80%
HECTOR																			
Renville County Hospital and Clinics	Renville County Hospital and Clinics	79%	77%-81%	3%	86%	11%	Total Populatio	n 1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	Total Population	1975	75%	73%-77%
HENDRICKS																			
Hendricks Clinic P.A.	Hendricks Clinic	79%	77%-81%	3%	86%	11%	Total Populatio	n 1578	70%	77%-81%	76%	74%-78%	N/A	78%	220/	Total Population	1075	75%	73%-77%

^{*} Sufficient data not available.

Quality of				Brea	ast Ca	ncer	Screen	ing					Cervi	cal Ca	ncer	Screen	ing		
Preventive Ca	are			Dist	dical Gro tribution nt Popul	ı of							Dist	lical Gro ribution nt Popul	of		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
See page 89 for an explanation of t	erms.	Rate	erval of Risk			e Programs	n or Sample		sted Rate	erval of sted Rate	Rate	erval of Risk			e Programs	n or Sample	0	sted Rate	erval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		83%	82–83%	9%	86%	5%			83%	82–83%	80%	80–81%	NA	84%	16%			80%	80–81%
HOUSTON				9			•												
Gunderson Lutheran	Gundersen Clinic	89%	86%-91%	0%	94%	5%	Total Populatio	n 512	89%	86%-91%	75%	71%-79%	N/A	94%	6%	Total Population	n 510	76%	72%-80%
HUTCHINSON																			
Hutchinson Medical Center	Hutchinson Medical Center	73%	69%-76%	4%	91%	5%	Total Populatio	n 693	73%	69%-76%	71%	67%-74%	N/A	89%	11%	Total Population	n 884	71%	68%-73%
IVANHOE				- 0 0 0 0 0 0 0 0 0 0 0															
Ivanhoe Clinic		*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
JACKSON																			
Sacred Heart Mercy Health Care Center	Sacred Heart Mercy Health Care Center	*	*	*	*	*	* *	*	*	*	*	*	N/A	*	*	*	*	*	*
Sanford Clinic Jackson	Sanford Clinic	83%	80%-85%	1%	97%	2%	Total Populatio	n 1730	84%	82%-86%	83%	81%-84%	N/A	97%	3%	Total Population	n 3290	84%	83%-85%
KASSON				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
Mayo Clinic	Mayo Clinic	89%	86%-90%	3%	85%	11%	Total Populatio	n 1172	88%	86%-90%	74%	71%-76%	N/A	78%	22%	Total Population	n 1289	73%	71%-76%
LA CRESCENT				· · · · · · · · · · · · · · · · · · ·			*						·	• • • • • • •					
Mayo Health System - Franciscan Skemp	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Populatio	n 3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Population	n 4987	72%	71%-73%
LAKE BENTON																			
Lake Benton Healthcare Center	Avera Health/Avera Tri-State	81%	78%-85%	1%	92%	8%	Total Populatio	n 775	81%	78%-84%	79%	76%-81%	N/A	90%	10%	Total Population	n 957	80%	77%-82%

^{*} Sufficient data not available.

Quality of				Brea	ast Ca	ncer	Screeni	ng					Cervi	cal Ca	ncer	Screening		
Preventive Ca	are			Dist	dical Gro tribution nt Popul	ı of							Dist	dical Gro tribution nt Popul	of			
See page 89 for an explanation of t	terms.	l Rate	Confidence Interval of Risk Adjusted Rate			MN Health Care Programs	Total Population or Sample	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	usted Rate	nterval of usted Rate	l Rate	Confidence Interval of Risk Adjusted Rate			MN Health Care Programs	Total Population or Sample Sample Size	usted Rate	nterval of usted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence II Adjusted Rat	Medicare	Commercial	MN Health Ca	Total Populat	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence In Adjusted Rate	Medicare	Commercial	MN Health Ca	Total Populat Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%			83%	82-83%	80%	80-81%	NA	84%	16%	,	80%	80–81%
LAKE CITY				9												•		
Mayo Health System-Lake City	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Population	n 3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Population 498	7 72%	71%-73%
LAKE CRYSTAL				· · · · · · · · · · · · · · · · · · ·												:		
Mankato Clinic	Mankato Clinic	84%	82%-87%	1%	95%	4%	Total Population	n 1659	85%	83%-87%	80%	78%-82%	N/A	78%	22%	Total Population 187	1 80%	78%-82%
LAKEFIELD	·																	
Avera Worthington Specialty Clinics	Avera Health/Avera Tri-State	81%	78%-85%	1%	92%	8%	Total Population	n 775	81%	78%-84%	79%	76%-81%	N/A	90%	10%	Total Population 95	80%	77%-82%
Sanford Clinic Lakefield	Sanford Clinic	83%	80%-85%	1%	97%	2%	Total Population	n 1730	84%	82%-86%	83%	81%-84%	N/A	97%	3%	Total Population 329	0 84%	83%-85%
LE SUEUR																		
Mayo Health System- Immanuel St. Joseph	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Population	n 3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Population 498	7 72%	71%-73%
Southern Metro Medical Clinics	Southern Metro Medical Clinics	79%	73%-85%	8%	88%	4%	Total Population	n 193	80%	74%-85%	75%	69%-81%	N/A	93%	7%	Total Population 25	76%	71%-81%
LEWISTON				*0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			8						* · · · · · · · · · · · · · · · · · · ·					
Winona Health	Winona Health	79%	75%-82%	2%	92%	6%	Total Population	n 555	79%	75%-82%	75%	71%-78%	N/A	88%	12%	Total Population 65	75%	71%-78%
LITCHFIELD																		
Affilliated Community Medical Centers- Litchfield Clinic (East)	Affiliated Community Medical Centers	84%	82%-86%	3%	90%	7%	Total Population	n 1786	84%	82%-85%	80%	78%-81%	N/A	85%	15%	Total Population 186	0 80%	78%-81%
Affilliated Community Medical Centers- Litchfield Clinic (West)	Affiliated Community Medical Centers	84%	82%-86%	3%	90%	7%	Total Population	n 1786	84%	82%-85%	80%	78%-81%	N/A	85%	15%	Total Population 186	0 80%	78%-81%

^{*} Sufficient data not available.

Quality of				Brea	ast Ca	ncer	Screen	ing					Cervi	ical Ca	ncer	Screen	ing		
Preventive Ca	are			Dist	dical Gro tribution nt Popul	ı of							Dis	dical Gro tribution nt Popul	ı of		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
See page 89 for an explanation of t	terms.	Rate	erval of Risk			e Programs	on or Sample		sted Rate	erval of sted Rate	Rate	erval of Risk			e Programs	on or Sample	0 0 0 0 0 0 0	sted Rate	erval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%			83%	82-83%	80%	80–81%	NA	84%	16%			80%	80–81%
LONSDALE				•			•												
FamilyHealth Medical Clinic	FamilyHealth Medical Clinics	82%	75%-87%	8%	89%	3%	Total Populatio	n 146	82%	75%-88%	75%	69%-80%	N/A	92%	8%	Total Populatio	n 247	76%	70%-81%
LUVERNE																			
Sanford Clinic	Sanford Clinic	83%	80%-85%	1%	97%	2%	Total Populatio	n 1730	84%	82%-86%	83%	81%-84%	N/A	97%	3%	Total Populatio	n 3290	84%	83%-85%
MABEL																			
Winneshiek Medical Center	Winneshiek Medical Center-Mabel Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
MADELIA																			
Mayo Health System- Immanuel St. Joseph	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Populatio	n 3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Populatio	n 4987	72%	71%-73%
MADISON							· · · · · · · · · · · · · · · · · · ·									•			
Lac Qui Parle Clinic	Lac Qui Parle Clinic	79%	77%-81%	3%	86%	11%	Total Populatio	n 1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	: Total Populatio	n 1975	75%	73%-77%
MANKATO							•									:			
Between the Bridges Health Center		*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
Mayo Health System-Immanuel St. Joseph- Mankato Eastridge	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Populatio	n 3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Populatio	n 4987	72%	71%-73%
Mayo Health System-Immanuel St. Joseph- Mankato Specialty Clinic	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Populatio	n 3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Populatio	n 4987	72%	71%-73%
Mankato Clinic- Main Street	Mankato Clinic	84%	82%-87%	1%	95%	4%	Total Populatio	n 1659	85%	83%-87%	80%	78%-82%	N/A	78%	22%	Total Populatio	n 1871	80%	78%-82%
Mankato Clinic- Wickersham Campus	Mankato Clinic	84%	82%-87%	1%	95%	4%	Total Populatio	n 1659	85%	83%-87%	80%	78%-82%	N/A	78%	22%	Total Populatio	n 1871	80%	78%-82%

^{*} Sufficient data not available.

Quality of				Brea	ast Ca	ncer	Screeni	ng					Cervi	cal Ca	ncer	Screeni	ng		
Preventive Ca	are			Dist	lical Gro ribution nt Popul	ı of							Dist	lical Gro ribution it Popul	of				
See page 89 for an explanation of t	terms.	d Rate	Confidence Interval of Risk Adjusted Rate			MN Health Care Programs	lotal Population or Sample		usted Rate	nterval of usted Rate	d Rate	Confidence Interval of Risk Adjusted Rate			MN Health Care Programs	lotal Population or Sample		usted Rate	nterval of usted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Int Adjusted Rate	Medicare	Commercial	MN Health Ca	Total Populat	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence I Adjusted Rat	Medicare	Commercial	MN Health Ca	Total Popula	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		83%	82–83%	9%	86%	5%			83%	82–83%	80%	80-81%	NA	84%	16%	.		80%	80–81%
Open Door Health Center	Open Door Health Center	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
MAPLETON							•												
Mankato Clinic	Mankato Clinic	84%	82%-87%	1%	95%	4%	Total Population	n 1659	85%	83%-87%	80%	78%-82%	N/A	78%	22%	Total Population	1871	80%	78%-82%
MARSHALL	:																		
Affiliated Community Medical Centers- Bruce Street	Affiliated Community Medical Centers	84%	82%-86%	3%	90%	7%	Total Population	1786	84%	82%-85%	80%	78%-81%	N/A	85%	15%	Total Population	1860	80%	78%-81%
Affilliated Community Medical Centers- Marshall Clinic- Market Street	Affiliated Community Medical Centers	84%	82%-86%	3%	90%	7%	Total Population	n 1786	84%	82%-85%	80%	78%-81%	N/A	85%	15%	Total Population	1860	80%	78%-81%
Avera Marshall Specialty Clinic	Avera Health/Avera Tri-State	81%	78%-85%	1%	92%	8%	Total Population	n 775	81%	78%-84%	79%	76%-81%	N/A	90%	10%	Total Population	957	80%	77%-82%
MILAN							•												
Milan Clinic	Chippewa County Montevideo Hospital & Medical Clinic	79%	77%-81%	3%	86%	11%	Total Population	n 1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	Total Population	1975	75%	73%-77%
MONTEVIDEO																			
Chippewa County Montevideo Hospital & Medical Clinic	Chippewa County Montevideo Hospital & Medical Clinic	79%	77%-81%	3%	86%	11%	Total Population	n 1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	Total Population	1975	75%	73%-77%
MONTGOMERY																			
Southern Metro Medical Clinics- Montgomery Medical Clinic	Southern Metro Medical Clinics	79%	73%-85%	8%	88%	4%	Total Population	1 193	80%	74%-85%	75%	69%-81%	N/A	93%	7%	Total Population	255	76%	71%-81%
MOUNTAIN LAKE																			
Sanford Clinic	Sanford Clinic	83%	80%-85%	1%	97%	00/	Total Population	1720	84%	82%-86%	83%	81%-84%	N/A	97%	00/	Total Population	2200	84%	83%-85%

^{*} Sufficient data not available.

Quality of				Brea	ast Ca	ncer	Screening					Cervi	cal Ca	ncer	Screening		
Preventive Ca	are			Dist	lical Gro tribution nt Popul	of						Dist	dical Gro tribution nt Popul	of			
See page 89 for an explanation of t	erms.	Rate .	erval of Risk			e Programs	n or Sample	ted Rate	erval of ted Rate	Rate .	erval of Risk			e Programs	n or Sample	ted Rate	erval of ted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%		83%	82–83%	80%	80-81%	NA	84%	16%	, 5	80%	80–81%
NEW LONDON				•													
Affilliated Community Medical Centers	Affiliated Community Medical Centers	84%	82%-86%	3%	90%	7%	Total Population 1786	84%	82%-85%	80%	78%-81%	N/A	85%	15%	Total Population 186	0 80%	78%-81%
NEW PRAGUE				0 0 0 0								•			•	•	
Parkview Medical Clinic	Parkview Medical Clinic	79%	71%-85%	1%	95%	4%	Total Population 101	79%	70%-86%	82%	74%-88%	N/A	91%	9%	Total Population 13	82%	75%-88%
NEW ULM																	
Allina Health System- New Ulm Medical Center	Allina Health System	83%	81%-85%	11%	85%	5%	Total Population 2159	83%	82%-85%	81%	80%-83%	N/A	79%	21%	Total Population 319	0 81%	79%-82%
NORTH MANKATO				* * * * * * * * * * * * * * * * * * *											:		
Mayo Health System-Immanuel St. Joseph - Mankato Northridge	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Population 3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Population 498	7 72%	71%-73%
Mankato Clinic	Mankato Clinic	84%	82%-87%	1%	95%	4%	Total Population 1659	85%	83%-87%	80%	78%-82%	N/A	78%	22%	Total Population 187	1 80%	78%-82%
NORTHFIELD															:		
Allina Medical Clinic	Allina Medical Clinic	81%	81%-82%	10%	86%	4%	Total Population 13556	82%	81%-82%	80%	80%-81%	N/A	88%	12%	Total Population 211	81%	80%-81%
OLIVIA				o o o o								•					
Renville County Hospital and Clinics	Renville County Hospital and Clinics	79%	77%-81%	3%	86%	11%	Total Population 1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	Total Population 197	5 75%	73%-77%
ORTONVILLE												•			•	•	
Northside Medical Clinic	Northside Medical Clinic	79%	77%-81%	3%	86%	11%	Total Population 1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	Total Population 197	5 75%	73%-77%

^{*} Sufficient data not available.

Quality of				Brea	ast Ca	ncer	Screeni	ng					Cervi	cal Ca	ncer	Screening		
Preventive Ca	are			Dist	dical Gro tribution nt Popul	n of							Dist	dical Gro tribution nt Popul	of			
See page 89 for an explanation of te	erms.	Rate	Confidence Interval of Risk Adjusted Rate			re Programs	Total Population or Sample	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	sted Rate	terval of isted Rate	Rate	Confidence Interval of Risk Adjusted Rate			re Programs	Total Population or Sample Sample Size	sted Rate	terval of isted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence In Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Populati	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence In Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Populati Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		83%	82–83%	9%	86%	5%			83%	82–83%	80%	80-81%	NA	84%	16%		80%	80–81%
OWATONNA				9 0 9 9									•					
Mayo Health System-Owatonna Clinic	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Population	n 3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Population 4987	72%	71%-73%
PINE ISLAND				,														
Olmsted Medical Center	Olmsted Medical Center	87%	84%-89%	6%	84%	11%	Total Population	n 940	86%	83%-88%	78%	76%-80%	N/A	77%	23%	Total Population 1442	77%	75%-80%
PIPESTONE																		
Avera- Pipestone County Medical Center	Avera Health/Avera Tri-State	81%	78%-85%	1%	92%	8%	Total Population	n 775	81%	78%-84%	79%	76%-81%	N/A	90%	10%	Total Population 957	80%	77%-82%
PLAINVIEW																		
Olmsted Medical Center	Olmsted Medical Center	87%	84%-89%	6%	84%	11%	Total Population	n 940	86%	83%-88%	78%	76%-80%	N/A	77%	23%	Total Population 1442	77%	75%-80%
PRESTON				**														
Olmsted Medical Center	Olmsted Medical Center	87%	84%-89%	6%	84%	11%	Total Population	n 940	86%	83%-88%	78%	76%-80%	N/A	77%	23%	Total Population 1442	77%	75%-80%
RED WING				*0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
Fairview Red Wing Medical Center	Fairview Health Services	82%	81%-83%	14%	81%	5%	Total Population	n 9579	82%	81%-83%	82%	82%-83%	N/A	81%	19%	Total Population 1458	6 82%	82%-83%
REDWOOD FALLS								• • • • • • • • • • • • • • • • • • • •								2 · · · · · · · · · · · · · · · · · · ·		
Affilliated Community Medical Centers	Affiliated Community Medical Centers	84%	82%-86%	3%	90%	7%	Total Population	n 1786	84%	82%-85%	80%	78%-81%	N/A	85%	15%	Total Population 1860	80%	78%-81%
RENVILLE																,	*	
Renville County Hospital and Clinics	Renville County Hospital and Clinics	79%	77%-81%	3%	86%	11%	Total Population	n 1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	Total Population 1975	75%	73%-77%

^{*} Sufficient data not available.

Quality of				Brea	ast Ca	ncer	Screening					Cervi	cal Ca	ncei	Screen	ing		
Preventive C	are			Dist	dical Gr tribution nt Popu	n of						Dist	dical Gro tribution nt Popul	ı of		0		
See page 89 for an explanation of	terms.	Rate	terval of Risk	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		e Programs	on or Sample	sted Rate	terval of sted Rate	Rate	terval of Risk			e Programs	on or Sample	0 0 0 0 0 0 0 0	sted Rate	terval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		83%	82–83%	9%	86%	5%		83%	82-83%	80%	80-81%	NA	84%	16%	6		80%	80–81%
ROCHESTER				•				•				•				•		
Mayo Clinic- Baldwin Building, Family Medicine	Mayo Clinic	89%	86%-90%	3%	85%	11%	Total Population 1172	88%	86%-90%	74%	71%-76%	N/A	78%	22%	Total Populatio	on 1289	73%	71%-76%
Mayo Clinic- Baldwin Building, Primary Care Internal Medicine	Mayo Clinic	89%	86%-90%	3%	85%	11%	Total Population 1172	88%	86%-90%	74%	71%-76%	N/A	78%	22%	Total Populatio	on 1289	73%	71%-76%
Mayo Clinic- Mayo Building	Mayo Clinic	89%	86%-90%	3%	85%	11%	Total Population 1172	88%	86%-90%	74%	71%-76%	N/A	78%	22%	Total Populatio	on 1289	73%	71%-76%
Mayo Clinic- Northeast	Mayo Clinic	89%	86%-90%	3%	85%	11%	Total Population 1172	88%	86%-90%	74%	71%-76%	N/A	78%	22%	Total Populatio	on 1289	73%	71%-76%
Mayo Clinic- Northwest	Mayo Clinic	89%	86%-90%	3%	85%	11%	Total Population 1172	88%	86%-90%	74%	71%-76%	N/A	78%	22%	Total Populatio	on 1289	73%	71%-76%
Olmsted Medical Center- Rochester Northwest	Olmsted Medical Center	87%	84%-89%	6%	84%	11%	Total Population 940	86%	83%-88%	78%	76%-80%	N/A	77%	23%	Total Populatio	on 1442	77%	75%-80%
Olmsted Medical Center- Rochester Southeast	Olmsted Medical Center	87%	84%-89%	6%	84%	11%	Total Population 940	86%	83%-88%	78%	76%-80%	N/A	77%	23%	Total Populatio	on 1442	77%	75%-80%
Rochester Family Medicine Clinic		*	*	*	*	*	* *	*	*	*	*	N/A	*	*	*	*	*	*
RUSHFORD							•											
Winona Health	Winona Health	79%	75%-82%	2%	92%	6%	Total Population 555	79%	75%-82%	75%	71%-78%	N/A	88%	12%	Total Populatio	on 654	75%	71%-78%
SLAYTON																		
Murray County Clinic	Murray County Clinic	79%	77%-81%	3%	86%	11%	Total Population 1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	Total Populatio	on 1975	75%	73%-77%
SLEEPY EYE																		
Sleepy Eye Medical Center	Sleepy Eye Medical Center	79%	77%-81%	3%	86%	11%	Total Population 1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	Total Populatio	n 1975	75%	73%-77%

^{*} Sufficient data not available.

Quality of				Brea	ast Ca	ncer	Screenin	g					Cervi	cal Ca	ncer	Screening		
Preventive Ca	ıre			Dist	lical Gro tribution nt Popul	ı of							Dist	lical Gro tribution nt Popul	ı of			
See page 89 for an explanation of to	erms.	Rate	erval of Risk			e Programs	n or Sample		sted Rate	erval of sted Rate	Rate	erval of Risk			e Programs	n or Sample	sted Rate	erval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Samnle Size	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		83%	82–83%	9%	86%	5%			83%	82–83%	80%	80–81%	NA	84%	16%	6	80%	80–81%
SPICER																		
Paynesville Green Lake Medical Clinic	Paynesville Area Health System	81%	76%-85%	8%	84%	8%	Total Population	285	81%	76%-85%	76%	71%-80%	N/A	82%	18%	Total Population 36	76%	71%-80%
SPRING GROVE																		
Gundersen Lutheran	Gundersen Clinic	89%	86%-91%	0%	94%	5%	Total Population	512	89%	86%-91%	75%	71%-79%	N/A	94%	6%	Total Population 510	76%	72%-80%
SPRING VALLEY																		
Olmsted Medical Center	Olmsted Medical Center	87%	84%-89%	6%	84%	11%	Total Population	940	86%	83%-88%	78%	76%-80%	N/A	77%	23%	Total Population 144	2 77%	75%-80%
SPRINGFIELD													<u> </u>					
Mayo Health System-Immanuel St. Joseph	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Population	3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Population 498	7 72%	71%-73%
ST. CHARLES	;																	
Olmsted Medical Center	Olmsted Medical Center	87%	84%-89%	6%	84%	11%	Total Population	940	86%	83%-88%	78%	76%-80%	N/A	77%	23%	Total Population 144	2 77%	75%-80%
ST. JAMES	;															:		
Mayo Health System-Immanuel St. Joseph	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Population	3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Population 498	7 72%	71%-73%
Moulton & Parsons MDs		*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	* * *	*	*
ST. PETER	;			· · · · · · · ·												•		
Mayo Health System-Immanuel St. Joseph	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Population	3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Population 498	7 72%	71%-73%
Mankato Clinic- Daniel's Health Center	Mankato Clinic	84%	82%-87%	1%	95%	4%	Total Population	1659	85%	83%-87%	80%	78%-82%	N/A	78%	22%	Total Population 187	1 80%	78%-82%

^{*} Sufficient data not available.

Quality of				Bre	ast Ca	ncer	Screenii	ng					Cervi	cal Ca	ncer	Screen	ing		
Preventive Ca	are			Dis	dical Gro tribution nt Popul	ı of							Dist	lical Gro tribution nt Popul	ı of				
See page 89 for an explanation of	terms.	Rate	erval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate	Rate	erval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		83%	82–83%	9%	86%	5%			83%	82–83%	80%	80–81%	NA	84%	16%	Ś		80%	80–81%
River's Edge Clinic	River's Edge Hospital & Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
STEWARTVILLE																			
Olmsted Medical Center	Olmsted Medical Center	87%	84%-89%	6%	84%	11%	Total Population	940	86%	83%-88%	78%	76%-80%	N/A	77%	23%	Total Population	on 1442	77%	75%-809
TRACY																			
Sanford Clinic Tracy/ Balaton/Walnut Grove	Sanford Clinic	83%	80%-85%	1%	97%	2%	Total Population	1730	84%	82%-86%	83%	81%-84%	N/A	97%	3%	Total Populatio	on 3290	84%	83%-859
TYLER																			
Tyler Medical Clinic	Avera Health/Avera Tri-State	81%	78%-85%	1%	92%	8%	Total Population	775	81%	78%-84%	79%	76%-81%	N/A	90%	10%	Total Population	on 957	80%	77%-82°
WABASHA																			
Mayo Health System-Wabasha Clinic	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Population	3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Population	on 4987	72%	71%-73
WANAMING0																			
Olmsted Medical Center	Olmsted Medical Center	87%	84%-89%	6%	84%	11%	Total Population	940	86%	83%-88%	78%	76%-80%	N/A	77%	23%	Total Population	on 1442	77%	75%-80°
WASECA																			
Mayo Health System-Immanuel St. Joseph	Mayo Health System	81%	80%-83%	2%	89%	9%	Total Population	3918	81%	79%-82%	72%	71%-74%	N/A	73%	27%	Total Population	on 4987	72%	71%-739
WATKINS																			
Paynesville Watkins Medical Clinic	Paynesville Area Health System	81%	76%-85%	8%	84%	8%	Total Population	285	81%	76%-85%	76%	71%-80%	N/A	82%	100/	Total Population	on 265	76%	71%-80

^{*} Sufficient data not available.

