



Appendix 1: Physician Clinic Measures

GUIDE TO UNDERSTANDING THE DETAILED MEASURE RESULTS DATA86

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THE BEST CARE FOR...

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METHODS199

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 state-wide 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 Care for Chronic Conditions

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Optimal Diabetes Care								Optimal Vascular Care																	
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			Total Population or Sample	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			Total Population or Sample	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate										
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs											
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%								
AITKIN																											
Riverwood Aitkin Clinic	Riverwood Healthcare Center	7%	2%-16%	55%	26%	19%	Sample	80	5%	2%-12%	16%	9%-25%	65%	29%	6%	Sample	80	16%	10%-26%								
ALBANY																											
Albany Medical Center	Albany Medical Center	14%	8%-23%	42%	51%	7%	Sample	70	14%	8%-24%	19%	11%-31%	50%	46%	4%	Total Population	54	19%	10%-31%								
ALBERTVILLE																											
Buffalo Clinic- St. Michael Clinic	Buffalo Clinic	7%	4%-13%	38%	48%	14%	Sample	126	8%	4%-14%	11%	6%-19%	37%	51%	12%	Sample	99	11%	6%-19%								
ANNANDALE																											
Allina Medical Clinic	Allina Medical Clinic	38%	31%-46%	39%	41%	20%	Total Population	149	38%	30%-46%	41%	28%-56%	50%	43%	8%	Total Population	40	40%	26%-55%								
AURORA																											
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	27%	22%-32%	49%	37%	15%	Total Population	344	28%	23%-33%	35%	27%-44%	53%	40%	7%	Total Population	121	36%	28%-44%								
BECKER																											
CentraCare	CentraCare Health System	55%	43%-66%	38%	57%	5%	Sample	60	60%	47%-71%	*	*	*	*	*	*	*	*	*								
BELGRADE																											
Paynesville Eastside Medical Clinic	Paynesville Area Health System	14%	5%-29%	51%	32%	16%	Total Population	37	14%	6%-28%	*	*	*	*	*	*	*	*									
BERTHA																											
Bertha Medical Clinic	Tri-County Hospital	7%	3%-18%	42%	44%	14%	Total Population	43	7%	2%-19%	*	*	*	*	*	*	*	*									

* Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 203).

Quality of Care for Chronic Conditions

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME MEDICAL GROUP NAME

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Optimal Diabetes Care									Optimal Vascular Care																									
		Risk Adjusted Rate		Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate		Confidence Interval of Non-Risk Adjusted Rate		Risk Adjusted Rate		Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate		Confidence Interval of Non-Risk Adjusted Rate														
				Medicare	Commercial	MN Health Care Programs		Sample Size							Medicare	Commercial