Quality of				Brea	ast Ca	ncer	Screen	ing					Cervi	cal Ca	ncer	Screen	ing		
Preventive Ca	ıre			Dist	dical Gre tribution nt Popu	n of		0					Dist	dical Gro tribution nt Popul	of		0		
See page 89 for an explanation of to	erms.	Rate	Confidence Interval of Risk Adjusted Rate	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		MN Health Care Programs	lotal Population or Sample		ısted Rate	iterval of isted Rate	Rate	Confidence Interval of Risk Adjusted Rate			MN Health Care Programs	fotal Population or Sample		ısted Rate	nterval of usted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Ir Adjusted Rate	Medicare	Commercial	MN Health Ca	Total Populat	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Ir Adjusted Rate	Medicare	Commercial	MN Health Ca	Total Populat	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%			83%	82-83%	80%	80-81%	NA	84%	16%	Ś		80%	80–81%
WESTBROOK							•									•	•		
Sanford Clinic Westbrook	Sanford Clinic	83%	80%-85%	1%	97%	2%	Total Populatio	on 1730	84%	82%-86%	83%	81%-84%	N/A	97%	3%	Total Populati	on 3290	84%	83%-85%
WILLMAR																			
Affilliated Community Medical Centers	Affiliated Community Medical Centers	84%	82%-86%	3%	90%	7%	Total Populatio	on 1786	84%	82%-85%	80%	78%-81%	N/A	85%	15%	Total Populati	on 1860	80%	78%-81%
Family Practice Medical Center of Willmar	Family Practice Medical Center of Willmar	80%	75%-85%	5%	84%	11%	Total Populatio	on 243	81%	76%-86%	83%	79%-87%	N/A	83%	17%	Total Populati	on 308	83%	79%-87%
WINDOM								,											
Avera- United Medical Clinic	Avera Health/Avera Tri-State	81%	78%-85%	1%	92%	8%	Total Populatio	on 775	81%	78%-84%	79%	76%-81%	N/A	90%	10%	Total Populati	on 957	80%	77%-82%
Hartberg Medical Clinic	Hartberg Medical Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
Sanford Clinic Windom	Sanford Clinic	83%	80%-85%	1%	97%	2%	Total Populatio	on 1730	84%	82%-86%	83%	81%-84%	N/A	97%	3%	Total Populati	on 3290	84%	83%-85%
Windom Family Medical Center		*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
WINONA																			
Family Medicine of Winona	Family Medicine of Winona	73%	66%-79%	4%	86%	11%	Total Populatio	on 159	72%	65%-79%	72%	65%-78%	N/A	85%	15%	Total Populati	on 198	72%	65%-78%
Winona Health- Winona Health Clinics	Winona Health	79%	75%-82%	2%	92%	6%	Total Populatio	on 555	79%	75%-82%	75%	71%-78%	N/A	88%	12%	Total Populati	on 654	75%	71%-78%
WINSTED				***															
Ridgeview Winsted Clinic	Ridgeview Clinics	75%	72%-78%	8%	88%	Л%	Total Population	n 200	75%	72%-78%	76%	73%-78%	N/A	89%	110/	Total Populati	on 1157	76%	74%-79%

^{*} Sufficient data not available.

Quality of				Bre	ast Ca	ncer	Screen	ing					Cervi	cal Ca	ncer	Screen	ing		
Preventive Ca	are			Dis	dical Gro tribution nt Popul	ı of							Dis	dical Gro tribution nt Popul	ı of				
See page 89 for an explanation of	terms.	Rate	erval of Risk	0 0 0 0 0 0 0 0 0		e Programs	on or Sample		sted Rate	erval of sted Rate	Rate	erval of Risk			e Programs	on or Sample	0 0 0 0 0 0 0	sted Rate	erval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%	0 0 0 0		83%	82–83%	80%	80–81%	. NA	84%	16%	6		80%	80–81%
WORTHINGTON																			
Avera Worthington Specialty Clinic	Avera Health/Avera Tri-State	81%	78%-85%	1%	92%	8%	Total Populati	on 775	81%	78%-84%	79%	76%-81%	N/A	90%	10%	Total Populatio	n 957	80%	77%-82%
Sanford Clinic	Sanford Clinic	83%	80%-85%	1%	97%	2%	Total Populati	on 1730	84%	82%-86%	83%	81%-84%	N/A	97%	3%	Total Populatio	n 3290	84%	83%-85%
ZUMBROTA									,										
Fairview Red Wing Zumbrota Clinic	Fairview Health Services	82%	81%-83%	14%	81%	5%	Total Populati	on 9579	82%	81%-83%	82%	82%-83%	N/A	81%	19%	Total Populatio	n 14586	82%	82%-83%

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									· · · · · · · · · · · · · · · · · · ·										

^{*} Sufficient data not available.

Quality of			C	olored	tal Ca	ncer	Scree	ning				Ca	ncer (Comb	ined	Screen	ing		
Preventive Ca	are			Dis	dical Gro tribution nt Popul	ı of							Dist	ical Gro ribution It Popul	of				
See page 89 for an explanation of t	terms.	Rate	erval of Risk	0		e Programs	ın or Sample		ted Rate	erval of ited Rate	Rate (erval of Risk			e Programs	n or Sample		ited Rate	erval of ited Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		72%	69–74%	20%	76%	4%			72%	69–74%	53%	50-55%	20%	17%	3%			53%	50–55%
ADRIAN							*		•							• • • •		0 0 0 0	
Sanford Clinic Adrian	Sanford Clinic	77%	64%-89%	0%	92%	8%	Sample	94	76%	59%-88%	*	*	*	*	*	*	*	*	*
ALBERT LEA																;			
Mayo Health System- Albert Lea Medical Center	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
APPLETON	 : :						**************************************									• • • • • • • • •		·	
Appleton Clinic	Appleton Area Health Services	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
ARLINGTON	\$																		
Sibley Medical Center	Sibley Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
AUSTIN	\$! !				• • • • • • •		**		· · · · · · · · · · · · · · · · · · ·									· · · · · · · · · · · · · · · · · · ·	
Mayo Health System- Austin Medical Center	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
Smart Clinic	Smart Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
BENSON	\$			· · · · · · · · · · · · · · · · · · ·			**									70 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		· · · · · · · · · · · · · · · · · · ·	
Affilliated Community Medical Centers	Affiliated Community Medical Centers	64%	12%-100%	5%	88%	7%	Sample	89	65%	26%-91%	64%	11%-100%	5%	89%	6%	Sample	79	65%	26%-91%
BLUE EARTH	4			· · · · · · · · · · · · · · · · · · ·			** * * * * * * * * * * * * * * * * * *		9 • • • • • • • • • • • • • • • • • • •									· · · · · · · · · · · · · · · · · · ·	
United Hospital District Clinic	United Hospital District Clinic	*	*	*	*	*	* *	*	*	*	*	*	*	*	*	*	*	*	*
	**************************************						•		•									•	

^{*} Sufficient data not available.

Quality of			С	olorec	tal Ca	ncer	Scree	ning				Ca	ancer (Comb	ined	Screen	ing		
Preventive Ca	ıre			Dist	lical Gro ribution nt Popul	ı of			0 0 0 0 0 0 0				Dist	ical Gro ribution t Popul	ı of			0 0 0 0 0 0	
See page 89 for an explanation of t	erms.	Rate	erval of Risk			e Programs	on or Sample		sted Rate	erval of sted Rate	Rate	erval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		72%	69–74%	20%	76%	4%			72%	69–74%	53%	50-55%	20%	77%	3%			53%	50-55%
BYRON							9 0 9 9 9		•									•	
Olmsted Medical Center	Olmsted Medical Center	56%	32%-81%	6%	85%	9%	Sample	79	55%	30%-77%	*	*	*	*	*	*	*	*	*
CALEDONIA																			
Mayo Health System-Franciscan Skem	p Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
CANBY							9 9 0 0 0 0 0 0 0 0 9 9												
Sanford Clinic Canby	Sanford Clinic	77%	64%-89%	0%	92%	8%	Sample	94	76%	59%-88%	*	*	*	*	*	*	*	*	*
CANNON FALLS							· · · · · · · · · · · · · · · · · · ·												
Mayo Health System- Cannon Falls Medical Center	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
CHATFIELD							• • •											•	
Olmsted Medical Center	Olmsted Medical Center	56%	32%-81%	6%	85%	9%	Sample	79	55%	30%-77%	*	*	*	*	*	*	*	*	*
CLARA CITY							? • • • • • • • • • • • • • • • • • • •		"				·					* • • • • • • • • • • • • • • • • • • •	
Clara City Clinic	Chippewa County Montevideo Hospital & Medical Clinic	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
CLARKFIELD																			
Clarkfield Clinic	Chippewa County Montevideo Hospital & Medical Clinic	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
DASSEL							0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									,			
Hutchinson Area Health Care- Dassel Medical Center	Hutchinson Area Health Care	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

^{*} Sufficient data not available.

Quality of			C	olorec	tal Ca	ncer	Scree	ning				Ca	ancer (Comb	ined	Screen	ing		
Preventive Ca	are			Dist	lical Gro tribution nt Popul	ı of							Dist	ical Gro ribution it Popul	of				
See page 89 for an explanation of t	terms.	tate	erval of Risk	0 0 0 0 0 0 0		Programs	n or Sample		ted Rate	erval of ted Rate	tate	erval of Risk			Programs	n or Sample		ted Rate	erval of ted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		72%	69–74%	20%	76%	4%			72%	69–74%	53%	50-55%	20%	77%	3%			53%	50–55%
Meeker Memorial Clinic	Meeker Memorial Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
DAWSON																		0 0 0 0	
Dawson Clinic	Dawson Clinic	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
EDEN VALLEY							,		,									,	
Paynesville Eden Valley Medical Clinic	Paynesville Area Health System	*	*	*	*	*	* *	*	*	*	*	*	*	*	*	*	*	*	*
EDGERTON				,			,											,	
Edgerton Family Clinic Avera	Avera Health/Avera Tri-State	67%	51%-82%	0%	89%	11%	Sample	87	64%	45%-79%	30%	16%-44%	0%	92%	8%	Sample	70	22%	9%-41%
FAIRFAX																			
Fairfax Medical Clinic	· · · · · · · · · · · · · · · · · · ·	*	*	*	*	*	*	*	*	*	*	*	* *	*	*	*	*	*	*
FAIRMONT																		- - - - - -	
Braaten Medical Clinic		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Dulcimer Medical Center	Dulcimer Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mayo Health System- Fairmont Medical Center	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
Smart Clinic	Smart Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FARIBAULT																		• • • • • • • • • • • • • • • • • • •	
Allina Medical Clinic	Allina Medical Clinic	72%	66%-78%	21%	77%	2%	Sample	409	72%	66%-78%	45%	39%-52%	21%	77%	2%	Sample	409	45%	39%-52%

^{*} Sufficient data not available.

Quality of			C	olorec	tal Ca	ncer	Scree	ning				Ca	ancer (Combi	ned :	Screen	ing		
Preventive Ca	are			Dist	lical Gro ribution nt Popul	ı of							Distr	ical Gro ibution t Popula	of				
See page 89 for an explanation of	terms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval o Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		72%	69–74%	20%	76%	4%			72%	69–74%	53%	50–55%	20%	77%	3%			53%	50–55%
Mayo Health System- Cannon Valley Clinic	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
FULDA																			
Avera Worthington Specialty Clinics	Avera Health/Avera Tri-State	67%	51%-82%	0%	89%	11%	Sample	87	64%	45%-79%	30%	16%-44%	0%	92%	8%	Sample	70	22%	9%-41%
GLENCOE																			
Glencoe Regional Health Services	Glencoe Regional Health Services	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
GRACEVILLE				,					,				; · · · · · · · · · · · · · · · · · · ·						
Graceville Health Center Clinic	Graceville Health Center Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GRANITE FALLS				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
Affilliated Community Medical Centers	Affiliated Community Medical Centers	64%	12%-100%	5%	88%	7%	Sample	89	65%	26%-91%	64%	11%-100%	5%	89%	6%	Sample	79	65%	26%-91%
HARMONY				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
Gundersen Lutheran	Gundersen Clinic	80%	71%-89%	0%	91%	9%	Sample	67	79%	66%-88%	*	*	*	*	*	*	*	*	*
HECTOR				- 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
Renville County Hospital and Clinics	Renville County Hospital and Clinics	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
HENDRICKS																			
Hendricks Clinic P.A.	Hendricks Clinic	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
•				*									:						

^{*} Sufficient data not available.

Quality of			C	olorec	tal Ca	ncer	Scree	ning				Ca	ancer (Comb	ined	Screen	ing		
Preventive Ca	are			Dist	lical Gro ribution nt Popul	ı of							Dist	ical Gro ribution It Popul	of				
See page 89 for an explanation of t	erms.	tate	erval of Risk			Programs	n or Sample		ted Rate	erval of ted Rate	late	erval of Risk			Programs	n or Sample		ted Rate	erval of ted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		72%	69–74%	20%	76%	4%			72%	69–74%	53%	50-55%	20%	77%	3%			53%	50-55%
HOUSTON				9 9 9 9			* * * * * * * * * * * * * * * * * * *												
Gunderson Lutheran	Gundersen Clinic	80%	71%-89%	0%	91%	9%	Sample	67	79%	66%-88%	*	*	*	*	*	*	*	*	*
HUTCHINSON				,			,		,• • • • • • • • • • • • • • • • • • •										
Hutchinson Medical Center	Hutchinson Medical Center	65%	8%-100%	7%	90%	2%	Sample	66	64%	19%-93%	31%	21%-40%	7%	90%	2%	Sample	66	24%	15%-36%
IVANHOE				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			**		**									· · · · · · · · · · · · · · · · · · ·	
Ivanhoe Clinic		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
JACKSON																			
Sacred Heart Mercy Health Care Center	Sacred Heart Mercy Health Care Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Clinic Jackson	Sanford Clinic	77%	64%-89%	0%	92%	8%	Sample	94	76%	59%-88%	*	*	* *	*	*	*	*	*	*
KASSON																			
Mayo Clinic	Mayo Clinic	91%	83%-99%	6%	84%	10%	Sample	101	92%	78%-97%	65%	50%-81%	6%	84%	10%	Sample	101	63%	44%-79%
LA CRESCENT				5			*		**										
Mayo Health System - Franciscan Skemp	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
LAKE BENTON																			
Lake Benton Healthcare Center	Avera Health/Avera Tri-State	67%	51%-82%	0%	89%	11%	Sample	87	64%	45%-79%	30%	16%-44%	0%	92%	8%	Sample	70	22%	9%-41%
				· · · · · · · · · · · · · · · · · · ·															

^{*} Sufficient data not available.

Quality of			С	olorec	tal Ca	ncer	Scree	ning				Ca	ncer (Combi	ined :	Screen	ing		
Preventive Ca	are			Dist	lical Gro ribution nt Popul	ı of			0				Dist	ical Gro ribution t Popula	of			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
See page 89 for an explanation of t	terms.	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate	Rate	terval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		72%	69–74%	20%	76%	4%			72%	69–74%	53%	50-55%	20%	77%	3%			53%	50–55%
LAKE CITY									•									•	
Mayo Health System-Lake City	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
LAKE CRYSTAL																			
Mankato Clinic	Mankato Clinic	64%	42%-85%	2%	93%	5%	Sample	81	60%	35%-81%	*	*	*	*	*	*	*	*	*
LAKEFIELD									· · · · · · · · · · · · · · · · · · ·									0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Avera Worthington Specialty Clinics	Avera Health/Avera Tri-State	67%	51%-82%	0%	89%	11%	Sample	87	64%	45%-79%	30%	16%-44%	0%	92%	8%	Sample	70	22%	9%-41%
Sanford Clinic Lakefield	Sanford Clinic	77%	64%-89%	0%	92%	8%	Sample	94	76%	59%-88%	*	*	*	*	*	*	*	*	*
LE SUEUR																			
Mayo Health System- Immanuel St. Joseph	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
Southern Metro Medical Clinics	Southern Metro Medical Clinics	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
LEWISTON																			
Winona Health	Winona Health	66%	52%-79%	2%	85%	14%	Sample	93	60%	44%-74%	*	*	*	*	*	*	*	*	*
LITCHFIELD																			
Affilliated Community Medical Centers- Litchfield Clinic (East)	Affiliated Community Medical Centers	64%	12%-100%	5%	88%	7%	Sample	89	65%	26%-91%	64%	11%-100%	5%	89%	6%	Sample	79	65%	26%-91%
Affilliated Community Medical Centers- Litchfield Clinic (West)	Affiliated Community Medical Centers	64%	12%-100%	5%	88%	7%	Sample	89	65%	26%-91%	64%	11%-100%	5%	89%	6%	Sample	79	65%	26%-91%

^{*} Sufficient data not available.

Quality of			C	olorec	tal Ca	ncer	Scree	ning				Ca	ancer (Comb	ined	Screen	ing		
Preventive Ca	ıre		J	Dist	lical Gro tribution nt Popul	of	_						Dist	ical Gro ribution t Popul	of				
See page 89 for an explanation of to	erms.	Rate	erval of Risk			e Programs	n or Sample		sted Rate	erval of sted Rate	Rate	erval of Risk			e Programs	n or Sample		sted Rate	erval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		72%	69–74%	20%	76%	4%			72%	69–74%	53%	50–55%	20%	77%	3%			53%	50–55%
LONSDALE																			
FamilyHealth Medical Clinic	FamilyHealth Medical Clinics	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
LUVERNE				<i>,</i>			,		,• • • • • • • •										
Sanford Clinic	Sanford Clinic	77%	64%-89%	0%	92%	8%	Sample	94	76%	59%-88%	*	*	*	*	*	*	*	*	*
MABEL				·			9 19 0 0 0 0 0 0 0 0 1 0 0		· · · · · · · · · · · · · · ·										
Winneshiek Medical Center	Winneshiek Medical Center-Mabel Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MADELIA																			
Mayo Health System- Immanuel St. Joseph	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
MADISON							• • •												
Lac Qui Parle Clinic	Lac Qui Parle Clinic	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
MANKATO				%			"		**										
Between the Bridges Health Center		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mayo Health System-Immanuel St. Joseph- Mankato Eastridge	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
Mayo Health System-Immanuel St. Joseph- Mankato Specialty Clinic	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
Mankato Clinic- Main Street	Mankato Clinic	64%	42%-85%	2%	93%	5%	Sample	81	60%	35%-81%	*	*	*	*	*	*	*	*	*
Mankato Clinic- Wickersham Campus	Mankato Clinic	64%	42%-85%	2%	93%	5%	Sample	81	60%	35%-81%	*	*	*	*	*	*	*	*	*

^{*} Sufficient data not available.

Quality of			С	olorec	tal Ca	ancer	Scree	ning				Ca	ncer (Comb	ined :	Screen	ing		
Preventive Ca	are			Dist	dical Gr tribution nt Popu	n of							Dist	ical Gro ribution It Popul	of				
See page 89 for an explanation of t	terms.	Rate	erval of Risk			e Programs	on or Sample		sted Rate	erval of sted Rate	Rate	erval of Risk			e Programs	on or Sample		sted Rate	erval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		72%	69–74%	20%	76%	4%			72%	69–74%	53%	50-55%	20%	77%	3%			53%	50–55%
Open Door Health Center	Open Door Health Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAPLETON																			
Mankato Clinic	Mankato Clinic	64%	42%-85%	2%	93%	5%	Sample	81	60%	35%-81%	*	*	*	*	*	*	*	*	*
MARSHALL																			
Affiliated Community Medical Centers- Bruce Street	Affiliated Community Medical Centers	64%	12%-100%	5%	88%	7%	Sample	89	65%	26%-91%	64%	11%-100%	5%	89%	6%	Sample	79	65%	26%-91%
Affilliated Community Medical Centers- Marshall Clinic- Market Street	Affiliated Community Medical Centers	64%	12%-100%	5%	88%	7%	Sample	89	65%	26%-91%	64%	11%-100%	5%	89%	6%	Sample	79	65%	26%-91%
Avera Marshall Specialty Clinic	Avera Health/Avera Tri-State	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MILAN																			
Milan Clinic	Chippewa County Montevideo Hospital & Medical Clinic	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
MONTEVIDEO																			
Chippewa County Montevideo Hospital & Medical Clinic	Chippewa County Montevideo Hospital & Medical Clinic	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
MONTGOMERY				* * * * * * * * * * * * * * * * * * *															
Southern Metro Medical Clinics- Montgomery Medical Clinic	Southern Metro Medical Clinics	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MOUNTAIN LAKE				•															
Sanford Clinic	Sanford Clinic	77%	64%-89%	0%	92%	8%	Sample	94	76%	59%-88%	*	*	*	*	*	*	*	*	*
							· · · · · · · · · · · · · · · · · · ·												

^{*} Sufficient data not available.

Quality of			Co	olorec	tal Ca	ncer	Scree	ning				Ca	ancer (Comb	ined	Screen	ing		
Preventive Ca	ire			Dist	lical Gro tribution nt Popul	ı of							Dist	ical Gro ribution it Popul	of				
See page 89 for an explanation of to	erms.	Rate	terval of Risk			re Programs	Total Population or Sample		sted Rate	terval of sted Rate	Rate	terval of Risk			re Programs	on or Sample		sted Rate	terval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Populati	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		72%	69–74%	20%	76%	4%			72%	69–74%	53%	50-55%	20%	77%	3%			53%	50–55%
NEW LONDON				9 0 0 0 0			9 0 0 0 0						9 0 0 0 0						
Affilliated Community Medical Centers	Affiliated Community Medical Centers	64%	12%-100%	5%	88%	7%	Sample	89	65%	26%-91%	64%	11%-100%	5%	89%	6%	Sample	79	65%	26%-91%
NEW PRAGUE				,			,												
Parkview Medical Clinic	Parkview Medical Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NEW ULM				5									**						
Allina Health System- New Ulm Medical Center	Allina Health System	43%	33%-53%	21%	75%	4%	Sample	117	43%	32%-56%	36%	26%-46%	21%	76%	3%	Sample	105	36%	26%-48%
NORTH MANKATO				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			· · · · · · · · · · · · · · · · · · ·												
Mayo Health System-Immanuel St. Joseph - Mankato Northridge	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
Mankato Clinic	Mankato Clinic	64%	42%-85%	2%	93%	5%	Sample	81	60%	35%-81%	*	*	*	*	*	*	*	*	*
NORTHFIELD																			
Allina Medical Clinic	Allina Medical Clinic	72%	66%-78%	21%	77%	2%	Sample	409	72%	66%-78%	45%	39%-52%	21%	77%	2%	Sample	409	45%	39%-52%
OLIVIA				• • • • • • • • • • • • • • • • • • •									0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
Renville County Hospital and Clinics	Renville County Hospital and Clinics	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
ORTONVILLE																			
Northside Medical Clinic	Northside Medical Clinic	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%

^{*} Sufficient data not available.

Quality of			С	olorec	tal Ca	ncer	Scree	ning				Ca	ncer (Combi	ined :	Screen	ing		
Preventive Ca	re			Dist	lical Gro ribution nt Popul	ı of			0				Distr	ical Gro ribution t Popula	of			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
See page 89 for an explanation of te	erms.	Rate	erval of Risk	0 0 0 0 0 0 0 0 0		e Programs	on or Sample		sted Rate	erval of sted Rate	Rate	erval of Risk			e Programs	on or Sample		sted Rate	erval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval o Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		72%	69–74%	20%	76%	4%			72%	69–74%	53%	50-55%	20%	77%	3%			53%	50–55%
OWATONNA)) 0 0	
Mayo Health System-Owatonna Clinic	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
PINE ISLAND																		;	
Olmsted Medical Center	Olmsted Medical Center	56%	32%-81%	6%	85%	9%	Sample	79	55%	30%-77%	*	*	*	*	*	*	*	*	*
PIPESTONE																			
Avera- Pipestone County Medical Center	Avera Health/Avera Tri-State	67%	51%-82%	0%	89%	11%	Sample	87	64%	45%-79%	30%	16%-44%	0%	92%	8%	Sample	70	22%	9%-41%
PLAINVIEW																			
Olmsted Medical Center	Olmsted Medical Center	56%	32%-81%	6%	85%	9%	Sample	79	55%	30%-77%	*	*	*	*	*	*	*	*	*
PRESTON																		1	
Olmsted Medical Center	Olmsted Medical Center	56%	32%-81%	6%	85%	9%	Sample	79	55%	30%-77%	*	*	*	*	*	*	*	*	*
RED WING				· · · · · · · · · · · · · · · · · · ·														1	
Fairview Red Wing Medical Center	Fairview Health Services	79%	72%-86%	30%	67%	3%	Sample	403	78%	72%-84%	58%	48%-67%	30%	67%	3%	Sample	403	59%	51%-68%
REDWOOD FALLS																		;	
Affilliated Community Medical Centers	Affiliated Community Medical Centers	64%	12%-100%	5%	88%	7%	Sample	89	65%	26%-91%	64%	11%-100%	5%	89%	6%	Sample	79	65%	26%-91%
RENVILLE																		1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Renville County Hospital and Clinics	Renville County Hospital and Clinics	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%

^{*} Sufficient data not available.

Quality of			Co	olorec	tal Ca	ncer	Scree	ning				Ca	ncer (Comb	ined	Screen	ing		
Preventive Ca	are			Dist	lical Gro tribution nt Popul	ı of							Dist	ical Gro ribution t Popul	of				
See page 89 for an explanation of	terms.	Rate	Confidence Interval of Risk Adjusted Rate			re Programs	Total Population or Sample		isted Rate	iterval of isted Rate	Rate	Confidence Interval of Risk Adjusted Rate			re Programs	on or Sample		ısted Rate	iterval of isted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence In Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Populati	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence In Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		72%	69–74%	20%	76%	4%			72%	69–74%	53%	50–55%	20%	77%	3%			53%	50–55%
ROCHESTER				9			9 0 9 0 0												
Mayo Clinic- Baldwin Building, Family Medicine	Mayo Clinic	91%	83%-99%	6%	84%	10%	Sample	101	92%	78%-97%	65%	50%-81%	6%	84%	10%	Sample	101	63%	44%-79%
Mayo Clinic- Baldwin Building, Primary Care Internal Medicine	Mayo Clinic	91%	83%-99%	6%	84%	10%	Sample	101	92%	78%-97%	65%	50%-81%	6%	84%	10%	Sample	101	63%	44%-79%
Mayo Clinic- Mayo Building	Mayo Clinic	91%	83%-99%	6%	84%	10%	Sample	101	92%	78%-97%	65%	50%-81%	6%	84%	10%	Sample	101	63%	44%-79%
Mayo Clinic- Northeast	Mayo Clinic	91%	83%-99%	6%	84%	10%	Sample	101	92%	78%-97%	65%	50%-81%	6%	84%	10%	Sample	101	63%	44%-79%
Mayo Clinic- Northwest	Mayo Clinic	91%	83%-99%	6%	84%	10%	Sample	101	92%	78%-97%	65%	50%-81%	6%	84%	10%	Sample	101	63%	44%-79%
Olmsted Medical Center- Rochester Northwest	Olmsted Medical Center	56%	32%-81%	6%	85%	9%	Sample	79	55%	30%-77%	*	*	*	*	*	*	*	*	*
Olmsted Medical Center- Rochester Southeast	Olmsted Medical Center	56%	32%-81%	6%	85%	9%	Sample	79	55%	30%-77%	*	*	*	*	*	*	*	*	*
Rochester Family Medicine Clinic		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
RUSHFORD																			
Winona Health	Winona Health	66%	52%-79%	2%	85%	14%	Sample	93	60%	44%-74%	*	*	*	*	*	*	*	*	*
SLAYTON				5															
Murray County Clinic	Murray County Clinic	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
SLEEPY EYE																			
Sleepy Eye Medical Center	Sleepy Eye Medical Center	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
							•												

^{*} Sufficient data not available.

Quality of			C	olorec	tal Ca	ncer	Scree	ning				Ca	ncer (Combi	ined :	Screen	ing		
Preventive Ca	ıre			Dist	lical Gro ribution nt Popul	ı of							Distr	ical Gro ribution t Popula	of				
See page 89 for an explanation of t	erms.	Rate	erval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate	Rate	erval of Risk			e Programs	on or Sample		sted Rate	erval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval o Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		72%	69–74%	20%	76%	4%			72%	69–74%	53%	50–55%	20%	77%	3%			53%	50-55%
SPICER																			
Paynesville Green Lake Medical Clinic	Paynesville Area Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SPRING GROVE																			
Gundersen Lutheran	Gundersen Clinic	80%	71%-89%	0%	91%	9%	Sample	67	79%	66%-88%	*	*	*	*	*	*	*	*	*
SPRING VALLEY	· · · · · · · · · · · · · · · · · · ·																		
Olmsted Medical Center	Olmsted Medical Center	56%	32%-81%	6%	85%	9%	Sample	79	55%	30%-77%	*	*	*	*	*	*	*	*	*
SPRINGFIELD																			
Mayo Health System-Immanuel St. Joseph	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
ST. CHARLES																			
Olmsted Medical Center	Olmsted Medical Center	56%	32%-81%	6%	85%	9%	Sample	79	55%	30%-77%	*	*	*	*	*	*	*	*	*
ST. JAMES		. ,		· · · · · · · · · · · · · · · · · · ·															
Mayo Health System-Immanuel St. Joseph	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
Moulton & Parsons MDs		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ST. PETER				· · · · · · · · · · · · · · · · · · ·															
Mayo Health System-Immanuel St. Joseph	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
Mankato Clinic- Daniel's Health Center	Mankato Clinic	64%	42%-85%	2%	93%	5%	Sample	81	60%	35%-81%	*	*	*	*	*	*	*	*	*

^{*} Sufficient data not available.

Quality of			C	olorec	tal Ca	ncer	Scree	ning				Ca	ancer (Comb	ined	Screen	ing		
Preventive Ca	are			Dist	dical Gro tribution nt Popul	ı of							Dist	ical Gro ribution it Popul	of				
See page 89 for an explanation of t	terms.	Rate .	erval of Risk			e Programs	ın or Sample		ited Rate	erval of ited Rate	Rate .	erval of Risk			e Programs	n or Sample		ited Rate	erval of ited Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		72%	69–74%	20%	76%	4%			72%	69–74%	53%	50-55%	20%	77%	3%			53%	50–55%
River's Edge Clinic	River's Edge Hospital & Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
STEWARTVILLE				6 9 9 9			9 9 9 9												
Olmsted Medical Center	Olmsted Medical Center	56%	32%-81%	6%	85%	9%	Sample	79	55%	30%-77%	*	*	*	*	*	*	*	*	*
TRACY				,			o * * * * * * * * * * * * * * * * * * *												
Sanford Clinic Tracy/ Balaton/Walnut Grove	Sanford Clinic	77%	64%-89%	0%	92%	8%	Sample	94	76%	59%-88%	*	*	*	*	*	*	*	*	*
TYLER				<i>g</i> • • • • • • • • • • • • • • • • • • •			9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									, ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °			
Tyler Medical Clinic	Avera Health/Avera Tri-State	67%	51%-82%	0%	89%	11%	Sample	87	64%	45%-79%	30%	16%-44%	0%	92%	8%	Sample	70	22%	9%-41%
WABASHA				· · · · · · · · · · · · · · · · · · ·			* * * * * * * * * * * * * * * * * * *		· · · · · · · · · · · · · · · · · · ·										
Mayo Health System-Wabasha Clinic	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
WANAMINGO				· · · · · · · · · · · · · · · · · · ·			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											· · · · · · · · · · · · · · · · · · ·	
Olmsted Medical Center	Olmsted Medical Center	56%	32%-81%	6%	85%	9%	Sample	79	55%	30%-77%	*	*	*	*	*	*	*	*	*
WASECA				7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			- 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
Mayo Health System-Immanuel St. Joseph	Mayo Health System	72%	61%-82%	5%	89%	7%	Sample	293	74%	63%-82%	44%	32%-56%	5%	89%	7%	Sample	293	41%	31%-53%
WATKINS				5			*		· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·	
Paynesville Watkins Medical Clinic	Paynesville Area Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·			9		'				*					· · · · · · · · · · · · · · · · · · ·	

^{*} Sufficient data not available.

Quality of			C	olorec	tal Ca	ncer	Scree	ning				Ca	ncer (Combi	ined :	Screen	ing		
Preventive Ca	ıre			Dist	ical Gro ribution it Popul	ı of							Distr	ical Gro ibution t Popula	of				
See page 89 for an explanation of t	erms.	Rate	erval of Risk			e Programs	ın or Sample		sted Rate	erval of sted Rate	Rate	erval of Risk			e Programs	n or Sample		sted Rate	erval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		72%	69–74%	20%	76%	4%			72%	69–74%	53%	50-55%	20%	77%	3%			53%	50–55%
WESTBROOK				•															
Sanford Clinic Westbrook	Sanford Clinic	77%	64%-89%	0%	92%	8%	Sample	94	76%	59%-88%	*	*	*	*	*	*	*	*	*
WILLMAR																			
Affilliated Community Medical Centers	Affiliated Community Medical Centers	64%	12%-100%	5%	88%	7%	Sample	89	65%	26%-91%	64%	11%-100%	5%	89%	6%	Sample	79	65%	26%-91%
Family Practice Medical Center of Willmar	Family Practice Medical Center of Willmar	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
WINDOM				,					,									g · · · · · · · · · · · · · · · · · · ·	
Avera- United Medical Clinic	Avera Health/Avera Tri-State	67%	51%-82%	0%	89%	11%	Sample	87	64%	45%-79%	30%	16%-44%	0%	92%	8%	Sample	70	22%	9%-41%
Hartberg Medical Clinic	Hartberg Medical Clinic	*	*	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Clinic Windom	Sanford Clinic	77%	64%-89%	0%	92%	8%	Sample	94	76%	59%-88%	*	*	*	*	*	*	*	*	*
Windom Family Medical Center		*	*	* : *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
WINONA				*														\$	
Family Medicine of Winona	Family Medicine of Winona	53%	42%-65%	0%	89%	11%	Sample	65	48%	35%-61%	36%	26%-47%	0%	89%	11%	Sample	65	28%	17%-41%
Winona Health- Winona Health Clinics	Winona Health	66%	52%-79%	2%	85%	14%	Sample	93	60%	44%-74%	*	*	*	*	*	*	*	*	*
WINSTED				*														9	
Ridgeview Winsted Clinic	Ridgeview Clinics	67%	55%-79%	17%	82%	2%	Sample	64	69%	52%-82%	58%	46%-70%	17%	82%	2%	Sample	64	60%	43%-75%

^{*} Sufficient data not available.

Quality of			C	olorec	tal Ca	ncer	Scree	ning				Ca	ancer (Comb	ined	Screer	ing		
Preventive Ca	are			Dist	dical Gro tribution nt Popul	ı of							Dist	lical Gro ribution nt Popul	ı of			0 0 0 0 0 0	
See page 89 for an explanation of	terms.	Rate	Confidence Interval of Risk Adjusted Rate			MN Health Care Programs	Total Population or Sample		ısted Rate	iterval of isted Rate	l Rate	Confidence Interval of Risk Adjusted Rate	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		MN Health Care Programs	Total Population or Sample		ısted Rate	iterval of isted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Ir Adjusted Rate	Medicare	Commercial	MN Health Ca	Total Populat	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Ir Adjusted Rate	Medicare	Commercial	MN Health Ca	Total Populat	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		72%	69–74%	20%	76%	4%			72%	69–74%	53%	50-55%	20%	77%	3%			53%	50–55%
WORTHINGTON				9 0 0 0 0			9 0 0 0 0						•					*	
Avera Worthington Specialty Clinic	Avera Health/Avera Tri-State	67%	51%-82%	0%	89%	11%	Sample	87	64%	45%-79%	30%	16%-44%	0%	92%	8%	Sample	70	22%	9%-41%
Sanford Clinic	Sanford Clinic	77%	64%-89%	0%	92%	8%	Sample	94	76%	59%-88%	*	*	*	*	*	*	*	*	*
ZUMBROTA				<i>o</i> · · · · · · · · · · · · · · · · · · ·			,		,										
Fairview Red Wing Zumbrota Clinic	Fairview Health Services	79%	72%-86%	30%	67%	3%	Sample	403	78%	72%-84%	58%	48%-67%	30%	67%	3%	Sample	403	59%	51%-68%
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				5			" · · · · · · · · · · · · · · · · · · ·											**	
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							· · · · · · · · · · · · · · · · · · ·												
				o o o o o o o o o o o o o o o o o o o			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·							,		· · · · · · · · · · · · · · · · · · ·	
				· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·				*					*	

^{*} Sufficient data not available.

Quality of				Chl	amydi	a Sc	reening					Chi	ldhoo	d Imn	nuniz	ation S	tatus		
Preventive Ca	are			Dis	dical Gr tribution nt Popu	n of							Dis	dical Gr tribution nt Popu	ı of				
See page 89 for an explanation of t	erms.	Rate	erval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate	Rate	erval of Risk	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		e Programs	on or Sample		sted Rate	terval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Samnle Size		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		49%	49–50%	NA	77%	23%			49%	49–50%	80%	78–81%	NA NA	63%	37%			80%	78–81%
ADRIAN																			
Sanford Clinic Adrian	Sanford Clinic	37%	33%-40%	N/A	90%	10%	Total Population 7	60	35%	31%-38%	67%	56%-79%	N/A	75%	25%	Sample	264	65%	51%-76%
ALBERT LEA								• • • • • • • • • • • • • • • • • • • •					· · · ·			· · · ·			
Mayo Health System- Albert Lea Medical Center	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population 18	309	41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
APPLETON							•									•			
Appleton Clinic	Appleton Area Health Services	35%	31%-39%	N/A	60%	40%	Total Population 6	78	37%	33%-40%	70%	63%-78%	N/A	50%	50%	Sample	111	71%	55%-83%
ARLINGTON																,			
Sibley Medical Center	Sibley Medical Center	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
AUSTIN																**************************************			
Mayo Health System- Austin Medical Center	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population 18	309	41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
Smart Clinic	Smart Clinic	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
BENSON																			
Affilliated Community Medical Centers	Affiliated Community Medical Centers	49%	45%-53%	N/A	63%	37%	Total Population 8	09	51%	48%-54%	91%	85%-96%	N/A	46%	54%	Sample	89	88%	78%-94%
BLUE EARTH																			
United Hospital District Clinic	United Hospital District Clinic	*	*	N/A	*	*	* *	*	*	*	*	*	N/A	*	*	*	*	*	*
	·			:				!					· · · · · · · · · · · · · · · · · · ·						

^{*} Sufficient data not available.

Quality of				Chla	amydi	a Sc	reening				Chil	dhoo	d Imm	uniza	ation S	tatus		
Preventive Ca	ıre		J	Dis	dical Gro tribution nt Popul	ı of	_					Dist	dical Gro tribution nt Popul	of	_			
See page 89 for an explanation of to	erms.	Rate	erval of Risk	•		e Programs	n or Sample	ted Rate	erval of ted Rate	Rate	erval of Risk			e Programs	n or Sample		ted Rate	erval of ted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		49%	49–50%	NA	77%	23%		49%	49–50%	80%	78–81%	NA	63%	37%			80%	78–81%
BYRON							* * * * * * * * * * * * * * * * * * *					* * * * * * * * * * * * * *			0 0 0 0			
Olmsted Medical Center	Olmsted Medical Center	46%	41%-52%	N/A	57%	43%	Total Population 373	47%	42%-53%	81%	61%-100%	N/A	38%	62%	Sample	69	80%	63%-91%
CALEDONIA							,,											
Mayo Health System-Franciscan Skem	p Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population 180	41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
CANBY					• • • • • • •													
Sanford Clinic Canby	Sanford Clinic	37%	33%-40%	N/A	90%	10%	Total Population 760	35%	31%-38%	67%	56%-79%	N/A	75%	25%	Sample	264	65%	51%-76%
CANNON FALLS																		
Mayo Health System- Cannon Falls Medical Center	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population 180	41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
CHATFIELD							•											
Olmsted Medical Center	Olmsted Medical Center	46%	41%-52%	N/A	57%	43%	Total Population 373	47%	42%-53%	81%	61%-100%	N/A	38%	62%	Sample	69	80%	63%-91%
CLARA CITY												**			**			
Clara City Clinic	Chippewa County Montevideo Hospital & Medical Clinic	35%	31%-39%	N/A	60%	40%	Total Population 678	37%	33%-40%	70%	63%-78%	N/A	50%	50%	Sample	111	71%	55%-83%
CLARKFIELD												· · · · · · · · · · · · · · · · · · ·			*			
Clarkfield Clinic	Chippewa County Montevideo Hospital & Medical Clinic	35%	31%-39%	N /A	60%	40%	Total Population 678	37%	33%-40%	70%	63%-78%	N/A	50%	50%	Sample	111	71%	55%-83%
DASSEL																		
Hutchinson Area Health Care- Dassel Medical Center	Hutchinson Area Health Care	*	*	N /A	*	*	* *	*	*	*	*	N/A	*	*	*	*	*	*

^{*} Sufficient data not available.

Quality of				Chl	amydi	a Sc	reening					Chil	dhood	l Imm	nuniza	ation S	tatus		
Preventive Ca	are			Dis	dical Gro tribution nt Popul	ı of							Dist	lical Gr ribution nt Popul	ı of			, , , , , , , , , , , , , , , , , , ,	
See page 89 for an explanation of	terms.	Rate	erval of Risk			e Programs	n or Sample		ted Rate	erval of ted Rate	Rate	erval of Risk			e Programs	n or Sample		ted Rate	erval of ited Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		49%	49–50%	NA	77%	23%			49%	49–50%	80%	78–81%	NA	63%	37%			80%	78–81%
Meeker Memorial Clinic	Meeker Memorial Clinic	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
DAWSON																			
Dawson Clinic	Dawson Clinic	35%	31%-39%	N/A	60%	40%	Total Populati	ion 678	37%	33%-40%	70%	63%-78%	N/A	50%	50%	Sample	111	71%	55%-83%
EDEN VALLEY																			
Paynesville Eden Valley Medical Clinic	Paynesville Area Health System	34%	25%-43%	N/A	71%	29%	Total Populati	ion 102	34%	26%-44%	*	*	N/A	*	*	*	*	*	*
EDGERTON							.,												
Edgerton Family Clinic Avera	Avera Health/Avera Tri-State	32%	28%-37%	N/A	81%	19%	Total Populati	ion 396	31%	27%-36%	54%	37%-71%	N/A	37%	63%	Sample	87	62%	50%-72%
FAIRFAX							· · · · · · · · · · · · · · · · · · ·												
Fairfax Medical Clinic		*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
FAIRMONT																			
Braaten Medical Clinic		*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
Dulcimer Medical Center	Dulcimer Medical Center	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
Mayo Health System- Fairmont Medical Center	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Populati	ion 1809	41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
Smart Clinic	Smart Clinic	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
FARIBAULT																			
Allina Medical Clinic	Allina Medical Clinic	61%	59%-62%	N/A	81%	19%	Total Populati	ion 4876	60%	59%-62%	81%	74%-87%	N/A	68%	32%	Sample	244	81%	73%-86%

^{*} Sufficient data not available.

Quality of				Chl	amydi	a Sc	reening					Chil	ldhood	d Imm	uniza	ation S	tatus		
Preventive Ca	are			Dis	dical Gro tribution nt Popul	ı of							Dist	lical Gro tribution nt Popul	of				
See page 89 for an explanation of	terms.	Rate	terval of Risk			re Programs	on or Sample		sted Rate	terval of sted Rate	Rate	terval of Risk	0 0 0 0 0 0 0		re Programs	on or Sample		sted Rate	terval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		49%	49–50%	NA	77%	23%			49%	49–50%	80%	78–81%	NA	63%	37%			80%	78–81%
Mayo Health System- Cannon Valley Clinic	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population	1809	41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
FULDA																			
Avera Worthington Specialty Clinics	Avera Health/Avera Tri-State	32%	28%-37%	N/A	81%	19%	Total Population	396	31%	27%-36%	54%	37%-71%	N/A	37%	63%	Sample	87	62%	50%-72%
GLENCOE																			
Glencoe Regional Health Services	Glencoe Regional Health Services	35%	31%-39%	N/A	60%	40%	Total Population	678	37%	33%-40%	70%	63%-78%	N/A	50%	50%	Sample	111	71%	55%-83%
GRACEVILLE							9 · · · · · · · · · · · · · · · · · · ·						,						
Graceville Health Center Clinic	Graceville Health Center Clinic	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
GRANITE FALLS																,			
Affilliated Community Medical Centers	Affiliated Community Medical Centers	49%	45%-53%	N/A	63%	37%	Total Population	809	51%	48%-54%	91%	85%-96%	N/A	46%	54%	Sample	89	88%	78%-94%
HARMONY																			
Gundersen Lutheran	Gundersen Clinic	40%	33%-48%	N/A	79%	21%	Total Population	155	40%	33%-48%	*	*	N/A	*	*	*	*	*	*
HECTOR																			
Renville County Hospital and Clinics	Renville County Hospital and Clinics	35%	31%-39%	N/A	60%	40%	Total Population	678	37%	33%-40%	70%	63%-78%	N/A	50%	50%	Sample	111	71%	55%-83%
HENDRICKS																			
Hendricks Clinic P.A.	Hendricks Clinic	35%	31%-39%	N/A	60%	40%	Total Population	678	37%	33%-40%	70%	63%-78%	N/A	50%	50%	Sample	111	71%	55%-83%

^{*} Sufficient data not available.

Quality of				Chl	amydi	ia Sc	reening				Chil	dhoo	d Imm	uniza	ation S	tatus		
Preventive Ca	are			Dis	dical Gr tribution nt Popu	n of		0 0 0 0 0				Dist	lical Gro tribution nt Popul	ı of				
See page 89 for an explanation of	terms.	Rate	erval of Risk			e Programs	n or Sample	sted Rate	erval of sted Rate	Rate	erval of Risk			e Programs	ın or Sample		sted Rate	erval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		49%	49–50%	NA	77%	23%		49%	49–50%	80%	78–81%	NA	63%	37%			80%	78–81%
HOUSTON				•			•	•										
Gunderson Lutheran	Gundersen Clinic	40%	33%-48%	N/A	79%	21%	Total Population 155	40%	33%-48%	*	*	N/A	*	*	*	*	*	*
HUTCHINSON																		
Hutchinson Medical Center	Hutchinson Medical Center	42%	36%-48%	N/A	77%	23%	Total Population 267	42%	36%-48%	56%	46%-65%	N/A	67%	33%	Sample	60	55%	28%-78%
IVANHOE																		
Ivanhoe Clinic		*	*	N/A	*	*	* *	*	*	*	*	N/A	*	*	*	*	*	*
JACKSON																	· · · · · · · · · · · · · · · · · · ·	
Sacred Heart Mercy Health Care Center	Sacred Heart Mercy Health Care Center	*	*	N/A	*	*	* *	* *	*	*	*	N/A	*	*	*	*	*	*
Sanford Clinic Jackson	Sanford Clinic	37%	33%-40%	N/A	90%	10%	Total Population 760	35%	31%-38%	67%	56%-79%	N/A	75%	25%	Sample	264	65%	51%-76%
KASSON							· · · · · · · · · · · · · · · · · · ·								,		· · · · · · · · · · · · · · · · · · ·	
Mayo Clinic	Mayo Clinic	41%	35%-48%	N/A	53%	47%	Total Population 291	46%	41%-52%	79%	48%-100%	N/A	27%	73%	Sample	66	78%	56%-91%
LA CRESCENT								*				'					· · · · · · · · · · · · · · · · · · ·	
Mayo Health System - Franciscan Skemp	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population 1809	41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
LAKE BENTON																		
Lake Benton Healthcare Center	Avera Health/Avera Tri-State	32%	28%-37%	N/A	81%	19%	Total Population 396	31%	27%-36%	54%	37%-71%	N/A	37%	63%	Sample	87	62%	50%-72%

^{*} Sufficient data not available.

Quality of				Chla	amydi	a Sc	reening					Chil	dhood	d Imm	uniza	ation S	tatus		
Preventive Ca	are			Dis	dical Gro tribution nt Popul	ı of	_						Dist	lical Gro tribution nt Popul	ı of				
See page 89 for an explanation of t	ierms.	Rate	terval of Risk			re Programs	on or Sample		sted Rate	terval of sted Rate	Rate	terval of Risk			re Programs	on or Sample		sted Rate	terval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		49%	49–50%	NA	77%	23%			49%	49–50%	80%	78–81%	NA	63%	37%			80%	78–81%
LAKE CITY							9 0 0 0						•						
Mayo Health System-Lake City	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population 1	309 4	41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
LAKE CRYSTAL							,												
Mankato Clinic	Mankato Clinic	49%	45%-53%	N/A	81%	19%	Total Population	49 4	49%	45%-52%	70%	53%-87%	N/A	62%	38%	Sample	90	70%	52%-83%
LAKEFIELD	· · · · · · · · · · · · · · · · · · ·																		
Avera Worthington Specialty Clinics	Avera Health/Avera Tri-State	32%	28%-37%	N/A	81%	19%	Total Population 3	96 3	31%	27%-36%	54%	37%-71%	N/A	37%	63%	Sample	87	62%	50%-72%
Sanford Clinic Lakefield	Sanford Clinic	37%	33%-40%	N/A	90%	10%	Total Population	60 3	35%	31%-38%	67%	56%-79%	N/A	75%	25%	Sample	264	65%	51%-76%
LE SUEUR							• • • • • • • • • • • • • • • • • • •												
Mayo Health System- Immanuel St. Joseph	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population 1	309 4	41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
Southern Metro Medical Clinics	Southern Metro Medical Clinics	41%	32%-52%	N/A	93%	7%	Total Population	07 4	41%	32%-51%	*	*	N/A	*	*	*	*	*	*
LEWISTON							8 · · · · · · · · · · · · · · · · · · ·						* · · · · · · · · · · · · · · · · · · ·						
Winona Health	Winona Health	42%	36%-48%	N/A	68%	32%	Total Population 2	82 4	43%	38%-49%	82%	74%-88%	N/A	47%	53%	Sample	62	79%	61%-90%
LITCHFIELD								:											
Affilliated Community Medical Centers- Litchfield Clinic (East)	Affiliated Community Medical Centers	49%	45%-53%	N/A	63%	37%	Total Population 8	09 5	51%	48%-54%	91%	85%-96%	N/A	46%	54%	Sample	89	88%	78%-94%
Affilliated Community Medical Centers- Litchfield Clinic (West)	Affiliated Community Medical Centers	49%	45%-53%	N/A	63%	37%	Total Population 8	09 5	51%	48%-54%	91%	85%-96%	N/A	46%	54%	Sample	89	88%	78%-94%

^{*} Sufficient data not available.

Quality of				Chl	amydi	a Sc	reening				Chi	dhoo	d Imm	uniza	ation S	tatus		
Preventive Ca	are			Dis	dical Gr tribution nt Popu	n of						Dist	dical Gro tribution nt Popul	ı of				
See page 89 for an explanation of t	erms.	Rate .	erval of Risk			e Programs	n or Sample	ted Rate	erval of ited Rate	Rate	erval of Risk			e Programs	n or Sample		ited Rate	erval of ited Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		49%	49–50%	NA	77%	23%		49%	49–50%	80%	78–81%	NA	63%	37%			80%	78–81%
LONSDALE												0 0 0 0			• • • • • • • •			
FamilyHealth Medical Clinic	FamilyHealth Medical Clinics	15%	9%-23%	N/A	88%	12%	Total Population 10	7 15%	9%-23%	*	*	N/A	*	*	*	*	*	*
LUVERNE												, · · · · · · · · · · · · · · · · · · ·						
Sanford Clinic	Sanford Clinic	37%	33%-40%	N/A	90%	10%	Total Population 76	35%	31%-38%	67%	56%-79%	N/A	75%	25%	Sample	264	65%	51%-76%
MABEL							*											
Winneshiek Medical Center	Winneshiek Medical Center-Mabel Clinic	*	*	N/A	*	*	* *	*	*	*	*	N/A	*	*	*	*	*	*
MADELIA							:					· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·	
Mayo Health System- Immanuel St. Joseph	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population 180	9 41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
MADISON							•								· · · · · · · · · · · · · · · · · · ·			
Lac Qui Parle Clinic	Lac Qui Parle Clinic	35%	31%-39%	N/A	60%	40%	Total Population 67	37%	33%-40%	70%	63%-78%	N/A	50%	50%	Sample	111	71%	55%-83%
MANKATO								:							•			
Between the Bridges Health Center		*	*	N/A	*	*	* *	*	*	*	*	N/A	*	*	*	*	*	*
Mayo Health System-Immanuel St. Joseph- Mankato Eastridge	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population 180	9 41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
Mayo Health System-Immanuel St. Joseph- Mankato Specialty Clinic	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population 180	9 41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
Mankato Clinic- Main Street	Mankato Clinic	49%	45%-53%	N/A	81%	19%	Total Population 74	9 49%	45%-52%	70%	53%-87%	N/A	62%	38%	Sample	90	70%	52%-83%
Mankato Clinic- Wickersham Campus	Mankato Clinic	49%	45%-53%	N/A	81%	19%	Total Population 74	9 49%	45%-52%	70%	53%-87%	N/A	62%	38%	Sample	90	70%	52%-83%

^{*} Sufficient data not available.

Quality of				Chl	amydi	a Sc	reening					Chi	ldhood	d Imm	uniza	ation S	tatus		
Preventive Ca	are		J	Dis	dical Gro tribution nt Popul	n of	_						Dist	lical Gro tribution nt Popul	ı of				
See page 89 for an explanation of	terms.	Rate	erval of Risk			e Programs	n or Sample		ted Rate	erval of ited Rate	Rate	erval of Risk			e Programs	n or Sample		ted Rate	erval of ited Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		49%	49–50%	NA	77%	23%			49%	49–50%	80%	78–81%	NA	63%	37%			80%	78–81%
Open Door Health Center	Open Door Health Center	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
MAPLETON																			
Mankato Clinic	Mankato Clinic	49%	45%-53%	N/A	81%	19%	Total Population	749	49%	45%-52%	70%	53%-87%	N/A	62%	38%	Sample	90	70%	52%-83%
MARSHALL																			
Affiliated Community Medical Centers- Bruce Street	Affiliated Community Medical Centers	49%	45%-53%	N/A	63%	37%	Total Population	809	51%	48%-54%	91%	85%-96%	N/A	46%	54%	Sample	89	88%	78%-94%
Affilliated Community Medical Centers- Marshall Clinic- Market Street	Affiliated Community Medical Centers	49%	45%-53%	N/A	63%	37%	Total Population	809	51%	48%-54%	91%	85%-96%	N/A	46%	54%	Sample	89	88%	78%-94%
Avera Marshall Specialty Clinic	Avera Health/Avera Tri-State	32%	28%-37%	N/A	81%	19%	Total Population	396	31%	27%-36%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MILAN																			
Milan Clinic	Chippewa County Montevideo Hospital & Medical Clinic	35%	31%-39%	N/A	60%	40%	Total Population	678	37%	33%-40%	70%	63%-78%	N/A	50%	50%	Sample	111	71%	55%-83%
MONTEVIDEO				:															
Chippewa County Montevideo Hospital & Medical Clinic	Chippewa County Montevideo Hospital & Medical Clinic	35%	31%-39%	N/A	60%	40%	Total Population	678	37%	33%-40%	70%	63%-78%	N/A	50%	50%	Sample	111	71%	55%-83%
MONTGOMERY							8						* · · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
Southern Metro Medical Clinics- Montgomery Medical Clinic	Southern Metro Medical Clinics	41%	32%-52%	N/A	93%	7%	Total Population	107	41%	32%-51%	*	*	N/A	*	*	*	*	*	*
MOUNTAIN LAKE																			
Sanford Clinic	Sanford Clinic	37%	33%-40%	. N/A	90%	100/	Total Population	700	250/	31%-38%	67%	56%-79%	N/A	75%	25%	Sample	264	65%	51%-76%

^{*} Sufficient data not available.

	tatus	ation S	nuniza	d Imm	dhoo	Chil				g	reening	a Scı	amydi	Chla				Quality of
			n of	dical Great dical dical Great dical Great	Dist					•		n of	dical Gr tribution nt Popu	Dist			ıre	Preventive Ca
ted Rate erval of ted Rate	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n or Sample	e Programs			erval of Risk	Rate	erval of ted Rate	ted Rate	0 0 0 0 0 0	n or Sample	e Programs			erval of Risk	ate (erms.	See page 89 for an explanation of te
Non-Risk Adjusted Rate Confidence Interval of Non-Risk Adjusted Rate	Sample Size	Total Population or Sample	MN Health Care Programs	Commercial	Medicare	Confidence Interval Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Non-Risk Adjusted Rate	Sample Size	Total Population or Sample	MN Health Care Programs	Commercial	Medicare	Confidence Interval of Risk Adjusted Rate	Risk Adjusted Rate	MEDICAL GROUP NAME	PHYSICIAN CLINIC NAME
80% 78–81%			37%	63%	NA	78–81%	80%	49–50%	49%			23%	77%	NA	49–50%	49%		Overall Minnesota Clinic Average
											•			•				NEW LONDON
88% 78%-94%	89	Sample	54%	46%	N/A	85%-96%	91%	48%-54%	51%	ation 809	Total Popula	37%	63%	N/A	45%-53%	49%	Affiliated Community Medical Centers	Affilliated Community Medical Centers
											.,							NEW PRAGUE
* *	*	*	*	*	N/A	*	*	21%-48%	33%	ation 42	Total Popula	12%	88%	N/A	24%-50%	36%	Parkview Medical Clinic	Parkview Medical Clinic
																		NEW ULM
73% 56%-86%	61	Sample	43%	57%	N/A	66%-82%	75%	46%-55%	51%	ation 520	Total Popula	36%	64%	N/A	44%-53%	48%	Allina Health System	Allina Health System- New Ulm Medical Center
																		NORTH MANKATO
75% 64%-84%	230	Sample	46%	54%	N/A	63%-87%	75%	38%-43%	41%	ation 1809	Total Popula	31%	69%	N/A	37%-42%	40%	Mayo Health System	Mayo Health System-Immanuel St. Joseph - Mankato Northridge
70% 52%-83%	90	Sample	38%	62%	N/A	53%-87%	70%	45%-52%	49%	ation 749	Total Popula	19%	81%	N/A	45%-53%	49%	Mankato Clinic	Mankato Clinic
											•							NORTHFIELD
81% 73%-86%	244	Sample	32%	68%	N/A	74%-87%	81%	59%-62%	60%	ation 4876	Total Popula	19%	81%	N/A	59%-62%	61%	Allina Medical Clinic	Allina Medical Clinic
											•							OLIVIA
71% 55%-83%	111	Sample	50%	50%	N/A	63%-78%	70%	33%-40%	37%	ation 678	Total Popula	40%	60%	N/A	31%-39%	35%	Renville County Hospital and Clinics	Renville County Hospital and Clinics
																		ORTONVILLE
71% 55%-83%	111	Sample	50%	50%	N/A	63%-78%	70%	33%-40%	37%	ation 678	Total Popula	40%	60%	N/A	31%-39%	35%	Northside Medical Clinic	Northside Medical Clinic
																		ORTONVILLE

^{*} Sufficient data not available.

Quality of				Chla	amydi	a Sc	reening					Chil	ldhoo	d Imm	uniza	ation S	tatus		
Preventive Ca	are			Dis	dical Gro tribution nt Popul	ı of	_						Dist	dical Gro tribution nt Popul	of		0		
See page 89 for an explanation of te	erms.	ate	erval of Risk	•		Programs	n or Sample		ted Rate	erval of ted Rate	ate	erval of Risk	• • • • • • • • • • • • • • • • • • •		Programs	n or Sample	0	ted Rate	erval of ted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		49%	49–50%	NA	77%	23%			49%	49–50%	80%	78–81%	NA	63%	37%			80%	78–81%
OWATONNA				•			•						•				•		
Mayo Health System-Owatonna Clinic	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population	1809	41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
PINE ISLAND				· . · · · · · · · · · · · · · · · · · ·															
Olmsted Medical Center	Olmsted Medical Center	46%	41%-52%	N/A	57%	43%	Total Population	373	47%	42%-53%	81%	61%-100%	N/A	38%	62%	Sample	69	80%	63%-91%
PIPESTONE							0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
Avera- Pipestone County Medical Center	Avera Health/Avera Tri-State	32%	28%-37%	N/A	81%	19%	Total Population	396	31%	27%-36%	54%	37%-71%	N/A	37%	63%	Sample	87	62%	50%-72%
PLAINVIEW							• • • • • • • • • • • • • • • • • • •												
Olmsted Medical Center	Olmsted Medical Center	46%	41%-52%	N/A	57%	43%	Total Population	373	47%	42%-53%	81%	61%-100%	N/A	38%	62%	Sample	69	80%	63%-91%
PRESTON																			
Olmsted Medical Center	Olmsted Medical Center	46%	41%-52%	N/A	57%	43%	Total Population	373	47%	42%-53%	81%	61%-100%	N/A	38%	62%	Sample	69	80%	63%-91%
RED WING																			
Fairview Red Wing Medical Center	Fairview Health Services	57%	56%-59%	N/A	77%	23%	Total Population	3293	57%	55%-59%	84%	78%-89%	N/A	64%	36%	Sample	254	84%	78%-89%
REDWOOD FALLS								• • • • • • • • • • • • • • • • • • • •											
Affilliated Community Medical Centers	Affiliated Community Medical Centers	49%	45%-53%	N/A	63%	37%	Total Population	809	51%	48%-54%	91%	85%-96%	N/A	46%	54%	Sample	89	88%	78%-94%
RENVILLE							0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									,			
Renville County Hospital and Clinics	Renville County Hospital and Clinics	35%	31%-39%	N/A	60%	40%	Total Population	678	37%	33%-40%	70%	63%-78%	N/A	50%	50%	Sample	111	71%	55%-83%

^{*} Sufficient data not available.

Quality of				Chl	amydi	ia Sc	reening				Chil	dhoo	d Imm	uniza	ation S	tatus		
Preventive C	are			Dis	dical Gr tribution nt Popu	n of						Dist	lical Gro tribution nt Popul	of				
See page 89 for an explanation of	terms.	Rate	erval of Risk			e Programs	on or Sample	sted Rate	terval of sted Rate	Rate	erval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adiusted Rate
Overall Minnesota Clinic Average		49%	49–50%	. NA	77%	23%		49%	49–50%	80%	78-81%	NA	63%	37%			80%	78–819
ROCHESTER																	•	
Mayo Clinic- Baldwin Building, Family Medicine	Mayo Clinic	41%	35%-48%	N/A	53%	47%	Total Population 291	46%	41%-52%	79%	48%-100%	N/A	27%	73%	Sample	66	78%	56%-91
Mayo Clinic- Baldwin Building, Primary Care Internal Medicine	Mayo Clinic	41%	35%-48%	N/A	53%	47%	Total Population 291	46%	41%-52%	79%	48%-100%	N/A	27%	73%	Sample	66	78%	56%-91
Mayo Clinic- Mayo Building	Mayo Clinic	41%	35%-48%	N/A	53%	47%	Total Population 291	46%	41%-52%	79%	48%-100%	N/A	27%	73%	Sample	66	78%	56%-91
Mayo Clinic- Northeast	Mayo Clinic	41%	35%-48%	N/A	53%	47%	Total Population 291	46%	41%-52%	79%	48%-100%	N/A	27%	73%	Sample	66	78%	56%-91
Mayo Clinic- Northwest	Mayo Clinic	41%	35%-48%	N/A	53%	47%	Total Population 291	46%	41%-52%	79%	48%-100%	N/A	27%	73%	Sample	66	78%	56%-91
Olmsted Medical Center- Rochester Northwest	Olmsted Medical Center	46%	41%-52%	N/A	57%	43%	Total Population 373	47%	42%-53%	81%	61%-100%	N/A	38%	62%	Sample	69	80%	63%-91
Olmsted Medical Center- Rochester Southeast	Olmsted Medical Center	46%	41%-52%	N/A	57%	43%	Total Population 373	47%	42%-53%	81%	61%-100%	N/A	38%	62%	Sample	69	80%	63%-91
Rochester Family Medicine Clinic		*	*	N/A	*	*	* *	*	*	*	*	N/A	*	*	*	*	*	*
RUSHFORD																		
Winona Health	Winona Health	42%	36%-48%	N/A	68%	32%	Total Population 282	43%	38%-49%	82%	74%-88%	N/A	47%	53%	Sample	62	79%	61%-90
SLAYTON																	• • • • • • • • • • • • • •	
Murray County Clinic	Murray County Clinic	35%	31%-39%	N /A	60%	40%	Total Population 678	37%	33%-40%	70%	63%-78%	N/A	50%	50%	Sample	111	71%	55%-83
SLEEPY EYE																		
Sleepy Eye Medical Center	Sleepy Eye Medical Center	35%	31%-39%	N/A	60%	40%	Total Population 678	37%	33%-40%	70%	63%-78%	N/A	50%	50%	Sample	111	71%	55%-83

^{*} Sufficient data not available.

Quality of				Chl	amydi	a Sc	reening					Chi	ldhoo	d Imm	nuniza	ation S	tatus		
Preventive Ca	ıre			Dis	dical Gro tribution nt Popul	ı of						J	Dist	dical Gro tribution nt Popul	ı of				
See page 89 for an explanation of to	erms.	Rate	erval of Risl			e Programs	n or Sample	•	ted Rate	erval of ted Rate	?ate	erval of Risl	0 0 0 0 0 0 0 0		e Programs	n or Sample		ted Rate	erval of ted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		49%	49–50%	NA	77%	23%			49%	49–50%	80%	78–81%	NA	63%	37%			80%	78–81%
SPICER																			
Paynesville Green Lake Medical Clinic	Paynesville Area Health System	34%	25%-43%	N/A	71%	29%	Total Population	102	34%	26%-44%	*	*	N/A	*	*	*	*	*	*
SPRING GROVE																			
Gundersen Lutheran	Gundersen Clinic	40%	33%-48%	N/A	79%	21%	Total Population	155	40%	33%-48%	*	*	N/A	*	*	*	*	*	*
SPRING VALLEY																			
Olmsted Medical Center	Olmsted Medical Center	46%	41%-52%	N/A	57%	43%	Total Population	373	47%	42%-53%	81%	61%-100%	N/A	38%	62%	Sample	69	80%	63%-91%
SPRINGFIELD																			
Mayo Health System-Immanuel St. Joseph	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population	1809	41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
ST. CHARLES	;			•			8												
Olmsted Medical Center	Olmsted Medical Center	46%	41%-52%	N/A	57%	43%	Total Population	373	47%	42%-53%	81%	61%-100%	N/A	38%	62%	Sample	69	80%	63%-91%
ST. JAMES	;			•			8												
Mayo Health System-Immanuel St. Joseph	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population	1809	41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
Moulton & Parsons MDs		*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
ST. PETER	,																		
Mayo Health System-Immanuel St. Joseph	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population	1809	41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
Mankato Clinic- Daniel's Health Center	Mankato Clinic	49%	45%-53%	N/A	81%	19%	Total Population	749	49%	45%-52%	70%	53%-87%	N/A	62%	38%	Sample	90	70%	52%-83%

^{*} Sufficient data not available.

Quality of				Chl	amydi	ia Sc	reening				Chil	ldhoo	d Imm	nuniza	ation S	tatus		
Preventive Ca	are			Dis	dical Gr tribution nt Popu	n of		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Dis	dical Gre tribution nt Popul	ı of			0 0 0 0 0	
See page 89 for an explanation of t	erms.	Rate	erval of Risk			e Programs	on or Sample	sted Rate	erval of sted Rate	Rate	erval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval o Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		49%	49–50%	NA	77%	23%		49%	49–50%	80%	78–81%	NA	63%	37%			80%	78–81%
River's Edge Clinic	River's Edge Hospital & Clinic	*	*	N/A	*	*	* *	*	*	*	*	N/A	*	*	*	*	*	*
STEWARTVILLE																		
Olmsted Medical Center	Olmsted Medical Center	46%	41%-52%	N/A	57%	43%	Total Population 373	47%	42%-53%	81%	61%-100%	N/A	38%	62%	Sample	69	80%	63%-91%
TRACY																		
Sanford Clinic Tracy/ Balaton/Walnut Grove	Sanford Clinic	37%	33%-40%	N/A	90%	10%	Total Population 760	35%	31%-38%	67%	56%-79%	N/A	75%	25%	Sample	264	65%	51%-76%
TYLER												•					•	
Tyler Medical Clinic	Avera Health/Avera Tri-State	32%	28%-37%	N/A	81%	19%	Total Population 396	31%	27%-36%	54%	37%-71%	N/A	37%	63%	Sample	87	62%	50%-72%
WABASHA																		
Mayo Health System-Wabasha Clinic	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population 180	41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
WANAMINGO																		
Olmsted Medical Center	Olmsted Medical Center	46%	41%-52%	N/A	57%	43%	Total Population 373	47%	42%-53%	81%	61%-100%	N/A	38%	62%	Sample	69	80%	63%-91%
WASECA							·					*					**	
Mayo Health System-Immanuel St. Joseph	Mayo Health System	40%	37%-42%	N/A	69%	31%	Total Population 180	41%	38%-43%	75%	63%-87%	N/A	54%	46%	Sample	230	75%	64%-84%
WATKINS							**************************************								· · · · · · · · · · · · · · · · · · ·		*	
Paynesville Watkins Medical Clinic	Paynesville Area Health System	34%	25%-43%	N/A	71%	29%	Total Population 102	34%	26%-44%		*	N/A					· · ·	*

^{*} Sufficient data not available.

Quality of				Chl	amydi	a Sc	reening				Chil	dhoo	d Imm	uniza	ation S	tatus		
Preventive Ca	are		<u>~</u>	Dis	dical Gr tribution nt Popu	n of					J	Dist	dical Gro tribution nt Popul	of				
See page 89 for an explanation of to	erms.	Rate	erval of Rish			e Programs	n or Sample	ted Rate	erval of ited Rate	Rate	erval of Risk			e Programs	n or Sample		ted Rate	erval of ted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		49%	49–50%	NA	77%	23%		49%	49–50%	80%	78–81%	NA	63%	37%			80%	78–81%
WESTBROOK				•								* * * * * * * * * * * * * * * * * * *						
Sanford Clinic Westbrook	Sanford Clinic	37%	33%-40%	N/A	90%	10%	Total Population 760	35%	31%-38%	67%	56%-79%	N/A	75%	25%	Sample	264	65%	51%-76%
WILLMAR																		
Affilliated Community Medical Centers	Affiliated Community Medical Centers	49%	45%-53%	N/A	63%	37%	Total Population 809	51%	48%-54%	91%	85%-96%	N/A	46%	54%	Sample	89	88%	78%-94%
Family Practice Medical Center of Willmar	Family Practice Medical Center of Willmar	70%	58%-79%	N/A	55%	45%	Total Population 85	67%	57%-76%	*	*	N/A	*	*	*	*	*	*
WINDOM																		
Avera- United Medical Clinic	Avera Health/Avera Tri-State	32%	28%-37%	N/A	81%	19%	Total Population 396	31%	27%-36%	54%	37%-71%	N/A	37%	63%	Sample	87	62%	50%-72%
Hartberg Medical Clinic	Hartberg Medical Clinic	*	*	N/A	*	*	* *	*	*	*	*	N/A	*	*	*	*	*	*
Sanford Clinic Windom	Sanford Clinic	37%	33%-40%	N/A	90%	10%	Total Population 760	35%	31%-38%	67%	56%-79%	N/A	75%	25%	Sample	264	65%	51%-76%
Windom Family Medical Center		*	*	N/A	*	*	* *	*	*	*	*	N/A	*	*	*	*	*	*
WINONA												* · · · · · · · · · · · · · · · · · · ·						
Family Medicine of Winona	Family Medicine of Winona	16%	10%-26%	N/A	71%	29%	Total Population 70	17%	10%-28%	*	*	N/A	*	*	*	*	*	*
Winona Health- Winona Health Clinics	Winona Health	42%	36%-48%	N/A	68%	32%	Total Population 282	43%	38%-49%	82%	74%-88%	N/A	47%	53%	Sample	62	79%	61%-90%
WINSTED												* • • • • • • • • • • • • • • • • • • •						
Ridgeview Winsted Clinic	Ridgeview Clinics	48%	41%-54%	N/A	88%	12%	Total Population 267	46%	40%-52%	*	*	N/A	*	*	*	*	*	*

^{*} Sufficient data not available.

Quality of				Chla	amydi	a Sc	reening					Chil	dhoo	d Imm	nuniza	ation S	tatus		
Preventive Ca	are			Dis	dical Gr tribution nt Popu	n of							Dist	dical Gre tribution nt Popul	ı of				
See page 89 for an explanation of	terms.	Rate	erval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate	Rate	erval of Risk			e Programs	on or Sample		sted Rate	terval of sted Rate
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample Samnle Size		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial	MN Health Care Programs	Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Overall Minnesota Clinic Average		49%	49–50%	NA	77%	23%			49%	49–50%	80%	78–81%	NA	63%	37%	0 0 0 0		80%	78–81%
WORTHINGTON				•									•						
Avera Worthington Specialty Clinic	Avera Health/Avera Tri-State	32%	28%-37%	N/A	81%	19%	Total Population	396	31%	27%-36%	54%	37%-71%	N/A	37%	63%	Sample	87	62%	50%-72%
Sanford Clinic	Sanford Clinic	37%	33%-40%	N/A	90%	10%	Total Population	760	35%	31%-38%	67%	56%-79%	N/A	75%	25%	Sample	264	65%	51%-76%
ZUMBROTA				,															
Fairview Red Wing Zumbrota Clinic	Fairview Health Services	57%	56%-59%	N/A	77%	23%	Total Population 3	293	57%	55%-59%	84%	78%-89%	N/A	64%	36%	Sample	254	84%	78%-89%
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							•												

^{*} Sufficient data not available.

DATA SOURCES AND DATA COLLECTION PROCEDURES

MEASURES REPORTED DIRECTLY BY PHYSICIAN CLINICS

Physician clinics directly report data on the optimal diabetes and optimal vascular care measures. All data elements are specified by the Minnesota Department of Health in Minnesota Rules Chapter 4654 and its technical appendices. These data elements are described at a more detailed level in MN Community Measurement's 2010 Direct Data Submission (DDS) Guide and Summary Data Submission (SDS) Guide (both relating to 2009 dates of service). These guides provide detailed steps and instructions to ensure submitted data meets rigorous standards.

Under Minnesota Rules Chapter 4654, physician clinics are required to submit data at a summary level. Physician clinics may meet these data submission requirements in one of two ways:

1) they may choose to submit data through the Direct Data Submission process as part of an agreement with MN Community Measurement (MNCM) and authorize MNCM to submit summary data results to MDH on their behalf; or 2) they may submit summary levels of information directly to MNCM's portal through the Summary Data Submission process. Data submitted through the DDS process are audited by MNCM. Virtually all clinics (519 out of 523 on the optimal diabetes measure and 518 out of 520 on the optimal vascular care measure) used the DDS process in reporting data on 2009 dates of service.

Regardless of which data submission method they use, physician clinics must first register through the MNCM Data Portal. Once registered, they indicate which data submission process they intend to use. In this reporting cycle, physician clinics could opt to report data on a clinic's total patient population or

to submit data for a random sample of the clinic's entire patient population. Detailed instructions for sampling are also provided in the DDS Guide and SDS Guide. Data is collected from medical records by clinic abstractors either extracting the data from an electronic medical record through a data query or by abstracting the data from a paper-based medical record. Physician clinics complete numerous quality checks of the data before it is submitted to MNCM. All appropriate HIPAA requirements are followed for data submitted through the DDS process. These requirements do not apply to summary data submission because no patient-identifiable information is reported.

The required data elements are submitted directly through the portal by physician clinics. If the data is submitted through the DDS process, an extensive validation process is followed. MNCM uses the National Committee for Quality Assurance's (NCQA) "8 and 30" File Sampling Procedure, developed in 1996 in consultation with Johns Hopkins University. For a detailed description of this procedure, see www.ncqa.org.

CLAIMS-BASED MEASURES CALCULATED AT THE MEDICAL GROUP LEVEL

The data source of claims-based measures calculated at the medical group level is the health plan administrative claims data-base which is supplemented by medical record review for some measures. Most data elements are specified by the Healthcare Effectiveness Data and Information Set (HEDIS) 2009 Technical Specifications (2008 dates of service). HEDIS is produced and maintained by the National Committee for Quality Assurance (NCQA). The technical specifications provide detailed steps and instructions to ensure that the submitted data meets rigorous standards. Some data elements are specified by MNCM and provided to the health plans.

The data elements are collected by the health plans using data collection and reporting standards that follow the annual HEDIS calendar. In addition, each health plan follows an extensive validation process to ensure quality measures follow the standards described in Volume 5, HEDIS Compliance Audit ®: Standards, Policies and Procedures. All health plan data are audited by an NCQA-certified HEDIS auditor.

MNCM develops a Data Structure document with detailed steps and instructions to ensure that the submitted data meets rigorous standards. In 2009, ten data sources – Blue Cross and Blue Shield of Minnesota, FirstPlan of Minnesota, HealthPartners, Medica, Metropolitan Health Plan, PreferredOne, PrimeWest Health System (county-based purchaser), Sanford Health Plan, South Country Health Alliance (county-based purchaser), UCare – submitted data to MNCM for purposes of public reporting. The submitted health plan data reflects patients/members enrolled in the following products: commercial HMO/POS/PPO, Medicare Cost, Medicare Risk, and Minnesota Health Care Programs (Prepaid Medical Assistance including dual eligibles, MinnesotaCare, General Assistance Medical Care). These data do not include patients who are uninsured, patients who self pay, or patients who are served by Medicaid/Medicare fee-for-service.

All data files are submitted to MNCM for aggregation and validation. These processes are performed by an independent vendor under contract with MNCM. Files are carefully reviewed to ensure conformance with the data structure and to identify unusual or unanticipated patterns. The files are also checked for proper formatting, missing and invalid values, and to confirm accurate record counts. Preliminary health plan rates are calculated and returned to each health plan for additional validation.

Once these checks are finalized, the data files from all ten health plans are aggregated to create a comprehensive data file of results by medical group. The aggregated data file is then checked for accurate record counts, and preliminary MNCM rates are calculated. The preliminary rates are carefully reviewed by MNCM staff and the data aggregation vendor. Particular attention is paid to notable changes from previous years at the statewide and medical group levels.

In this report, MDH is assigning the medical group score to each physician clinic that is part of that medical group. Approximately 40 physician clinics report they are now part of another medical group; these physician clinics received the medical group's score of which they were a part during the measurement period.

METHODOLOGY

MEASURES REPORTED DIRECTLY BY PHYSICIAN CLINICS

Two measures are reported directly by physician clinics—Optimal Diabetes Care and Optimal Vascular Care. These measures are "all-or-none" composite measures, meaning that each component of the measure must be achieved for a clinic to receive credit for providing optimal care for a particular patient. Each year, these measure specifications are reviewed against current evidence-based guidelines and input is sought from community experts. The measure specifications are incorporated into Minnesota Rules Chapter 4654 and its technical appendices.

Physician clinics without specialties related to a given measure have a "not applicable" designation in the table of results.

Eligible Population Specifications

The eligible populations for these measures are identified by physician clinics. Standard definitions for the eligible population for each measure include elements such as age, appropriate diagnosis codes, and number of visits needed in the measurement timeframe. Each required element is outlined in Minnesota Rules Chapter 4654 and further specified in the 2010 DDS and SDS Guide.

Patient Attribution to Physician Clinics

Medical groups must attribute each patient to a single physician clinic. Each medical group's patient attribution method must be identified by the medical group using one of three possible methods and is then reviewed by MNCM as part of the denominator certification process.

Sampling from Total Population

For this reporting cycle, physician clinics could either submit data on their full population or a random sample of at least 60 patients. The 2010 DDS and SDS Guides describe accepted methods to select a random sample. This step is reviewed by MNCM as part of the denominator certification process.

Numerator Specifications

The numerator is the number of patients identified from either the eligible population or the random sample who meet the numerator targets. These targets are specified by the Minnesota Department of Health in Minnesota Rules Chapter 4654 and its technical appendices. MNCM audits results of physician clinics using the DDS submission process.

Calculating Non-Risk Adjusted Rates

Physician clinic rates are calculated as 100 times the number who meet the numerator specifications divided by the number in the denominator for the measure. Rates from measures us-

ing the total eligible population are straightforward calculations whereby the total eligible population serves as the denominator. For clinics that sampled their populations, the rates calculated for the measures require weighting to account for the total eligible population. Due to the dynamic nature of clinic patient populations, rates and 95 percent asymmetrical confidence intervals are calculated for each measure for each clinic regardless of whether clinics report on a full population or a sample. Asymmetrical confidence intervals are used to avoid confidence interval lower-bound values less than zero and upper-bound values greater than one hundred. Physician clinic rates are reported as percentages. Physician clinic rates are first calculated for each clinic and then a statewide clinic rate average is calculated. The statewide average rate is used when comparing a single physician clinic to the performance of all physician clinics.

Risk Adjustment

Minnesota Statutes 62U.02 requires the Commissioner of Health to establish a system of risk-adjusting quality measures and to issue annual public reports on provider quality. The results in this report are published on a risk-adjusted basis in the main part of the document, while the technical appendices show both risk-adjusted and unadjusted results. Physician clinic results are adjusted by primary product type (commercial, Medicare, and MN health care programs/uninsured). Essentially, the riskadjusted results assume that all physician clinics have the same distribution of patients between these three different categories and multiplies their actual result for each product type by the statewide distribution of patients by product type. The calculation of confidence intervals for risk adjusted rates uses a similar methodology as described above for the calculation of non-risk adjusted rates. However, a weighted average of the variance for the different payer categories is used in the confidence interval calculation.*

^{*} Curtin, LR and RJ Klein. "Direct Standardization (Age-Adjusted Death Rates)." Centers for Disease Control and Prevention and National Center for Health Statistics. Healthy People 2000 Statistical Notes No. 6, 1995.

Example of Risk Adjustment Using Payer Mix

Example 1				
UNADJUSTED RATE	COMMERCIAL	MN PUBLIC PROGRAMS	MEDICARE	TOTAL
CLINC A				
# of patients	340	20	40	400
% distribution of patients	85.0%	5.0%	10.0%	100.0%
% meeting measure	65.0%	45.0%	55.0%	63.0%
CLINIC B				
# of patients	100	100	200	400
% distribution of patients	25.0%	25.0%	50.0%	100.0%
% meeting measure	65.0%	45.0%	55.0%	55.0%
STATEWIDE				
% distribution of patients	73.0%	12.0%	15.0%	100.0%
RISK ADJUSTED RATES TO S	TATEWIDE PAYER MIX	(
Clinic A				61.1%
Clinic B				61.1%

Example 2 UNADJUSTED RATE	COMMERCIAL	MN PUBLIC PROGRAMS	MEDICARE	TOTAL
	COMMENCIAL	WINTOBLIC FROGRAMS	WILDIOANL	TOTAL
CLINC A				
# of patients	320	30	50	400
% distribution of patients	80.0%	7.5%	12.5%	100.0%
% meeting measure	62.5%	20.0%	68.0%	60.0%
CLINIC B				
# of patients	120	200	80	400
% distribution of patients	30.0%	50.0%	20.0%	100.0%
% meeting measure	66.7%	50.0%	75.0%	60.0%
STATEWIDE				
% distribution of patients	73.0%	12.0%	15.0%	100.0%
RISK ADJUSTED RATES TO S	TATEWIDE PAYER MIX	(
Clinic A				58.2%
Clinic B				65.9%

When a physician clinic has less than 10 patients in a payer category, the statewide rate is incorporated into the payer category rate in proportion to the number of patients under 10 in a payer category. For example, if a clinic has 6 Medicare patients, 60% of the Medicare rate for the clinic would be based on the clinic's data and 40% would be based on the statewide average for Medicare payers. This adjustment is made to address issues with small sample sizes.

Page 119 provides two examples of the risk adjustment methodology. In example one, Clinics A and B have a different patient payer mix, but their performance by product type is the same. Under risk adjustment, the overall performance for both clinics is the same as they had the same performance by product type. Without risk adjustment, Clinic A appears to perform better than Clinic B, but this is generally due to the fact that Clinic A has more commercial patients with higher performance and Clinic B has more Medicare and public program patients with lower performance. In the second example, Clinics A and B have the same unadjusted overall rate of performance, but their patient payer mix and performance by product type is different. When results for Clinics A and B are adjusted to reflect a statewide average distribution of patients by product type, the overall performance for Clinic A decreases and the overall performance for Clinic B increases. The unadjusted performance of individual clinics is adjusted to account for potential differences in patient populations which may be outside of the influence of a clinic. This product mix adjustment is done to make clinic results more comparable, regardless of patient characteristics.

Limitations

Although participation in the Minnesota Statewide Quality Reporting and Measurement System was required beginning in 2010, not all physician clinics submitted their results. Therefore, the results collected do not represent all physician clinics that serve patients in Minnesota. In addition, a physician clinic's results are publicly reported only if a minimum threshold of 30 patients is met. For this reason, MDH is not including results for 140 (or 24 percent) physician clinics reporting

data on the optimal vascular measure or 47 (or eight percent) physician clinics submitting data on the optimal diabetes care measure.

Physician Clinic Inclusion

A multistep approach was used to determine which physician clinics would be included in this report. The clinics listed in this document were required to submit data on the Optimal Diabetes Care and/or Optimal Vascular Care measures under Minnesota Rules Chapter 4654. Medical groups with HEDIS data who were not required to report on the diabetes or vascular measures are not included in this report. The following considerations were used to determine which physician clinics are included.

- In this first year of mandatory reporting, it was not uniformly understood among physician clinics that reporting is required at a site level. Physician clinics may only combine reporting across clinics when they meet certain criteria, including that various sites are commonly owned and share common clinical staff across their various sites. MDH recognizes that was a change from how some physician clinics previously reported on a voluntary basis and that new physician clinics may not have understood that results for a satellite clinic may not be combined with results from a main clinic. Recognizing this is a transition year for physician clinic reporting, MDH is publishing the results as they were reported at an aggregated level rather than noting that results were not submitted specifically for a satellite clinic location. In future years, MDH will call greater attention to this issue in the report.
- In May 2010, MDH mailed letters to known physician clinics in the state who had not registered with MNCM. Those clinics which did not register and submit data and were determined to have relevant specialists are included in the report. The same assumption regarding satellite clinics was used when reviewing these clinics. Those clinics that were part of a medical group which did submit data are not included separately from their medical group in this report.

Physician clinics which registered with MNCM, but did not submit measure data for diabetes and vascular care were compared with the specialty information submitted by the clinic during the registration process. If the specialties onsite were appropriate for measure reporting, the clinic is included in this report. If the specialties onsite were not appropriate for measure reporting, the clinic is not included in this report.

CLAIMS-BASED MEASURES CALCULATED AT THE MEDICAL GROUP LEVEL

Two types of measures are calculated at the medical group level and reported for each affiliated physician clinic – measures that use an administrative data only method and measures that use a hybrid method. The following measures use the administrative method:

- Appropriate Testing for Children with Pharyngitis
- Appropriate Treatment for Children with Upper Respiratory Infection
- Breast Cancer Screening
- Cervical Cancer Screening
- Chlamydia Screening
- Use of Appropriate Medications for People with Asthma
- Avoidance of Antibiotic Treatment of Adults with Bronchitis

The following measures used the hybrid method:

- Cancer Screening Combined
- Childhood Immunization Status (Combo 3)
- Controlling High Blood Pressure
- Colorectal Cancer Screening

Each year, these measure specifications are reviewed against current evidence-based guidelines and input is sought from community experts at the national level. Measurement specifications for medical group results were calculated using NCQA's 2009 HEDIS Technical Specifications along with MNCM-specific numerator specifications for some measures.

Physician clinics without specialties related to a given measure have a "not applicable" designation in the table of results.

Eligible Population Specifications

The eligible populations for the administrative and hybrid measures are identified by each participating health plan utilizing its respective administrative databases. NCQA's 2009 HEDIS Technical Specifications provide the standard definitions for the eligible population for each measure, which include data elements such as age, continuous enrollment, and anchor date requirements.

Rates for measures using the administrative method are wholly derived from health plan claims data, while rates for measures using the hybrid method are derived from a combination of health plan claims data and medical record review data. For administrative measures, the entire eligible population is the denominator. For hybrid measures, the eligible population serves as the sampling frame from which to draw the denominator.

Patient Attribution to Medical Groups

Health plans assign patients to a medical group using a frequency-based attribution logic and a standard medical group definition using Tax Identification Numbers. Administrative billing codes identify the frequency of patient visits to medical groups. For most measures, patients are assigned to the medical group they visited most frequently during the measurement year. Patients who visit two or more medical groups with the same frequency are attributed to the medical group visited most recently. For three measures – Appropriate Testing for Children with Pharyngitis, Appropriate Treatment for Children with Upper Respiratory Infection and Avoidance of Antibiotic Treatment of Adults with Bronchitis – patients are assigned to the clinic they visited for the specific service.

Sampling for Hybrid Measures

As noted previously, the hybrid method requires each participating health plan to first identify the eligible population meeting measurement specifications using its administrative databases. This population of eligibles serves as the sampling frame from which to draw the denominator (the patients for whom medical record review would be completed). The resource-intensive nature of medical record review necessitates a random sample of the eligible population. Medical record review is conducted for all enrollees drawn for the sample.

MNCM uses a two-stage, random sampling process. This strategy has been designed with statisticians to ensure reporting for the maximum number of medical groups while minimizing the impact of weighting on the results for any one medical group. The sampling procedure starts with the health plans providing a data file containing a record for each eligible patient for each hybrid measure. This file also identifies eligible patients that have also been selected for the annual HEDIS sample. Additional patients are then selected from the remaining eligible population to meet MNCM minimum reporting requirements.

Numerator Specifications

For administrative measures, the numerator is the number of patients from the eligible population who meet numerator targets. For hybrid measures, the numerator is the number of patients from the sample who meet numerator targets.

Weighting

Because data for hybrid measures are taken from a sample, results are weighted to obtain accurate rates. This allows for aggregation and unbiased reporting by medical group. Weighting is a cost-saving measure that enables MNCM to draw a sample on which to estimate medical group and statewide rates. Weighting is applied to efficiently utilize health plan resources for data collection on a randomly sampled population.

Weights are calculated for each sampling stratum (i.e. health plan/health plan product/medical group). A weight is equal to the total eligible population for that stratum divided by the total sample size. In calculating rates for a population – medical group or statewide – the denominator is the sum of the weights for all patients in that population, and the numerator is the sum of the weights for patients in the population who meet the numerator targets.

Calculating Non-Risk Adjusted Rates

Rates are expressed as percentages. They are calculated as 100 times the number who meet the numerator targets divided by the number who are eligible for the measure. Rates calculated for measures using the administrative method are straightforward. However, rates calculated for measures using the hybrid method require weighting because of the sampling procedures. Rates and 95-percent-asymmetrical confidence intervals are calculated for each measure for each medical group. Asymmetrical confidence intervals are used to avoid confidence interval lower-bound values less than zero and upper bound values greater than one hundred. Confidence intervals for the hybrid measures have also been calculated to take account of the complex sampling design and weighting using SAS survey.

Rates

Rates are calculated at both a statewide level and at a medical group level. Statewide rates include those patients attributed to a medical group AND those who could not be attributed to a medical group (i.e., all patients regardless of medical group affiliation). Medical group average rates include ONLY those patients who are attributed to medical groups. This rate is used when comparing a single medical group to the performance of all medical groups. The medical group average may be slightly higher than the statewide average, because it includes patients who access care more frequently.

Risk Adjustment

Results for measures calculated at the medical group level are also risk adjusted by primary payer type. Similar to results for the optimal diabetes care and optimal vascular care measures, the risk-adjusted results assume that all medical groups have the same distribution of patients by primary payer type (commercial, Medicare, and MN health care programs/uninsured) and multiplies their actual result for each product type by the statewide distribution of patients by product type. The calculation of confidence intervals for risk adjusted rates uses a similar methodology as described above for the calculation of non-risk adjusted rates. However, a weighted average of the variance for the different payer categories is used in the confidence interval calculation.*

Similar to optimal diabetes and optimal vascular care, when a medical group has less than 10 patients in a payer category, the statewide rate is incorporated into the payer category rate in proportion to the number of patients under 10 in a payer category. For example, if a medical group has 6 Medicare patients, 60% of the Medicare rate for the medical group would be based on the medical group's data and 40% would be based on the statewide average for Medicare payers. This adjustment is made to address issues with small sample sizes. Not all measures in these categories apply to each primary product type; the risk adjustment methodology accounts for these variations across measures.

Limitations

The physician clinics identified in this report do not represent all medical groups in Minnesota. MDH is aligning with MNCM's established minimum thresholds for public reporting. Only medical groups that meet these thresholds are reported. For the hybrid measures, a minimum threshold of 60 patients per medical group is required. For the administrative measures, a minimum threshold of 30 patients per medical group is required. It should also be noted that medical groups reported for some measures may not be reported for all measures.

Also, data used to calculate rates for these measures reflect patients insured through ten health plans. Medical groups with patients who are insured through other health plans, who are uninsured, who self pay, or who are served by a fee-for-service program are not reflected in these results. Therefore, the data for these measures don't necessarily represent a medical group's entire patient population.

Finally, while MDH is reporting these medical group level results at the clinic level, readers should be aware that these results reflect the performance of the entire medical group with which the clinic is affiliated rather than only that clinic's performance. MDH chose to report these results at the clinic level in order to present information in a more consumer-friendly manner.

Caution is recommended when making comparisons from year to year. Annual rate differences can occur due to natural variation, changes in measurement specifications, changes in data sources and other factors.

^{*} Curtin, LR and RJ Klein. "Direct Standardization (Age-Adjusted Death Rates)." Centers for Disease Control and Prevention and National Center for Health Statistics. Healthy People 2000 Statistical Notes No. 6. 1995.



The following section provides more information about the measures outlined in this report. Additional data elements are included in the following detailed tables. These elements vary depending on the measure and the data source. The methods section provides more information on the data source and calculation for the various measures.

GUIDE TO UNDERSTANDING THE DETAILED MEASURE RESULT DATA

HOSPITAL COMPARE AND APPROPRIATE CARE MEASURES

Rate:

Reports the percentage calculated when the numerator is divided by the denominator. The denominator is the sum of all the eligible cases submitted. The numerator is the sum of all eligible cases submitted where recommended care was provided.

Sample Size:

Reports the number of patients meeting the criteria for inclusion in the measure and for whom data was submitted. This column is the denominator number used to calculate the rate.

AGENCY FOR HEALTHCARE RESEARCH AND QUALITY (AHRQ) MEASURES

Number of Operations:

Reports the total number of measure specified surgeries performed at the hospital (for example, the total volume of heart bypass surgeries).

Numerator:

Reports the sum of all eligible cases meeting the targets for the procedure or complication in the measure (for example, the number of patients with bed sores).

Sample Size:

Reports the number of patients meeting the criteria for inclusion in the measure and for whom data was submitted. This column is the denominator number used to calculate the rate.

Observed Rate:

Reports the value when the numerator is divided by the denominator prior to any risk adjustment.

Expected Rate:

Reports the rate expected from the hospital based on the performance of other similar hospitals around the country. This calculation takes severity of patient illness into account.

When Compared to Expected Rate:

Reports whether the results were significantly different from the hospital's expected performance, compared to other similar hospitals around the country. This is calculated by comparing the confidence interval of the risk adjusted rate (see below) with the expected rate. NOTE: The Observed Tearing Vaginal Delivery with or without Medical Instruments (PSI 18 and PSI 19) measures are not risk adjusted; therefore, the value of the confidence interval of the observed rate is compared with the expected rate. The expected rate is considered significantly different when it is higher or lower than the confidence interval range. If it is within the confidence interval range, the expected rate is not considered significantly different from the risk adjusted rate. In this case, the hospital's performance is considered average or the SAME as expected. If the expected rate is higher, the hospital is performing BETTER than expected. If the expected rate is lower, the hospital is performing WORSE than expected.

Risk Adjusted Rate:

Reports the hospital's performance rate when adjusted to an average case-mix. This case-mix takes the severity of patient illness into account.

Confidence Interval of Risk Adjusted Rate:

Reports the margin of error for the risk adjusted rate. Confidence intervals are a range of values which demonstrate the degree of certainty associated with the estimated rate. This range takes into account potential variance in the rate if different patients were included in the sample.

HEALTHCARE-ASSOCIATED INFECTION MEASURES

Central Line Infection Prevention and Ventilator Associated Pneumonia Measures

Rate:

Reports the percentage calculated when the numerator is divided by the denominator. The denominator is the sum of all the eligible cases submitted. The numerator is the sum of all eligible cases submitted where recommended care was provided.

Sample Size:

Reports the number of patients meeting the criteria for inclusion in the measure and for whom data was submitted. This column is the denominator number used to calculate the rate.

Vaginal Hysterectomy Surgical Site Infection Measure Risk Level 0 and Risk Level 1,2,3

Numerator:

Reports the sum of surgical site infections for each risk level category (i.e. Risk Level 0 or Risk Level 1,2,3).

Sample Size:

Reports the number of patients meeting the criteria for inclusion in the measure and for whom data was submitted. This column is the denominator number used to calculate the rate.

Infection Rate:

Reports the value when the numerator is divided by the denominator prior to any risk adjustment.

Risk Level Combined 0,1,2,3

Numerator:

Reports the sum of vaginal hysterectomy surgical site infections for all risk levels.

Sample Size:

Reports the number of patients meeting the criteria for inclusion in the measure and for whom data was submitted. This column is the denominator number used to calculate the rate.

Infection Rate:

Reports the percentage when the numerator is divided by the denominator prior to any risk-adjustment.

Confidence Interval of Combined Rate:

Reports the margin of error for the risk adjusted rate. Confidence intervals are a range of values which demonstrate the degree of certainty associated with the estimated rate. This range takes into account potential variance in the rate if different patients were included in the sample.

Expected Rate:

Reports the rate of the hospital when compared to the state average. This rate is adjusted for patient severity of illness and takes both risk categories into account.

When Compared to Expected Rate:

Reports whether the results were significantly different from the hospital's expected performance, compared to other Minnesota hospitals. This is calculated by comparing the confidence interval of the combined rate with the expected rate. The difference between the expected rate and the infection rate are considered significant when the expected rate is higher or lower than the confidence interval range. If the expected rate is within the confidence interval of the combined rate, it is not significantly different from the infection rate. In this case the hospital's performance is considered average or the SAME as expected. If the expected rate is higher, the hospital is performing BETTER than expected. If the expected rate is lower, the hospital is performing WORSE than expected.

Quality of				Heart	Attack						Heart Fail	ure ·	
Care for Heart Conditions	ents (AMI-ACM)			Prescription tion (LVSD) Al-3)	About al (AMI-4)	otion Al-5)	.n (AMI-7a)		ents (HF-ACM)		tricular Systolic or Scheduled (HF-2)	Prescription ion (LVSD) -3)	or Counseling About Quitting Hospital (HF-4)
See page 204 for an explanation of terms.	ttack Patie	tient Arrive	tient was II (AMI-2)	or or ARB F c Dysfunct lospital (AN	ounseling the Hospita	er Prescrip Iospital (AN	Medicatio tal Arrival	90 Minutes	ailure Pati	s When II (HF-1)	tion of Left Ventri in the Hospital or was Released (H	or or ARB F c Dysfunct lospital HF	ounseling airtal (HF-4)
HOSPITAL NAME	The Right Care for Heart Attack Patients (AMI-ACM)	Aspirin Given When the Patient Arrived at the Hospital (AMI-1)	Aspirin Given When the Patient was Released from the Hospital (AMI-2)	Patients Given ACE Inhibitor or ARB Prescription for Left Ventricular Systolic Dysfunction (LVSD) When Released from the Hospital (AMI-3)	Patients Given Advice or Counseling About	Patients Given Beta Blocker Prescription	Patients Given Fibrinolytic Medication Mithin 30 Minutes of Hospital Arrival (AMI-7a)	문 Patients Given PCI Within 90 Minutes 유물 of Hospital Arrival (AMI-8a)	The Right Care for Heart Failure Patients (HF-ACM)	Patients Given Instructions When Released from the Hospital (HF-1)	Patients Given Evalua (LVS) Function While for After the Patient	Patients Given ACE Inhibitor or ARB Prescription for Left Ventricular Systolic Dysfunction (LVSD)	Patients Given Advice Smoking While in the
Overall Minnesota Average	RATE SIZE	RATE SIZE	RATE SIZE	RATE SIZE	RATE SIZE	RATE SIZE	RATE SIZE	RATE SIZE 94%	RATE SIZE	RATE SIZE	RATE SIZE	RATE SIZE	RATE SIZE
Albert Lea Medical Center: Mayo Health System	* *	* *	* *	* *	* *	* *	* *	* *	78% 95	70% 53	95% 95	* *	* *
Appleton Municipal Hospital and Nursing Home	* *	* *	* *	* *	. * *	* *	* *	* *	* *	* *	* *	* *	* *
Austin Medical Center: Mayo Health System	* *	* *	* *	* *	* *	* *	* *	* *	94% 106	94% 72	99% 106	* *	* *
Avera Marshall Regional Medical Center - Marshall	* *	* *	* * *	* *	* * *	* *	. * *	* *	* *	* *	96% 26	* *	* * *
Cannon Falls Medical Center: Mayo Health System	* *	* *	* *	* *	* *	* *	* *	* * *	* *	* *	* *	* *	* *
Chippewa County-Montevideo Hospital	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *
Fairmont Medical Center: Mayo Health System	* *	* *	* *	* *	* *	* *	* *	* *	81% 100	70% 64	100% 100	100% 25	* *
Fairview Red Wing Hospital	* *	* *	* *	* *	* *	* *	* *	* *	97% 64	96% 45	100% 64	* *	* *
Glencoe Regional Health Services	* *	* *	* *	* *	* *	* *	* *	* *	69% 26	* *	96% 26	* *	* *
Granite Falls Municipal Hospital and Manor	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *
Hendricks Community Hospital Association	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *
Holy Trinity Hospital: Graceville Health Center	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *
Hutchinson Community Hospital	* *	* *	* *	* *	* *	* *	* *	* *	88% 57	83% 41	100% 57	* *	* *

^{*} Sufficient data not available.

Quality of							He	art A	Attack										Hea	rt Fail	ıre			
Care for Heart Conditions	nts (AMI-ACM)	-			reccrintion	ion (LVSD)	About	II (AIMI-4)	ition == =:	(c-II		(AMI-7a)			(MOA TIE)	SIIIS (RF-AGM)			cular Systolic	Scileunieu F-2)	rescription	-3)	About Quitting	
See page 204 for an explanation of terms.	Attack Patie	Patient Arrived		atient was al (AMI-2)	tor or ARR P	ic Dysfunct Hospital (AM	Counseling /	ı tne Hospita	cer Prescrip	nospitai (Ali	c Medicatio	oital Arrival	90 Minutes	a)			ns When	al (HF-1)	of Left Ventri	r nospital of Released (H	tor or ARB P	Hospital (HF	Counseling /	pital (HF-4)
HOSPITAL NAME	The Right Care for Heart Attack Patients (AMI-ACM)	Aspirin Given When the at the Hospital (AMI-1)	IPLE :	Aspirin Given When the Patient was Released from the Hospital (AMI-2)	Patients Given ACE Inhihitor or ARB Prescrintion	SAMPLE		Multing Smoking While in the Hospital (AMI-4)	Patients Given Beta Blocker Prescription	AMPLE		ब्बुट्ट Within 30 Minutes of Hospital Arrival (AML-7a) न	. —	azisa ata ata ot Hospitai Afrivai (AMI-8a)	Ι.	IIIE KIBIIL GATE IOI NEAIL FAIIUTE FAUEIUS (MF-AUM) THE		Keleased Trom the Hospital (HF-1)	Patients Given Evaluation of Left Ventricular Systolic	(LVS) Function Wille III the nospital of Sol	Patients Given ACE Inhibitor or ARB Prescription	SAMPLE		SAMPLE
Overall Minnesota Average	RATE SIZE 97%	RATE SI	IZE :	RATE SIZE	:	ATE SIZE	90%	SIZE	RATE : 90%	SIZE	RATE *	SIZE	RATE 94%	SIZE	83%	SIZE	70%	SIZE	RATE : : 83%	SIZE	RATE 86%	SIZE	RATE : 83%	SIZE
Immanuel-St Josephs: Mayo Health System - Mankato	100% 213	100% 12	3	100% 202	100	0% 40	100%	46	100% 1	92	*	*	100%	25	91%	183	90%	129	97%	183	100%	48	*	*
Johnson Memorial Hospital - Dawson	* *	*	*	* *	,	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lake City Medical Center: Mayo Health System	* *	*	*	* *	*	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Madelia Community Hospital	* *	*	*	* *	,	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Madison Hospital	* *	*	*	* *	,	* *	*	*	*	*	*	*	*	*	*	*	*	*	* *	*	*	*	*	*
Meeker County Memorial Hospital - Litchfield	* *	*	*	* *	,	* *	*	*	*	*	*	*	*	*	32%	31	*	*	74%	31	*	*	*	*
Methodist Hospital: Mayo Clinic - Rochester	* *	*	*	* *	,	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Minnesota Valley Health Center - Le Sueur	* *	*	*	* *	,	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Murray County Memorial Hospital - Slayton	* *	*	*	* *	,	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Ulm Medical Center	* *	*	*	* *	,	* *	*	*	*	*	*	*	*	*	97%	57	94%	35	100%	56	*	*	*	*
Northfield Hospital	* *	*	*	* *	,	* *	*	*	*	*	*	*	*	*	69%	81	62%	55	98%	80	*	*	*	*
Olmsted Medical Center - Rochester	* *	*	*	* *	,	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ortonville Area Health Services	* *	*	*	* *	,	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

^{*} Sufficient data not available.

Onality of

Quality of				Heart	t Attack						Heart Fail	ure	
Care for Heart Conditions	ents (AMI-ACM)	D		Prescription ion (LVSD) Al-3)	About al (AMI-4)	otion AI-5)	n (AMI-7a)		ents (HF-ACM)		tricular Systolic or Scheduled (HF-2)	Prescription ion (LVSD) 3)	About Quitting
See page 89 for an explanation of terms.	Vttack Patie	utient Arrive	atient was al (AMI-2)	or or ARB F ic Dysfunct Hospital (AN	ounseling the Hospita	er Prescrip Hospital (AN	: Medicatio iital Arrival	90 Minutes	ailure Pati	is When al (HF-1)	f Left Ventri Hospital or Released (H	or or ARB F ic Dysfunct Hospital (HF	counseling pital (HF-4)
LICCRITAL NAME	The Right Care for Heart Attack Patients (AMI-ACM)	Aspirin Given When the Patient Arrived at the Hospital (AMI-1)	Aspirin Given When the Patient was Released from the Hospital (AMI-2)	Patients Given ACE Inhibitor or ARB Prescription for Left Ventricular Systolic Dysfunction (LVSD) When Released from the Hospital (AMI-3)	Patients Given Advice or Counseling About Quitting Smoking While in the Hospital (AMI-4)	Patients Given Beta Blocker Prescription When Released from the Hospital (AMI-5)	Patients Given Fibrinolytic Medication Within 30 Minutes of Hospital Arrival (AMI-7a)	Patients Given PCI Within 90 Minutes	The Right Care for Heart Failure Patients (HF-ACM)	Patients Given Instructions When Released from the Hospital (HF-1)	Patients Given Evaluation of Left Ventricular Systolic (LVS) Function While in the Hospital or Scheduled for After the Patient was Released (HF-2)	Patients Given ACE Inhibitor or ARB Prescription for Left Ventricular Systolic Dysfunction (LVSD) When Released from the Hospital (HF-3)	Patients Given Advice or Counseling About Quitting Smoking While in the Hospital (HF-4)
HOSPITAL NAME	RATE SIZE	RATE SIZI	E RATE SIZE	RATE SIZE	RATE SIZE	RATE SIZE	RATE SIZE	SAMPLE RATE SIZE	RATE SIZE		SAMPLE RATE SIZE	RATE SIZE	SAMPLE RATE SIZE
Overall Minnesota Average	97%	95%	93%	94%	90%	90%	*	94%	83%	70%	83%	86%	83%
Owatonna Hospital	* *	* *	* * *	* *	* * *	* *	* *	* *	96% 69	95% 42	97% 69	* *	* *
Pipestone County Medical Center: Avera	* *	* *	* * *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *
Redwood Area Hospital - Redwood Falls	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *
Renville County Hospital And Clinics - Olivia	* *	* *	* * *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *
Rice County District One Hospital - Faribault	* *	* *	* * *	* *	* *	* *	* *	* *	78% 69	88% 48	90% 68	* *	* *
Rice Memorial Hospital - Willmar	* *	* *	* * *	* *	* *	* *	* *	* *	84% 89	82% 50	97% 89	92% 26	* *
River's Edge Hospital & Clinic - St. Peter	* *	* *	* * *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *
Sanford Canby Medical Center	* *	* *	* * *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *
Sanford Hospital Luverne	* *	* *	* * *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *
Sanford Jackson Medical Center	* *	* *	* * *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *
Sanford Regional Hospital Worthington	* *	* *	* * *	* *	* *	* *	* *	* *	62% 37	85% 26	76% 37	* *	* *
Sanford Tracy Medical Center	* *	* *	* * *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *
Sanford Westbrook Medical Center	* *	* *	* * *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *

^{*} Sufficient data not available.

Quality of Cai Co

Care for Heart Conditions See page 204 for an explanation of terms.	The Dirkt Pare for Haart Attack Dationte (AMI APM)	ille Kigili Gale IOI nealt Atlack Patielits (AMI-AUM)	Aspirin Given When the Patient Arrived	at the Hospital (AMI-1)	Aspirin Given When the Patient was	Released from the Hospital (AMI-2)	Patients Given ACE Inhibitor or ARB Prescription for Left Ventricular Systolic Dysfunction (LVSD)	When Released from the Hospital (AMI-3)	Patients Given Advice or Counseling About	Quitting Smoking While in the Hospital (AMI-4)	Patients Given Beta Blocker Prescription	When Released from the Hospital (AMI-5)	Patients Given Fibrinolytic Medication	Within 30 Minutes of Hospital Arrival (AMI-7a)	Patients Given PCI Within 90 Minutes	of Hospital Arrival (AMI-8a)	The Right Care for Heart Failure Patients (HE-AGM)		Patients Given Instructions When	Released from the Hospital (HF-1)	Patients Given Evaluation of Left Ventricular Systolic	(LVS) Function While in the Hospital or Scheduled for After the Patient was Released (HF-2)	Patients Given ACE Inhibitor or ARB Prescription	for Left Ventricular Systolic Dystunction (LVSD) When Released from the Hospital (HF-3)	Patients Given Advice or Counseling About Quitting	Smoking While in the Hospital (HF-4)
HOSPITAL NAME	RATE	SAMPLE Size	RATE	SAMPLE Size	RATE	SAMPLE SIZE	RATE	SAMPLE Size	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE Size	RATE	SAMPLE Size	RATE S	AMPLE Size	RATE	SAMPLE Size	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE
Overall Minnesota Average	97%		95%		93%		94%		90%		90%		*		94%		83%		70%		83%		86%	•	83%	
Sibley Medical Center - Arlington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sleepy Eye Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Springfield Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Elizabeth Medical Center - Wabasha	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St James Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Mary's Hospital: Mayo Clinic - Rochester	99%	257	100%	92	99%	227	100%	44	100%	65	100%	223	*	*	*	*	91%	263	89%	217	100%	263	96%	80	100%	32
Swift County Benson Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tyler Healthcare Center: Avera	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
United Hospital District - Blue Earth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Waseca Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Windom Area Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Winona Health Services	90%	31	93%	30	*	*	*	*	*	*	*	*	*	*	*	*	98%	97	100%	55	98%	97	*	*	*	*
							•		•						•						•		•			

Heart Attack

Heart Failure

^{*} Sufficient data not available.

Quality of
Care for Heart
Surgeries

Quality Of	101 5	:	-		101	10			101.0		2	B. o p . u.o.	101.00	- u.g.,		
Care for Heart	IQI-5	•			IQI-	12			IQI-6	•			IQI-30			
Surgeries		•								9 9 9 9						
See page 204 for an explanation of terms.	Number of Operations	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Number of Operations	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate
HOSPITAL NAME	ž	ž	Š	<u> </u>	<u> </u>	 ≯ ₽	<u>~</u>	o to	ž	Ž			<u> </u>	<u>> ₽</u>	<u>~</u>	<u> </u>
Albert Lea Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Appleton Municipal Hospital and Nursing Home	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Austin Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Avera Marshall Regional Medical Center - Marshall	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cannon Falls Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Chippewa County-Montevideo Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fairmont Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fairview Red Wing Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Glencoe Regional Health Services	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Granite Falls Municipal Hospital and Manor	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hendricks Community Hospital Association	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Holy Trinity Hospital: Graceville Health Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hutchinson Community Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Immanuel-St Josephs: Mayo Health System - Mankato	*	*	*	*	*	*	*	*	272	3	262	1.00%	1.70%	SAME	0.90%	0.00-2.20%
Johnson Memorial Hospital - Dawson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lake City Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Madelia Community Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Angioplasty Heart Surgery

Heart Bypass Surgery

^{*} Sufficient data not available or procedure is not performed at hospital.

Quality of			Н	eart By	pass S	urgery					An	gioplas	ty Hea	rt Surgery	/	
Care for Heart	IQI-5				IQI-	12			IQI-6	•			IQI-3	80		
Surgeries	8								s	0 0 0 0 0 0 0 0 0 0						
See page 204 for an explanation of terms.	Number of Operations	ator	Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Number of Operations	ator	Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate
HOSPITAL NAME	Number	Numerator	Sample Size	Observ	Expect	When C to Expe	Risk Ad	Confide of Risk	Number	Numerator	Sample Size	Observ	Expect	When C to Expe	Risk Ad	Confide of Risk
Madison Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Meeker County Memorial Hospital - Litchfield	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Methodist Hospital: Mayo Clinic - Rochester	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Minnesota Valley Health Center - Le Sueur	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Murray County Memorial Hospital - Slayton	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
lew Ulm Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Northfield Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Olmsted Medical Center - Rochester	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
rtonville Area Health Services	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
watonna Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ipestone County Medical Center: Avera	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
edwood Area Hospital - Redwood Falls	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
enville County Hospital And Clinics - Olivia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ice County District One Hospital - Faribault	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rice Memorial Hospital - Willmar	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Sanford Canby Medical Center

 $^{\ ^{\}star}$ Sufficient data not available or procedure is not performed at hospital.

Quality of
Care for Heart
Surgeries

IQI-5

Surgeries		•								9 9 9 9 9						
See page 204 for an explanation of terms.	Number of Operations	tor	Size	d Rate	d Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Number of Operations	10	Size	d Rate	d Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate
HOSPITAL NAME	Number	Numerator	Sample Size	Observed Rate	Expected Rate	When Co to Expec	Risk Adjı	Confiden	Number	Numerator	Sample Size	Observed Rate	Expected Rate	When Go to Expec	Risk Adjı	Confiden of Risk A
Sanford Hospital Luverne	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Jackson Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Regional Hospital Worthington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Tracy Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Westbrook Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sibley Medical Center - Arlington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sleepy Eye Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Springfield Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Elizabeth Medical Center - Wabasha	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St James Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Mary's Hospital: Mayo Clinic - Rochester	813	21	808	2.60%	3.50%	BETTER	2.20%	1.20-3.20%	1289	22	1270	2.00%	2.10%	BETTER	1.20%	0.70-1.60%
Swift County Benson Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tyler Healthcare Center: Avera	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
United Hospital District - Blue Earth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Waseca Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Windom Area Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Winona Health Services	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Angioplasty Heart Surgery

1Q1-6

IQI-30

Heart Bypass Surgery

IQI-12

^{*} Sufficient data not available or procedure is not performed at hospital.

Quality of		Sı			ir of a	n Abdomi ysm	inal					Vagina	l Hyste	rectomy S	ugical	Site	Infection	on		
Care for Other	IQI-4				IQ	I-11			RIS	SK LEVI	EL O	RIS	K LEVEL	. 1, 2, 3		COI	VIBINED	RISK LEVEL	0, 1, 2,	3
Surgeries	SU							ρ							•					
See page 204 & 205 for an explanation of terms.	Number of Operations	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Numerator	Sample Size	Infection Rate	Numerator	Sample Size	Infection Rate	Numerator	Sample Size	Infection Rate	Confidence Interval	Expected Rate	When Compared to Expected Rate
HOSPITAL NAME	Num	E E	Sam	opse Opse	Expe	Whe Expe	Risk	Conf of Ri	Num	Sam	Infe	Num	Sam	Infe	N	Sam	Infe	Conf	Expe	Whe Expe
Overall Minnesota Average											0.99%			1.65%						
Albert Lea Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	0	65	0.00%	0	25	0.00%	0	90	0.00%	0.00%-4.10%	1.17%	SAME
Appleton Municipal Hospital and Nursing Home	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Austin Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Avera Marshall Regional Medical Center - Marshall	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cannon Falls Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Chippewa County-Montevideo Hospital	*	*	*	*	*	*	*	*	0	6	0.00%	0	20	0.00%	0	26	0.00%	0.00%-14.19%	1.49%	SAME
Fairmont Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fairview Red Wing Hospital	*	*	*	*	*	*	*	*	1	58	1.72%	0	19	0.00%	1	77	1.30%	0.03%-7.24%	1.15%	SAME
Glencoe Regional Health Services	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Granite Falls Municipal Hospital and Manor	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hendricks Community Hospital Association	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Holy Trinity Hospital: Graceville Health Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hutchinson Community Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Immanuel-St Josephs: Mayo Health System - Mankato	*	*	*	*	*	*	*	*	0	59	0.00%	0	19	0.00%	0	78	0.00%	0.00%-4.73%	1.15%	SAME
Johnson Memorial Hospital - Dawson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

^{*} Sufficient data not available or procedure is not performed at hospital.

Quality of	Surgical Repair of an Abdominal Aortic Aneurysm								Vaginal Hysterectomy Sugical Site Infection												
Care for Other	IQI-4				IQI	I-11			RIS	SK LEVE	L O	RISI	K LEVEL	1, 2, 3	•	CON	BINED	RISK LEVEL (0, 1, 2,	3	
Surgeries	्रा							v				a a a a a a			0 0 0 0 0 0						
See page 204 & 205 for an explanation of terms.	Number of Operations	ator	e Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	ator	e Size	nfection Rate	ator	e Size	Infection Rate	ator	e Size	Infection Rate	Confidence Interval	Expected Rate	When Compared to Expected Rate	
	Numbe	Numerator	Sample Size	Observ	Expect	When (Expect	Risk Ar	Confide of Risk	Numerator	Sample Size	Infecti	Numerator	Sample Size	Infecti	Numerator	Sample Size	Infecti	Confide	Expect	When (Expect	
HOSPITAL NAME																					
Overall Minnesota Average											0.99%	o o o		1.65%	*						
Lake City Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Madelia Community Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Madison Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Meeker County Memorial Hospital - Litchfield	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Methodist Hospital: Mayo Clinic - Rochester	*	*	*	*	*	*	*	*	3	282	1.06%	3	203	1.48%	6	485	1.24%	0.45%-2.69%	1.26%	SAME	
Minnesota Valley Health Center - Le Sueur	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Murray County Memorial Hospital - Slayton	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
New Ulm Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Northfield Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Olmsted Medical Center - Rochester	*	*	*	*	*	*	*	*	1	43	2.33%	2	21	9.52%	3	64	4.69%	0.97%-13.70%	1.21%	SAME	
Ortonville Area Health Services	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Owatonna Hospital	*	*	*	*	*	*	*	*	0	53	0.00%	0	8	0.00%	0	61	0.00%	0.00%-6.05%	1.08%	SAME	
Pipestone County Medical Center: Avera	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Redwood Area Hospital - Redwood Falls	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Renville County Hospital And Clinics - Olivia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

^{*} Sufficient data not available or procedure is not performed at hospital.

Quality of	Surgical Repair of an Abdominal Aortic Aneurysm								Vaginal Hysterectomy Sugical Site Infection											
Care for Other	IQI-4				IQI	-11			RI	SK LEVE	L 0	RIS	K LEVEL	1, 2, 3		CO	MBINED	RISK LEVEL), 1, 2,	3
Surgeries	SE .							go.				•								
See page 204 & 205 for an explanation of terms.	Number of Operations	īg	Size	d Rate	d Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	tor	Size	n Rate	ro.	Size	n Rate	Tor	Size	n Rate	Confidence Interval	d Rate	When Compared to Expected Rate
	Number	Numerator	Sample Size	Observed Rate	Expected Rate	When Co Expecte	Risk Adj	Confider of Risk	Numerator	Sample Size	Infection Rate	Numerator	Sample Size	Infection Rate	Numerator	Sample Size	Infection Rate	Confide	Expected Rate	When Co Expecte
HOSPITAL NAME																				
Overall Minnesota Average											0.99%			1.65%						
Rice County District One Hospital - Faribault	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rice Memorial Hospital - Willmar	*	*	*	*	*	*	*	*	0	56	0.00%	0	9	0.00%	0	65	0.00%	0.00%-5.68%	1.08%	AVERAGE
River's Edge Hospital & Clinic - St. Peter	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Canby Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Hospital Luverne	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Jackson Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Regional Hospital Worthington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Tracy Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Westbrook Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sibley Medical Center - Arlington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sleepy Eye Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Springfield Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Elizabeth Medical Center - Wabasha	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St James Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Mary's Hospital: Mayo Clinic - Rochester	230	4	229	2.00%	5.50%	BETTER	1.60%	0.00-3.90%	*	*	*	*	*	*	*	*	*	*	*	*

^{*} Sufficient data not available or procedure is not performed at hospital.

Quality of		Sı	ırgical	Repai Aortic	ir of an Aneur	n Abdomi ysm	nal		Vaginal Hysterectomy Sugical Site Infection												
Care for Other	IQI-4	•				I-11			RIS	SK LEVE	L 0	RIS	K LEVEL	1, 2, 3	•	COM	BINED	RISK LEVEL (1, 1, 2, 3		
Surgeries	IIS	0 0 0 0 0 0 0						te				•			0 0 0 0 0 0						
See page 204 &205 for an explanation of terms.	Number of Operations	<u> </u>	ize	Rate	Rate	npared to Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	<u> </u>	ize	Rate	<u> </u>	ize	Rate	<u> </u>	ize	Rate	Confidence Interval	Rate	npared to Rate	
	Number o	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adju	Confidenc of Risk Ac	Numerator	Sample Size	Infection Rate	Numerator	Sample Size	Infection Rate	Numerator	Sample Size	Infection Rate	Confidenc	Expected Rate	When Compared to Expected Rate	
HOSPITAL NAME																					
Overall Minnesota Average		•									0.99%	•		1.65%	•						
Swift County Benson Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Tyler Healthcare Center: Avera	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
United Hospital District - Blue Earth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Waseca Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Windom Area Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Winona Health Services	*	*	*	*	*	*	*	*	0	44	0.00%	0	11	0.00%	0	55	0.00%	0.00%-6.71%	1.12%	SAME	
		•										•			• • • •						
		· · · ·													: : :						
		· · · ·													· · · ·						

 $[\]ensuremath{^{\star}}$ Sufficient data not available or procedure is not performed at hospital.

	d Clots After Certain of Surgeries
Surgery Patients Whose Doctors Ordered Treatment to Prevent Blood Clots After Certain Types of Surgeries (SCIP-VTE1)	Surgery Patients Who Received Treatment at the Right Time to Prevent Blood Clots After Certain Types of Surgery (SCIP-VTE2)

	S O	— •	SE	7 E	
HOSPITAL NAME	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	
Overall Minnesota Average	87%		86%		
Albert Lea Medical Center: Mayo Health System	97%	139	97%	138	
Appleton Municipal Hospital and Nursing Home	*	*	*	*	
Austin Medical Center: Mayo Health System	98%	123	96%	123	
Avera Marshall Regional Medical Center - Marshall	*	*	*	*	
Cannon Falls Medical Center: Mayo Health System	*	*	*	*	
Chippewa County-Montevideo Hospital	*	*	*	*	
Fairmont Medical Center: Mayo Health System	97%	59	97%	59	
Fairview Red Wing Hospital	98%	41	98%	41	
Glencoe Regional Health Services	*	*	*	*	
Granite Falls Municipal Hospital and Manor	*	*	*	*	
Hendricks Community Hospital Association	*	*	*	*	
Holy Trinity Hospital: Graceville Health Center	*	*	*	*	
Hutchinson Community Hospital	96%	89	96%	89	• • • • •
Immanuel-St Josephs: Mayo Health System - Mankato	93%	227	91%	227	
Johnson Memorial Hospital - Dawson	*	*	*	*	

^{*} Sufficient data not available.

	od Clots After Certain of Surgeries
Surgery Patients Whose Doctors Ordered Treatment to Prevent Blood Clots After Certain Types of Surgeries (SCIP-VTE1)	Surgery Patients Who Received Treatment at the Right Time to Prevent Blood Clots After Certain Types of Surgery (SCIP-VTE2)

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HOSPITAL NAME	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	
Overall Minnesota Average	87%		86%		
Lake City Medical Center: Mayo Health System	*	*	*	*	
Madelia Community Hospital	*	*	*	*	
Madison Hospital	*	*	*	*	
Meeker County Memorial Hospital - Litchfield	*	*	*	*	
Methodist Hospital: Mayo Clinic - Rochester	100%	213	99%	213	
Minnesota Valley Health Center - Le Sueur	*	*	*	*	
Murray County Memorial Hospital - Slayton	*	*	*	*	
New Ulm Medical Center	95%	42	93%	42	
Northfield Hospital	86%	49	82%	49	
Olmsted Medical Center - Rochester	94%	87	94%	87	
Ortonville Area Health Services	*	*	*	*	
Owatonna Hospital	86%	37	86%	37	
Pipestone County Medical Center: Avera	*	*	*	*	
Redwood Area Hospital - Redwood Falls	*	*	*	*	
Renville County Hospital And Clinics - Olivia	*	*	*	*	

^{*} Sufficient data not available.

	od Clots After Certain of Surgeries
Surgery Patients Whose Doctors Ordered Treatment to Prevent Blood Clots After Certain Types of Surgeries (SCIP-VTE1)	Surgery Patients Who Received Treatment at the Right Time to Prevent Blood Clots After Certain Types of Surgery (SCIP-VTE2)

HOSPITAL NAME	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	
Overall Minnesota Average	87%		86%		
Rice County District One Hospital - Faribault	87%	71	87%	71	
Rice Memorial Hospital - Willmar	94%	98	90%	98	
River's Edge Hospital & Clinic - St. Peter	*	*	*	*	
Sanford Canby Medical Center	*	*	*	*	
Sanford Hospital Luverne	*	*	*	*	
Sanford Jackson Medical Center	*	*	*	*	
Sanford Regional Hospital Worthington	88%	26	*	*	
Sanford Tracy Medical Center	*	*	*	*	
Sanford Westbrook Medical Center	*	*	*	*	
Sibley Medical Center - Arlington	*	*	*	*	
Sleepy Eye Medical Center	*	*	*	*	
Springfield Medical Center: Mayo Health System	*	*	*	*	
St Elizabeth Medical Center - Wabasha	*	*	*	*	
St James Medical Center: Mayo Health System	*	*	*	*	
St Mary's Hospital: Mayo Clinic - Rochester	100%	224	99%	224	

^{*} Sufficient data not available.

	Clots After Certain Surgeries
Surgery Patients Whose Doctors Drdered Treatment to Prevent Slood Clots After Certain Types of Surgeries (SCIP-VTE1)	Surgery Patients Who Received reatment at the Right Time to Prevent Blood Clots After Certain types of Surgery (SCIP-VTE2)

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HOSPITAL NAME	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	
Overall Minnesota Average	87%		86%		
Swift County Benson Hospital	*	*	*	*	
Tyler Healthcare Center: Avera	*	*	*	*	
United Hospital District - Blue Earth	*	*	*	*	
Waseca Medical Center: Mayo Health System	*	*	*	*	
Windom Area Hospital	*	*	*	*	
Winona Health Services	95%	81	95%	81	

^{*} Sufficient data not available.

Quality of Care for Medical	Number of Deaths from Failure to Identify and Treat a Serious Complication								Num	ber of		ts with	Bed So	res	Number of Blood Clots in Lung or Large Vein After an Operation							
				PSI-	-4						PS	I-3						PS	I-12			
Complications							a)							æ							ø.	
See page 204 for an explanation of terms.	ator	e Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	ator	e Size	observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	ator	e Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	
HOSPITAL NAME	Numerator	Sample Size	Observ	Expect	When C Expecte	Risk Ac	Confid of Risk	Numerator	Sample Size	Observ	Expect	When C Expecte	Risk An	Confid of Risk	Numerator	Sample Size	Observ	Expect	When C Expecte	Risk An	Confid of Risk	
Albert Lea Medical Center: Mayo Health System	*	*	*	*	*	*	*	2	358	0.56%	1.89%	SAME	0.54%	0.00-1.94%	1	727	0.14%	0.97%	BETTER	0.14%	0.00-0.89%	
Appleton Municipal Hospital and Nursing Home	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Austin Medical Center: Mayo Health System	*	*	*	*	*	*	*	3	870	0.34%	1.74%	BETTER	0.34%	0.00-1.27%	5	452	1.11%	0.98%	SAME	1.13%	0.19-2.08%	
Avera Marshall Regional Medical Center - Marshall	*	*	*	*	*	*	*	2	212	0.94%	1.73%	SAME	0.97%	0.00-2.86%	1	172	0.58%	1.01%	SAME	0.58%	0.00-2.09%	
Cannon Falls Medical Center: Mayo Health System	*	*	*	*	*	*	*	0	36	0.00%	1.76%	SAME	0.00%	0.00-4.58%	0	29	0.00%	0.97%	SAME	0.00%	0.00-3.75%	
Chippewa County-Montevideo Hospital	*	*	*	*	*	*	*	0	168	0.00%	1.76%	SAME	0.00%	0.00-2.12%	0	169	0.00%	1.02%	SAME	0.00%	0.00-1.52%	
Fairmont Medical Center: Mayo Health System	*	*	*	*	*	*	*	1	489	0.20%	1.80%	BETTER	0.20%	0.00-1.43%	6	465	1.29%	0.99%	SAME	1.32%	0.39-2.25%	
Fairview Red Wing Hospital	0	25	0.00%	9.65%	SAME	0.00%	0.00-14.33%	0	214	0.00%	1.82%	BETTER	0.00%	0.00-1.81%	3	585	0.51%	0.98%	SAME	0.53%	0.00-1.36%	
Glencoe Regional Health Services	*	*	*	*	*	*	*	0	106	0.00%	1.79%	SAME	0.00%	0.00-2.63%	0	203	0.00%	1.00%	SAME	0.00%	0.00-1.40%	
Granite Falls Municipal Hospital and Manor	*	*	*	*	*	*	*	0	94	0.00%	1.74%	SAME	0.00%	0.00-2.86%	*	*	*	*	*	*	*	
Hendricks Community Hospital Association	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Holy Trinity Hospital: Graceville Health Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Hutchinson Community Hospital	*	*	*	*	*	*	*	1	481	0.21%	1.75%	BETTER	0.22%	0.00-1.46%	4	560	0.71%	0.99%	SAME	0.73%	0.00-1.58%	
Immanuel-St Josephs: Mayo Health System - Mankato	5	85	5.88%	12.18%	SAME	6.09%	0.00-13.07%	10	2085	0.48%	1.82%	BETTER	0.48%	0.00-1.07%	19	3213	0.59%	0.98%	BETTER	0.61%	0.26-0.97%	
Johnson Memorial Hospital - Dawson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Lake City Medical Center: Mayo Health System	*	*	*	*	*	*	*	0	60	0.00%	1.79%	SAME	0.00%	0.00-3.51%	0	78	0.00%	1.05%	SAME	0.00%	0.00-2.20%	
Madelia Community Hospital	*	*	*	*	*	*	*	0	31	0.00%	1.77%	SAME	0.00%	0.00-4.90%	*	*	*	*	*	*	*	

^{*} Sufficient data not available.

Quality of Care	Nun			ths fron Seriou					Numl	ber of	Patient	s with I	Bed So	res		Num La	iber of rge Ve	Blood in Afte	Clots i	n Lung eratio	or n
for Medical				PSI-	4						PSI	-3						PSI	-12		
Complications																					
See page 204 for an explanation of terms.	tor	Size	d Rate	d Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	tor	Size	d Rate	d Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	tor	Size	d Rate	d Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate
HOSPITAL NAME	Numerator	Sample Size	Observed Rate	Expected Rate	When Compare Expected Rate	Risk Adj	Confide of Risk	Numerator	Sample Size	Observed Rate	Expected Rate	When Compare Expected Rate	Risk Adj	Confide of Risk	Numerator	Sample Size	Observed Rate	Expected Rate	When Compare Expected Rate	Risk Adj	Confide of Risk
Madison Hospital	*	*	*	*	*	*	*	0	87	0.00%	1.70%	SAME	0.00%	0.00-2.99%	*	*	*	*	*	*	*
Meeker County Memorial Hospital - Litchfield	*	*	*	*	*	*	*	1	177	0.56%	1.80%	SAME	0.55%	0.00-2.59%	0	129	0.00%	0.99%	SAME	0.00%	0.00-1.76%
Methodist Hospital: Mayo Clinic - Rochester	18	256	7.03%	13.08%	BETTER	6.78%	2.97-10.59%	4	3426	0.12%	1.82%	BETTER	0.12%	0.00-0.57%	41	10281	0.40%	1.02%	BETTER	0.40%	0.20-0.59%
Minnesota Valley Health Center - Le Sueur	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Murray County Memorial Hospital - Slayton	*	*	*	*	*	*	*	0	46	0.00%	1.79%	SAME	0.00%	0.00-4.01%	0	71	0.00%	1.01%	SAME	0.00%	0.00-2.35%
New Ulm Medical Center	*	*	*	*	*	*	*	0	287	0.00%	1.81%	BETTER	0.00%	0.00-1.57%	0	364	0.00%	1.03%	BETTER	0.00%	0.00-1.02%
Northfield Hospital	*	*	*	*	*	*	*	0	94	0.00%	1.78%	SAME	0.00%	0.00-2.77%	0	354	0.00%	0.95%	SAME	0.00%	0.00-1.08%
Olmsted Medical Center - Rochester	*	*	*	*	*	*	*	0	147	0.00%	1.78%	SAME	0.00%	0.00-2.24%	2	573	0.35%	0.94%	SAME	0.37%	0.00-1.22%
Ortonville Area Health Services	*	*	*	*	*	*	*	0	73	0.00%	1.73%	SAME	0.00%	0.00-3.23%	0	25	0.00%	0.93%	SAME	0.00%	0.00-4.11%
Owatonna Hospital	*	*	*	*	*	*	*	4	227	1.76%	1.73%	SAME	1.79%	0.00-3.62%	4	521	0.77%	0.97%	SAME	0.79%	0.00-1.67%
Pipestone County Medical Center: Avera	*	*	*	*	*	*	*	1	81	1.23%	1.75%	SAME	1.29%	0.00-4.34%	1	154	0.65%	0.95%	SAME	0.70%	0.00-2.34%
Redwood Area Hospital - Redwood Falls	*	*	*	*	*	*	*	0	92	0.00%	1.81%	SAME	0.00%	0.00-2.82%	*	*	*	*	*	*	*
Renville County Hospital And Clinics - Olivia	*	*	*	*	*	*	*	0	36	0.00%	1.79%	SAME	0.00%	0.00-4.53%	*	*	*	*	*	*	*
Rice County District One Hospital - Faribault	*	*	*	*	*	*	*	0	223	0.00%	1.87%	BETTER	0.00%	0.00-1.79%	0	333	0.00%	0.98%	SAME	0.00%	0.00-1.10%
Rice Memorial Hospital - Willmar	3	28	10.71%	11.43%	SAME	11.83%	0.00-24.24%	0	644	0.00%	1.76%	BETTER	0.00%	0.00-1.07%	3	777	0.39%	1.02%	SAME	0.39%	0.00-1.09%
River's Edge Hospital & Clinic - St. Peter	*	*	*	*	*	*	*	0	103	0.00%	1.73%	SAME	0.00%	0.00-2.73%	*	*	*	*	*	*	*
Sanford Canby Medical Center	*	*	*	*	*	*	*	0	147	0.00%	1.76%	SAME	0.00%	0.00-2.26%	0	53	0.00%	1.02%	SAME	0.00%	0.00-2.70%

^{*} Sufficient data not available.

Quality of Care
for Medical
Complications

See page 204 for an explanation of terms.

HOSPITAL NAME	Numerator	Sample Size	Observed Ra	Expected Ra	When Compar Expected Rate	Risk Adjuste	Confidence of Risk Adjus	Numerator	Sample Size	Observed Ra	Expected Ra	When Compar Expected Rate	Risk Adjuste	Confidence I of Risk Adjus	Numerator	Sample Size	Observed Ra	Expected Ra	When Compar Expected Rate	Risk Adjuste	Confidence of Risk Adjus
Sanford Hospital Luverne	*	*	*	*	*	*	*	0	73	0.00%	1.72%	SAME	0.00%	0.00-3.25%	0	36	0.00%	0.98%	SAME	0.00%	0.00-3.35%
Sanford Jackson Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Regional Hospital Worthington	*	*	*	*	*	*	*	0	251	0.00%	1.70%	SAME	0.00%	0.00-1.74%	0	176	0.00%	0.96%	SAME	0.00%	0.00-1.53%
Sanford Tracy Medical Center	*	*	*	*	*	*	*	0	55	0.00%	1.73%	SAME	0.00%	0.00-3.75%	*	*	*	*	*	*	*
Sanford Westbrook Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sibley Medical Center - Arlington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sleepy Eye Medical Center	*	*	*	*	*	*	*	0	78	0.00%	1.72%	SAME	0.00%	0.00-3.15%	0	28	0.00%	0.97%	SAME	0.00%	0.00-3.81%
Springfield Medical Center: Mayo Health System	*	*	*	*	*	*	*	2	53	3.77%	1.76%	SAME	3.81%	0.05-7.57%	*	*	*	*	*	*	*
St Elizabeth Medical Center - Wabasha	*	*	*	*	*	*	*	0	84	0.00%	1.79%	SAME	0.00%	0.00-2.97%	0	51	0.00%	0.99%	SAME	0.00%	0.00-2.79%
St James Medical Center: Mayo Health System	*	*	*	*	*	*	*	0	30	0.00%	1.74%	SAME	0.00%	0.00-5.05%	*	*	*	*	*	*	*
St Mary's Hospital: Mayo Clinic - Rochester	95	841	11.30%	14.14%	BETTER	10.08%	8.06-12.10%	15	10442	0.14%	1.83%	BETTER	0.14%	0.00-0.40%	132	16359	0.81%	1.06%	BETTER	0.78%	0.63-0.93%
Swift County Benson Hospital	*	*	*	*	*	*	*	0	45	0.00%	1.74%	SAME	0.00%	0.00-4.10%	0	35	0.00%	1.00%	SAME	0.00%	0.00-3.36%
Tyler Healthcare Center: Avera	*	*	*	*	*	*	*	1†	37 [†]	2.70%†	1.75% [†]	SAME†	2.81% [†]	0.00-7.36% [†]	*	*	*	*	*	*	*
United Hospital District - Blue Earth	*	*	*	*	*	*	*	0	89	0.00%	1.73%	SAME	0.00%	0.00-2.93%	0	58	0.00%	1.00%	SAME	0.00%	0.00-2.61%
Waseca Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Windom Area Hospital	*	*	*	*	*	*	*	0	59	0.00%	1.82%	SAME	0.00%	0.00-3.53%	*	*	*	*	*	*	*
Winona Health Services	*	*	*	*	*	*	*	0	612	0.00%	1.74%	BETTER	0.00%	0.00-1.10%	4	338	1.18%	0.98%	SAME	1.23%	0.14-2.31%

^{*} Sufficient data not available.

Number of Deaths from Failure to Identify

and Treat a Serious Complication
PSI-4

Number of Blood Clots in Lung or

Large Vein After an Operation

PSI-12

Number of Patients with Bed Sores

PSI-3

[†] Comment from Tyler Healthcare Center: The decubitus ulcer was present on admission

Quality of

Quality of							۰	Infe	ction Pre	vention						
Infection Prevention	on (CLI)		d Pneumonia		ven an Hour	elp Prevent .1)	ven the	.2)	10se Preven-	cIP-INF-3)	itients is Kept Dich+	INF-4)	Needing Hair	P-INF-6)	Beta-Blocker ival Who ocker During	eriod
See page 204 & 205 for an explanation of terms.	Central Line Infection (CLI)	Prevention	Ventilator Associated Pneumonia (VAP) Prevention		Surgery Patients Given an Antibiotic Within an Hour	Betore Surgery to Help Prevent Infection (SCIP-INF-1)	Surgery Patients Given the	Dest Allubiotic to nelp rrevelle Infection (SCIP-INF-2)	Surgery Patients Whose Preven-	tive Antunotics were stopped at the Right Time (SCIP-INF-3)	All Heart Surgery Patients Whose Blood Sugar is Kept Under Good Control Birth	After Surgery (SCIP-INF-4)	Surgery Patients Needing Hair	thod (\$	Surgery Patients on Beta-Blocker Therapy Prior to Arrival Who Received a Beta-Blocker Durino	the Perioperative Period (SCIP-CARD-2)
HOSPITAL NAME	RATE S	AMPLE SIZE	RATE Si	AMPLE Size	RATE	SAMPLE SIZE	RATE	SAMPLE Size	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	: RATE	SAMPLE SIZE	RATE	SAMPLE SIZE
Overall Minnesota Average	87%		96%		86%		94%		94%		87%		96%		87%	
Albert Lea Medical Center: Mayo Health System	*	*	*	*	98%	264	100%	272	98%	257	*	*	100%	333	96%	67
Appleton Municipal Hospital and Nursing Home	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Austin Medical Center: Mayo Health System	*	*	*	*	100%	146	99%	148	95%	142	*	*	100%	191	93%	60
Avera Marshall Regional Medical Center - Marshall	*	*	*	*	88%	56	96%	56	93%	56	*	*	*	*	*	*
Cannon Falls Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Chippewa County-Montevideo Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fairmont Medical Center: Mayo Health System	*	*	*	*	94%	163	98%	164	97%	158	*	*	100%	228	100%	64
Fairview Red Wing Hospital	*	*	*	*	99%	178	100%	178	95%	171	*	*	100%	225	100%	49
Glencoe Regional Health Services	*	*	*	*	91%	81	91%	81	96%	81	*	*	100%	89	*	*
Granite Falls Municipal Hospital and Manor	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hendricks Community Hospital Association	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Holy Trinity Hospital: Graceville Health Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hutchinson Community Hospital	*	*	*	*	91%	199	97%	203	97%	193	*	*	100%	267	97%	58
Immanuel-St Josephs: Mayo Health System - Mankato	98%	187	100% 1	37	97%	276	98%	276	96%	269	*	*	99%	555	95%	125
Johnson Memorial Hospital - Dawson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

^{*} Sufficient data not available.

Quality of								Infe	ction Pre	vention	•					
Infection Prevention See page 204 & 205 for an explanation of terms.	Central Line Infection (CLI)	Ì	Ventilator Associated Pneumonia	ention	Surgery Patients Given an Antibiotic Within an Hour	Before Surgery to Help Prevent Infection (SCIP-INF-1)	Surgery Patients Given the	best Antiblotic to help Prevent Infection (SCIP-INF-2)	Surgery Patients Whose Preven- tive Antihictics Ware Stonned	at the Right Time (SCIP-INF-3)	All Heart Surgery Patients Whose Blood Sugar is Kept	under Good Control Kignt After Surgery (SCIP-INF-4)	Surgery Patients Needing Hair Removed Before Surgery Using	a Safer Method (SCIP-INF-6)	Surgery Patients on Beta-Blocker Therapy Prior to Arrival Who Received a Beta-Blocker During	the Perioperative Period (SCIP-CARD-2)
LIOCDITAL NAME	Central Li		Ventilator				Surgery P		Surgery Pa		All Heart Surg Whose Blood				Surgery Pa Therapy Pa Received	
HOSPITAL NAME	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	•	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	:	SAMPLE SIZE	RATE	SAMPLE SIZE
Overall Minnesota Average	87%		96%		86%		94%		94%		87%		96%		87%	
Lake City Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Madelia Community Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Madison Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Meeker County Memorial Hospital - Litchfield	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Methodist Hospital: Mayo Clinic - Rochester	78%	170	99%	563	98%	353	99%	353	97%	345	*	*	99%	578	93%	107
Minnesota Valley Health Center - Le Sueur	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Murray County Memorial Hospital - Slayton	*	*	*	*	89%	46	100%	46	98%	46	*	*	77%	52	*	*
New Ulm Medical Center	*	*	*	*	98%	104	100%	104	95%	101	*	*	100%	162	100%	53
Northfield Hospital	*	*	*	*	94%	130	99%	129	95%	126	*	*	99%	165	93%	42
Olmsted Medical Center - Rochester	*	*	*	*	92%	274	99%	272	97%	270	*	*	100%	309	100%	71
Ortonville Area Health Services	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Owatonna Hospital	*	*	*	*	93%	229	99%	227	97%	219	*	*	100%	267	97%	76
Pipestone County Medical Center: Avera	*	*	*	*	92%	36	100%	35	97%	35	*	*	95%	43	*	*
Redwood Area Hospital - Redwood Falls	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Renville County Hospital And Clinics - Olivia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

^{*} Sufficient data not available.

Quality of

Quanty of							:		:	o v o i i ci o i i						
Infection			onia		• • • • • • • • • • • • • • • •	Ħ		Ħ	-uev	n @	•		.= 3	<u>2</u> 0 ≡	ocker	ι ο Ε
Prevention	on (CLI)		d Pneum		ren an Hour	elp Prevo	ren the	alp Preve 2)	iose Prev	Stoppe	tients is Kept	Right INF-4)	eding Ha	SCIP-INF-6)	Beta-Blo	ariod
See page 204 & 205 for an explanation of terms.	Central Line Infection (CLI)	Prevention	Ventilator Associated Pneumonia	(VAP) Prevention	Surgery Patients Given an Antibiotic Within an Hour	Before Surgery to Help Prevent Infection (SCIP-INF-1)	Surgery Patients Given the	Best Antibiotic to Help Prevent Infection (SCIP-INF-2)	Surgery Patients Whose Preven	tive Antibiotics Were Stopped at the Right Time (SCIP-INF-3)	All Heart Surgery Patients Whose Blood Sugar is Kept	Under Good Control Right After Surgery (SCIP-INF-4)	Surgery Patients Needing Hair	neilloveu berole sulgery osl a Safer Method (SCIP-INF-6)	Surgery Patients on Beta-Blocker Therapy Prior to Arrival Who Beceived a Reta, Blocker During	the Perioperative Period (SCIP-CARD-2)
HOSPITAL NAME	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	. ₹ ≥	SAMPLE SIZE	RATE	SAMPLE SIZE	: ♂ E &	SAMPLE SIZE
Overall Minnesota Average	87%		96%		86%		94%		94%		87%		96%		87%	
Rice County District One Hospital - Faribault	*	*	*	*	90%	157	98%	157	91%	154	*	*	100%	169	98%	48
Rice Memorial Hospital - Willmar	0%	43	88%	32	84%	207	98%	200	95%	196	*	*	100%	279	96%	52
River's Edge Hospital & Clinic - St. Peter	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Canby Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Hospital Luverne	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Jackson Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Regional Hospital Worthington	*	*	*	*	90%	91	98%	91	93%	91	*	*	99%	107	*	*
Sanford Tracy Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Westbrook Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sibley Medical Center - Arlington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sleepy Eye Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Springfield Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Elizabeth Medical Center - Wabasha	*	*	*	*	92%	25	100%	25	88%	25	*	*	100%	27	*	*
St James Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Mary's Hospital: Mayo Clinic - Rochester	94%	178	98%	4191	96%	323	97%	344	95%	312	90%	199	99%	669	95%	205

Infection Prevention

^{*} Sufficient data not available.

In

Quality of								Infe	ction Prev	vention	۰					
nfection Prevention	n (CLI)		i Pneumonia		en an Hour	ilp Prevent 1)	en the In Prevent	2)	ose Preven- Stonned	:IP-INF-3)	tients s Kept	NF-4)	eding Hair gery Using	-INF-6)	Beta-Blocker val Who cker During	riod
See page 204 & 205 for an explanation of terms.	Central Line Infection (CLI)	tion	Ventilator Associated Pneumonia	(VAP) Prevention	Surgery Patients Given an Antibiotic Within an Hour	Before Surgery to Help Prevent Infection (SCIP-INF-1)	Surgery Patients Given the Best Antibiotic to Heln Prevent	Infection (SCIP-INF-2)	Surgery Patients Whose Preven- tive Antihiotics Were Stonned	at the Right Time (SCIP-INF-3)	All Heart Surgery Patients Whose Blood Sugar is Kept	onder Gurgery (SCIP-INF-4)	Surgery Patients Needing Hair Removed Before Surgery Using	a Safer Method (SCIP-INF-6)	Surgery Patients on Beta-Blocker Therapy Prior to Arrival Who Received a Beta-Blocker During	the Perioperative Period (SCIP-CARD-2)
	Central		Ventilat		Surger) Antibiot		Surger) Best An				All Hear		:		Surger) Therapy Receive	
HOSPITAL NAME	RATE	SAMPLE SIZE	RATE	SAMPLE Size	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE
Overall Minnesota Average	87%		96%		86%		94%		94%		87%		96%		87%	
Swift County Benson Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tyler Healthcare Center: Avera	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
United Hospital District - Blue Earth	*	*	*	*	88%	25	96%	25	88%	25	*	*	100%	33	*	*
Waseca Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Windom Area Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Winona Health Services	*	*	88%	60	98%	131	98%	133	93%	128	*	*	100%	160	100%	27
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^{*} Sufficient data not available.

Quality of Care							Pneum	ionia Care						
for Other Conditions		(PN-ACM)	nd Given	iion (PN-2)	Patient Prior	IICS (FN-311)	Patients Given Advice or Counsaine Ahout Quitting Smoking	(PN-4)	Patients Given Initial Antibiotic(s) Within 6 Hours After Getting to	ı	lost mihiotic(s)	(6)2000000000000000000000000000000000000	nd Given	n (PN-7)
See page 204 for an explanation of terms.	The Best Care for	Pneumonia Patients (PN-ACM)	Patients Assessed and Given	Pneumonia Vaccination (PN-2)	Blood Test Given to Patient Prior	to receiving Anumionics (FN-511)	Patients Given Advice or Counseling About Quittin	While in the Hospital (PN-4)	Patients Given Initial Antibiotic Within 6 Hours After Getting to	the Hospital (PN-5c)	Patients Given the Most	מנפ וווומו א	Patients Assessed and Given	Influenza Vaccination (PN-7)
	The Bes	Pneumo	Patient	Pneumo	Blood T		Patients Counsel	While in	Patients Within 6	the Hos	Patients	(PN-6)	Patient	Influenz
HOSPITAL NAME	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE
Overall Minnesota Average	85%		83%		91%		84%		93%		87%		83%	
Albert Lea Medical Center: Mayo Health System	91%	125	98%	95	100%	69	*	*	96%	90	89%	44	98%	60
Appleton Municipal Hospital and Nursing Home	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Austin Medical Center: Mayo Health System	93%	226	98%	176	99%	167	97%	30	97%	156	94%	120	97%	96
Avera Marshall Regional Medical Center - Marshall	*	*	*	*	*	*	*	*	100%	28	*	*	*	*
Cannon Falls Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Chippewa County-Montevideo Hospital	39%	26	*	*	*	*	*	*	*	*	*	*	*	*
Fairmont Medical Center: Mayo Health System	98%	177	100%	126	100%	107	93%	30	100%	136	98%	86	99%	86
Fairview Red Wing Hospital	93%	95	96%	57	98%	55	*	*	97%	67	98%	46	92%	38
Glencoe Regional Health Services	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Granite Falls Municipal Hospital and Manor	64%	44	84%	38	*	*	*	*	91%	33	*	*	85%	26
Hendricks Community Hospital Association	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Holy Trinity Hospital: Graceville Health Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hutchinson Community Hospital	84%	76	93%	55	96%	52	*	*	100%	57	88%	49	100%	38
Immanuel-St Josephs: Mayo Health System - Mankato	85%	217	92%	156	93%	109	100%	40	89%	123	90%	77	96%	113
Johnson Memorial Hospital - Dawson	*	*	*	*	*	*	*	*	*	*	*	*	*	*

^{*} Sufficient data not available.

Quality of Care

for Other Conditions		s (PN-ACM)	and Given	ntion (PN-2)	Patient Prior	OIICS (FN-3D)	e or	(PN-4)	al Antibiotic(s) r Getting to		Most Antihintic(s)		and Given	on (PN-7)
See page 204 for an explanation of terms.	The Best Care for	Pneumonia Patients (PN-ACM)	Patients Assessed and Given	Pneumonia Vaccination (PN-2)	Blood Test Given to Patient Prior	to kecelving Antibiotics (PN-5B)	Patients Given Advice or	Counseing Anour quicing smooning While in the Hospital (PN-4)	Patients Given Initial Antibiotic(s) Within 6 Hours After Getting to	the Hospital (PN-5c)	Patients Given the Most	(PN-6)	Patients Assessed and Given	Influenza Vaccination (PN-7)
HOSPITAL NAME	RATE	SAMPLE SIZE	RATE	SAMPLE Size	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE
Overall Minnesota Average	85%		83%		91%		84%		93%		87%		83%	
Lake City Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Madelia Community Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Madison Hospital	36%	25	*	*	*	*	*	*	*	*	*	*	*	*
Meeker County Memorial Hospital - Litchfield	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Methodist Hospital: Mayo Clinic - Rochester	92%	60	93%	43	*	*	*	*	*	*	*	*	62%	37
Minnesota Valley Health Center - Le Sueur	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Murray County Memorial Hospital - Slayton	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Ulm Medical Center	95%	77	98%	59	98%	50	*	*	98%	50	97%	37	100%	38
Northfield Hospital	92%	71	92%	51	100%	30	*	*	98%	51	100%	38	93%	27
Olmsted Medical Center - Rochester	62%	47	85%	34	84%	32	*	*	88%	33	81%	31	*	*
Ortonville Area Health Services	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Owatonna Hospital	88%	89	98%	66	*	*	*	*	93%	61	93%	54	98%	54
Pipestone County Medical Center: Avera	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Redwood Area Hospital - Redwood Falls	89%	28	*	*	*	*	*	*	*	*	*	*	*	*
Renville County Hospital And Clinics - Olivia	56%	25	*	*	*	*	*	*	*	*	*	*	*	*

Pneumonia Care

^{*} Sufficient data not available.

Quality of Care							Pneum	nonia Care						
for Other Conditions		nts (PN-ACM)	1 and Given	nation (PN-2)	to Patient Prior	DIOTICS (PN-3D)	ice or Duitting Smoking	al (PN-4)	tial Antibiotic(s) ter Getting to	ĵc)	• Most	(8)2000000000000000000000000000000000000	1 and Given	ition (PN-7)
See page 204 for an explanation of terms.	The Best Care for	Pneumonia Patients (PN-ACM)	Patients Assessed and Given	Pneumonia Vaccination (PN-2)	Blood Test Given to Patient Prior	to Receiving Antibiotics (PN-5B)	Patients Given Advice or	Counsering Anount Quitting of While in the Hospital (PN-4)	Patients Given Initial Antibiotic(s) Within 6 Hours After Getting to	the Hospital (PN-5c)	Patients Given the Most	(PN-6)	Patients Assessed and Given	Influenza Vaccination (PN-7)
HOSPITAL NAME	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE
Overall Minnesota Average	85%		83%		91%		84%		93%		87%		83%	
Rice County District One Hospital - Faribault	86%	111	95%	81	95%	64	*	*	100%	79	83%	60	97%	64
Rice Memorial Hospital - Willmar	94%	161	97%	118	99%	77	*	*	99%	103	95%	59	96%	75
River's Edge Hospital & Clinic - St. Peter	89%	46	94%	31	97%	31	*	*	100%	38	96%	27	88%	25
Sanford Canby Medical Center	81%	26	80%	25	*	*	*	*	*	*	*	*	*	*
Sanford Hospital Luverne	86%	42	94%	35	*	*	*	*	91%	34	*	*	97%	30
Sanford Jackson Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Regional Hospital Worthington	76%	42	84%	32	*	*	*	*	96%	25	*	*	*	*
Sanford Tracy Medical Center	88%	25	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Westbrook Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sibley Medical Center - Arlington	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sleepy Eye Medical Center	55%	42	*	*	*	*	*	*	*	*	*	*	*	*
Springfield Medical Center: Mayo Health System	79%	29	81%	27	*	*	*	*	*	*	*	*	*	*
St Elizabeth Medical Center - Wabasha	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St James Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Mary's Hospital: Mayo Clinic - Rochester	83%	169	91%	120	84%	51	97%	35	90%	71	91%	33	67%	83

^{*} Sufficient data not available.

Quality of Care

Quality of Care						. I licuii	iloilla vai c							
for Other		=		2)	rior	3b)			tic(s)	:	9	6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Conditions		N-ACN	Given	n (PN-	ient P	-NG) S		1g SM0 (4-1)	ntibio	0	t biotic		Given	(PN-7)
See page 204 for an explanation of terms.	The Best Care for	Pneumonia Patients (PN-ACM)	Patients Assessed and Given	Pneumonia Vaccination (PN-2)	Blood Test Given to Patient Prior	to Receiving Antibiotics (PN-3b)	Patients Given Advice or	Counseling About Witting Smoking While in the Hospital (PN-4)	Patients Given Initial Antibiotic(s) Within 6 Hours After Getting to	the Hospital (PN-5c)	Patients Given the Most	(PN-6)	Patients Assessed and Given	Influenza Vaccination (PN-7)
	투		Pa		8	-	20		P ₂		Pa		Pa	
HOSPITAL NAME	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE
Overall Minnesota Average	85%		83%		91%		84%		93%		87%		83%	
Swift County Benson Hospital	47%	36	61%	28	*	*	*	*	93%	28	*	*	*	*
Tyler Healthcare Center: Avera	*	*	*	*	*	*	*	*	*	*	*	*	*	*
United Hospital District - Blue Earth	93%	42	95%	37	96%	28	*	*	100%	28	*	*	92%	25
Waseca Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Windom Area Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Winona Health Services	92%	160	100%	120	97%	116	100%	32	99%	113	86%	66	100%	71
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Pneumonia Care

^{*} Sufficient data not available.

Quality of Care for Other			Death F with	a Brol	ken Hip			Rat			dical Ins	Vaginal truments		Rat	e of Ob WITI	stetric 10UT Me	edical In	Vaginal [strument	delivery is
				IQI-1	9						PSI-18						PSI-19		
Conditions																			
See page 204 for an explanation of terms.	īģ	Size	d Rate	d Rate	When Compared to Expected Rate	Risk Adjusted Rate	nfidence Interval Risk Adjusted Rate	tor	Size	d Rate	d Rate	When Compared to Expected Rate	Confidence Interval of Observed Rate	tor	Size	d Rate	d Rate	When Compared to Expected Rate	Confidence Interval of Observed Rate
HOSPITAL NAME	Numerator	Sample Size	Observed Rate	Expected Rate	When Co Expected	Risk Adj	Confidence of Risk Adju	Numerator	Sample Size	Observed Rate	Expected Rate	When Compare Expected Rate	Confidence II of Observed I	Numerator	Sample Size	Observed Rate	Expected Rate	When Compare Expected Rate	Confider of Obser
Albert Lea Medical Center: Mayo Health System	0	51	0.00%	3.00%	SAME	0.00%	0.00-4.40%	*	*	*	*	*	*	5	285	1.75%	2.44%	SAME	0.23-3.28%
Appleton Municipal Hospital and Nursing Home	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Austin Medical Center: Mayo Health System	1	41	2.00%	3.70%	SAME	1.90%	0.00-6.30%							2	318	0.63%	2.44%	BETTER	0.00-1.50%
Avera Marshall Regional Medical Center - Marshall	*	*	*	*	*	*	*	9	37	24.32%	14.22%	SAME	10.50-38.15%	13	298	4.36%	2.44%	SAME	2.04-6.68%
Cannon Falls Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Chippewa County-Montevideo Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	1	50	2.00%	2.44%	SAME	0.00-5.88%
Fairmont Medical Center: Mayo Health System	1	33	3.00%	2.10%	SAME	4.20%	0.00-11.00%	*	*	*	*	*	*	2	184	1.09%	2.44%	SAME	0.00-2.59%
Fairview Red Wing Hospital	0	26	0.00%	6.80%	BETTER	0.00%	0.00-3.50%	*	*	*	*	*	*	5	223	2.24%	2.44%	SAME	0.30-4.19%
Glencoe Regional Health Services	*	*	*	*	*	*	*	*	*	*	*	*	*	7	146	4.79%	2.44%	SAME	1.33-8.26%
Granite Falls Municipal Hospital and Manor	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hendricks Community Hospital Association	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Holy Trinity Hospital: Graceville Health Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hutchinson Community Hospital	3	25	12.00%	5.60%	SAME	6.20%	1.80-10.70%	5	30	16.67%	14.22%	SAME	3.33-30.00%	8	232	3.45%	2.44%	SAME	1.10-5.80%
Immanuel-St Josephs: Mayo Health System - Mankato	6	173	3.00%	2.50%	SAME	4.10%	1.40-6.80%	7	84	8.33%	14.22%	SAME	2.42-14.24%	24	994	2.41%	2.44%	SAME	1.46-3.37%
Johnson Memorial Hospital - Dawson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lake City Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	3	40	7.50%	2.44%	SAME	0.00-15.66%
Madelia Community Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

^{*} Sufficient data not available.

Quality of Care for Other		Death Rate for Patients with a Broken Hip							Rate of Obstetric Tearing Vaginal Delivery WITH Medical Instruments PSI-18					Rate of Obstetric Tearing Vaginal Delivery WITHOUT Medical Instruments PSI-19					
Conditions				10(11)			œ.				10110						10110		
See page 204 for an explanation of terms.	ator	Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	ator	Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Confidence Interval of Observed Rate	ator	Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Confidence Interval of Observed Rate
HOSPITAL NAME	Numerator	Sample Size	Observ	Expect	When Compare Expected Rate	Risk Ad	Confide of Risk	Numerator	Sample Size	Observ	Expect	When Compare Expected Rate	Confide of Obse	Numerator	Sample Size	Observ	Expect	When Compare Expected Rate	Confide of Obse
Madison Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Meeker County Memorial Hospital - Litchfield	*	*	*	*	*	*	*	*	*	*	*	*	*	1	101	0.99%	2.44%	SAME	0.00-2.92%
Methodist Hospital: Mayo Clinic - Rochester	*	*	*	*	*	*	*	23	131	17.56%	14.22%	SAME	11.04-24.07%	18	1512	1.19%	2.44%	BETTER	0.64-1.74%
Minnesota Valley Health Center - Le Sueur	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Murray County Memorial Hospital - Slayton	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Ulm Medical Center	2	61	3.00%	3.50%	SAME	2.70%	0.00-6.20%	10	60	16.67%	14.22%	SAME	7.24-26.10%	5	141	3.55%	2.44%	SAME	0.49-6.60%
Northfield Hospital	0	37	0.00%	2.70%	SAME	0.00%	0.00-5.60%	0	26	0.00%	14.22%	BETTER	0.00-0.00%	10	317	3.15%	2.44%	SAME	1.23-5.08%
Olmsted Medical Center - Rochester	*	*	*	*	*	*	*	4	97	4.12%	14.22%	BETTER	0.17-8.08%	12	656	1.83%	2.44%	SAME	0.80-2.85%
Ortonville Area Health Services	*	*	*	*	*	*	*	*	*	*	*	*	*	0	31	0.00%	2.44%	BETTER	0.00-0.00%
Owatonna Hospital	0	37	0.00%	2.70%	SAME	0.00%	0.00-5.60%	7	34	20.59%	14.22%	SAME	7.00-34.18%	14	313	4.47%	2.44%	SAME	2.18-6.76%
Pipestone County Medical Center: Avera	*	*	*	*	*	*	*	*	*	*	*	*	*	2	53	3.77%	2.44%	SAME	0.00-8.90%
Redwood Area Hospital - Redwood Falls	*	*	*	*	*	*	*	*	*	*	*	*	*	0	48	0.00%	2.44%	BETTER	0.00-0.00%
Renville County Hospital And Clinics - Olivia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rice County District One Hospital - Faribault	1	31	3.00%	3.40%	SAME	2.80%	0.00-8.00%	3	62	4.84%	14.22%	BETTER	0.00-10.18%	5	228	2.19%	2.44%	SAME	0.29-4.09%
Rice Memorial Hospital - Willmar	3	31	10.00%	3.20%	WORSE	8.90%	3.30-14.40%	10	38	26.32%	14.22%	SAME	12.31-40.32%	9	582	1.55%	2.44%	SAME	0.54-2.55%
River's Edge Hospital & Clinic - St. Peter	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Canby Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	3	30	10.00%	2.44%	SAME	0.00-20.74%

^{*} Sufficient data not available.

Quality of Care for Other		th Rate for Patients vith a Broken Hip					Rate of Obstetric Tearing Vaginal Delivery WITH Medical Instruments PSI-18						Rate of Obstetric Tearing Vaginal Delivery WITHOUT Medical Instruments						
Conditions																			
See page 204 for an explanation of terms.	ator	Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	ator	Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Confidence Interval of Observed Rate	ator	Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Confidence Interval of Observed Rate
HOSPITAL NAME	Numerator	Sample Size	Observ	Expect	When Co Expecte	Risk Ad	Confide of Risk	Numerator	Sample Size	Observ	Expect	When Compare Expected Rate	Confide of Obse	Numerator	Sample Size	Observ	Expect	When Co Expecte	Confide of Obse
Sanford Hospital Luverne	*	*	*	*	*	*	*	*	*	*	*	*	*	2	51	3.92%	2.44%	SAME	0.00-9.25%
Sanford Jackson Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Regional Hospital Worthington	*	*	*	*	*	*	*	*	*	*	*	*	*	6	250	2.40%	2.44%	SAME	0.50-4.30%
Sanford Tracy Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanford Westbrook Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sibley Medical Center - Arlington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sleepy Eye Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Springfield Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	0	25	0.00%	2.44%	BETTER	0.00-0.00%
St Elizabeth Medical Center - Wabasha	*	*	*	*	*	*	*	*	*	*	*	*	*	0	51	0.00%	2.44%	BETTER	0.00-0.00%
St James Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Mary's Hospital: Mayo Clinic - Rochester	11	268	4.00%	5.40%	BETTER	2.20%	0.80-3.60%	*	*	*	*	*	*	*	*	*	*	*	*
Swift County Benson Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tyler Healthcare Center: Avera	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
United Hospital District - Blue Earth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Waseca Medical Center: Mayo Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Windom Area Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	3	78	3.85%	2.44%	SAME	0.00-8.11%
Winona Health Services	*	*	*	*	*	*	*	10	45	22.22%	14.22%	SAME	10.08-34.37%	12	264	4.55%	2.44%	SAME	2.03-7.06%

^{*} Sufficient data not available.

CMS HOSPITAL COMPARE MEASURES

Data Source and Data Collection Procedures

The Minnesota Statewide Quality Reporting and Measurement System began requiring all Minnesota hospitals to submit data on CMS "Process of Care" measures for which they had relevant patients in January 2010. Data reported here are related to earlier reporting cycles from hospitals that submitted their data to the Centers for Medicare and Medicaid Services. Data is included in this report for the following measures:

- Seven process of care measures related to heart attack care
- Four process of care measures related to heart failure care
- Six process of care measures related to pneumonia
- Eight process of care measures related to the surgical care improvement project

Data for all of these measures is for care provided from October 1, 2008 to September 30, 2009.

The information included in this report comes from the quality data submitted by hospitals to the Quality Improvement Organizations' (QIO) Clinical Data Warehouse for all inpatient discharges. Except where noted, the data reflect twelve months of experience and is updated on a rolling basis. The data collection approach is primarily retrospective. Data sources for required data elements include administrative data and medical record documents. Some hospitals may prefer to gather data concurrently by identifying patients in the population of interest. This approach provides opportunities for improvement at the point of care/service. However, complete documentation includes the principal and other ICD-9-CM diagnosis and procedure codes, which require retrospective data entry.

The CMS Abstraction and Reporting Tool (CART) is a medical record data abstraction tool. Hospitals may use the CART to transmit abstracted data directly into the QIO Clinical Data Warehouse through www.QualityNet.org (a HIPAA-compliant, secure data transmission

vehicle) or they may instruct a vendor to submit the data on their behalf using QNET. CART may also be used to transmit data directly to an ORYX vendor from a current Joint Commission-accredited hospital. The vendors transmit the data to the QIO Clinical Warehouse, if the hospital has authorized them to do so, on their behalf. Under The Joint Commission program, organizations that wish to be certified as ORYX vendors must pass certain tests that verify their capacity to correctly handle hospital data and calculate performance rates using the prescribed algorithms.

Both ORYX Vendors and CART data submissions include auditing procedures and edit checks, which assess whether data submitted is consistent with defined parameters for sample size, outliers, and missing data. The data for this publication has been audited/edited, but not validated.

Sampling

Whether or not a hospital uses sampling is determined by rules established by The Joint Commission and CMS. The same sampling methodology is used by hospitals for both their non-Medicare cases and Medicare cases and is based on the number of discharges per topic each quarter. More detailed information is available at www. QualityNet.org.

Calculating Rates

Each rate calculation is based on the hospital's relevant discharges. Only patients meeting certain criteria for a measure are included in the calculation of the rate for a measure. The performance rate for individual hospitals is calculated by dividing the numerator by the denominator. The denominator is the sum of all eligible cases (as defined in the measure specifications) submitted to the QIO Clinical Data Warehouse for the reporting period. The numerator is the sum of all eligible cases submitted for the same reporting period where the recommended care was provided. The same data is used for individual hospital and state rate calculations.

A two-step process was used to calculate the state comparison group rates. The state comparison rate for each measure was calculated using all of the data submitted to the QIO Clinical Data Warehouse for hospitals with at least one case that met the measure's inclusion criteria (that is, for which the denominator was greater than zero).

First, the individual hospital performance rates were calculated using the method described above for all hospitals. Next, hospitals with "0 patients" were excluded from the calculation. For the state averages, a simple average was constructed where the numerator was the sum of all non-excluded hospitals' scores and the denominator was the total number of hospitals, each calculated at the individual state level. The state average is calculated before excluding rates that are suppressed on the CMS Hospital Compare website.

Limitations

In order to align with accepted national standards for public reporting with respect to the number of patients required for reliable public reporting, results are only included on those measures for hospitals with 25 or more cases. Because many hospitals have fewer than 25 cases in a reporting period, results are not included for a considerable number of hospitals on some measures.

Risk Adjustment

The results for these measures are not risk adjusted because the measures relate to whether or not a patient received appropriate treatment rather than whether a particular outcome was achieved. Risk adjustment is performed for other measures for which patient characteristics influence a provider's results.

Appropriate Care Measures

The appropriate care measures utilize CMS measure data at the individual patient level for heart attack, heart failure and pneumonia care. With CMS permisson, Stratis Health calculates these measures through an agreement with the hospital. The hospital grants Stratis

Health access to utilize the hospital's data in the QIO Clinical Data Warehouse for the calculation of these three composite measures. Stratis Health must access the following CMS process of care measure data at the individual patient level:

- Seven related to heart attack care
- Four related to heart failure care
- Six related to pneumonia care

Data for the measures is for care provided from October 1, 2008 to September 30, 2009.

These measures are pass/fail measures at the individual patient level. The measures evaluate whether the patient received all of the appropriate treatments (as defined by the measure specifications). A patient is included if eligible (i.e. meets denominator criteria) for at least one of the measures in a topic (heart attack, heart failure or pneumonia). To be considered as having appropriate care, a patient must meet numerator criteria for each measure in which the patient meets the denominator criteria. The measure calculation accounts for the fact that some treatments may not be appropriate for all patients. (For example, if the patient does not smoke, the "Patients given advice or counseling about quitting smoking while in the hospital (AMI-4)" is not applicable and the hospital will automatically be given credit for meeting this part of the measure.)

Each rate calculation is based on the hospitals' relevant discharges. The numerator is the sum of all eligible cases where the recommended care was provided. The denominator is the sum of all eligible cases (as defined in the measure specifications) submitted to the QIO Clinical Data Warehouse for the reporting period. The performance rate for individual hospitals is calculated by dividing the numerator by the denominator. The same data is used for individual hospital and state rate calculations.

AGENCY FOR HEALTHCARE RESEARCH AND QUALITY MEASURES

Data Source and Data Collection Procedures

The Minnesota Statewide Quality Reporting and Measurement System began requiring all Minnesota hospitals to submit data on certain AHRQ measures for which they had relevant patients in January 2010. Virtually all Minnesota hospitals submit discharge data to the Minnesota Hospital Association. The AHRQ measures are calculated using this discharge data. Data is included in this report for care provided from October 1, 2008 to September 30, 2009 for the following measures:

- Seven Inpatient Quality Indicators
 - Abdominal aortic aneurysm repair volume (IQI 4)
 - Abdominal aortic aneurysm mortality rate (IQI 11)
 - Coronary artery bypass graft volume (IQI 5)
 - Coronary artery bypass graft mortality rate (IQI 12)
 - Percutaneous transluminal coronary angioplasty volume (IQI 6)
 - Percutaneous transluminal coronary angioplasty mortality rate (IQI 30)
 - Hip fracture mortality rate (IQI 19)
- Five Patient Safety Indicators
 - Pressure ulcer (PSI 3)
 - Death among surgical inpatients with serious treatable complications (PSI 4)
 - Postoperative pulmonary embolism (PSI 12)
 - Obstetric trauma vaginal delivery with instrument (PSI 18)
 - Obstetric trauma vaginal delivery without instrument (PSI 19)

The Inpatient Quality Indicators (IQIs) and Patient Safety Indicators (PSIs) are sets of measures that provide a perspective on hospital quality of care using hospital administrative data.

- The IQIs reflect quality of care inside hospitals and include inpatient mortality for certain procedures and medical conditions; utilization of procedures for which there are questions of overuse, underuse, and misuse; and volume of procedures for which there is some evidence that a higher volume of procedures is associated with lower mortality.
- The PSIs are a set of indicators providing information on potential inhospital complications and adverse events following surgeries, procedures, and child birth. The PSIs were developed after a comprehensive literature review, analysis of ICD-9-CM codes, review by a clinician panel, implementation of risk adjustment on applicable measures and empirical analyses.

The IQIs and PSIs are software tools distributed free by the Agency for Healthcare Research and Quality (AHRQ). The software can be used to help hospitals identify potential problem areas that might need further study and which can provide an indirect measure of inhospital quality of care. The IQI software programs can be applied to any hospital inpatient administrative data. These data are readily available and relatively inexpensive to use.

The IQIs and PSIs are respectively the second and third in the set of AHRQ Quality Indicators (QIs) developed by investigators at Stanford University and the University of California, under a contract with AHRQ. The software may be downloaded from www.qualityindicators.ahrq.gov.

Risk Adjustment

The AHRQ software adjusts provider results based on each individual patient's severity of illness. PSI 18 and PSI 19 are the only applicable AHRQ measures in this report which are not risk adjusted because there are not materially important risk factors available in the state inpatient discharge data.

Limitations

In order to align with accepted national standards for public reporting with respect to the number of patients required for reliable public reporting, results are only included for those hospitals with 25 or more cases for each measure. Because many hospitals have fewer than 25 cases in a reporting period, results are not included for a considerable number of hospitals on some measures.

NQF HEALTHCARE ASSOCIATED INFECTION MEASURES

Data Source and Data Collection Procedures

Minnesota Statutes 62J.82 requires hospitals to report on selected healthcare acquired infection measures. The

Minnesota Hospital Association (MHA) and Stratis Health, in collaboration with infection control practitioners, collect and report hospital-specific performance of the hospital-acquired infection measures published by the National Quality Forum (NQF). The selected measures were first published on the MN Hospital Quality Report (www. mnhospitalquality.org) in October 2009. Data included in this report is for care provided from April 1, 2009 to March 31, 2010 for the following measures:

- Central line bundle compliance
- Ventilator bundle
- Surgical site infection (SSI) rate for vaginal hysterectomy

The quality data included in this report comes from data submitted by each hospital directly to MHA on their data collection site. Each hospital must obtain the measure data via chart abstraction. Hospitals may take the measure information directly from the medical record, via observational audits or through a specifically designed documentation record (i.e. daily goals checklist). Hospitals must submit this data on a quarterly basis, no later than 45 days after the end of each quarter. If a hospital had no cases within a given quarter, the hospital

must still report this data to MHA. The online reporting tool requires the hospital to enter the measure numerator and denominator by month. The SSI Rate for Vaginal Hysterectomy measure numerator and denominators must be broken down and submitted by risk level 0, 1, 2 and 3.

The Central Line Bundle Compliance and Ventilator Bundle measures require concurrent data collection and observation. The SSI Rate for Vaginal Hysterectomy measure requires a retrospective review. There is a 30 day data lag associated with this measure.

More information about the reporting of these three measures can be found at http://www.mnhospitals.org/index/Infection1.

Sampling

- Central Line Bundle Compliance and the Ventilator Bundle: Sampling is allowed for these measures if there are more than 15 cases per month at the hospital. If there are less than 15 cases, the total population must be reported.
- SSI Rate for Vaginal Hysterectomy: Sampling is not allowed for this measure. The measure includes 100% of eligible cases.

Calculating Rates

Each rate calculation is based on the hospital's relevant discharges. Only patients meeting certain criteria for a measure are included in the calculation of the rate for a measure.

- Central Line Bundle Compliance and the Ventilator Bundle: The performance rate for individual hospitals are calculated by dividing the numerator by the denominator. The denominator is the sum of all eligible cases (as defined in the measure specifications) submitted to MHA for the reporting period. The numerator is the sum of all eligible cases submitted for the same reporting period where the recommended care was provided. The same data is used for individual hospital and state rate calculations.
- SSI Rate for Vaginal Hysterectomy: The infection rate for individual hospitals in Risk Level 0 and Risk Level 1,2,3 are calculated

by dividing the numerator by the denominator. The denominator is the sum of all eligible cases (as defined in the measure specifications) submitted to MHA for the reporting period. The numerator is the sum of all eligible cases submitted for the same reporting period where the recommended care was provided. The Combined Risk Level infection rate is calculated by adding the numerators and denominators of the two risk level categories and dividing the numerator by the denominator. This combined infection rate is displayed in the Quality of Care for Surgeries table in the front of this report. The confidence intervals are exact poisson confidence intervals calculated by using the inverse gamma function as proposed by Leslie Daly (0 infections have a 95% confidence interval of 0 – 3.689.): (Daly, L. The Calculation of Exact Binomial and Poisson Confidence Limits; Comput. Biol. Med., Vol. 22, No. 5, pp 351-361, 1992). This confidence interval is compared to the expected rate to determine the significance of the results. If the expected rate falls within the confidence interval, the hospital's performance is average or the same as expected. If the expected rate falls above the confidence interval, the hospital's performance is average or better than expected. If the expected rate falls below the confidence interval, the hospital's performance is below average or worse than expected. More information on these calculations and their statistical significance is available at http://www.mnhospitalquality.org/SSI.aspx?region= ALL &ct=Infection+Prevention&mc=SSIVH.

To determine the state average for these measures, hospitals with "0 patients" in the measure denominator were excluded from the calculation. Then, the sum of all the numerators for Minnesota hospitals was divided by the sum of all the denominators of Minnesota hospitals.

Risk Adjustment

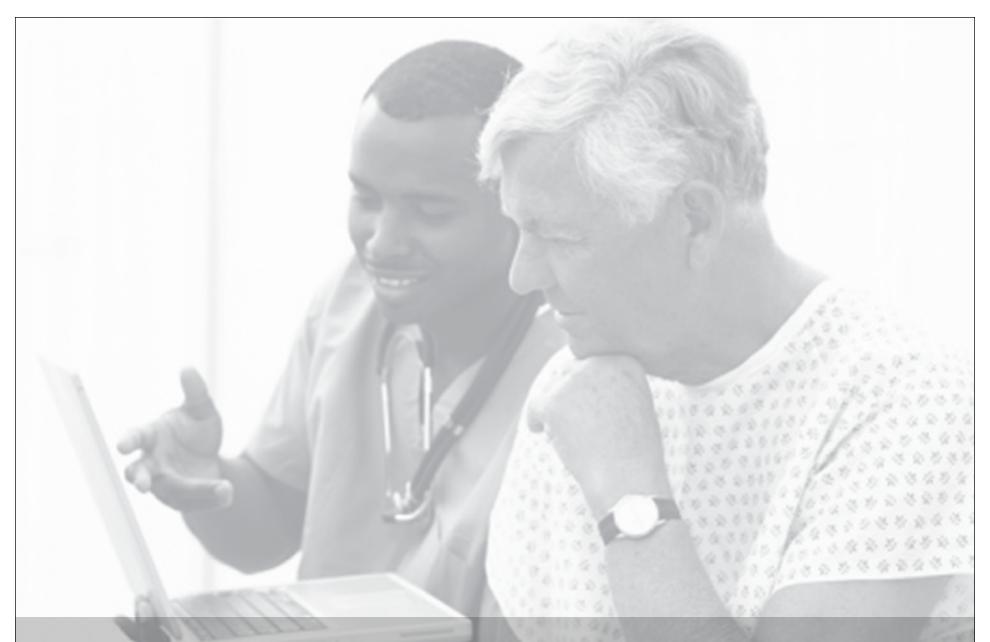
Central Line Bundle Compliance and the Ventilator Bundle: The results for these measures are not risk adjusted because the

- measures relate to whether or not a patient received appropriate treatment rather than whether a particular outcome was achieved. Risk adjustment is performed for other measures for which patient characteristics influence a provider's results.
- SSI Rate for Vaginal Hysterectomy: The performance of each facility relative to SSI has been adjusted to reflect the risk associated with the reported procedure. Adjusting for these risk levels allows for comparisons of the facilities. If a facility has a high rate after the adjustment, one can have more confidence that the facility has SSI problems that are caused by factors other than the presence of many high risk patients. The risk factors that are used in adjusting a facility's performance are the degree of contamination of the wound at the time of the operation, the duration of the procedure, and the American Society of Anesthesiologists (ASA) score. The latter is an estimate of the patient's physical condition. A risk score of 0 indicates that the patient has a relatively low risk of developing a surgical site infection, while a 3 indicates that a patient has a relatively high risk of developing an infection for a particular surgical procedure. Occasionally risk levels are combined, as in 1,2,3. For these surgical procedures, the Centers for Disease Control found that SSI rates were similar whether the risk was a 1, 2 or a 3.

Limitations

In order to align with accepted national standards for public reporting with respect to the number of patients required for reliable public reporting, results are only included on those measures for hospitals with 25 or more cases. Because many hospitals have fewer than 25 cases in a reporting period, results are not included for a considerable number of hospitals on some measures.

NOTE: For the SSI rate for vaginal hysterectomy measure, this included a combined sample size of 25 for all risk levels (i.e. 0,1,2,3)



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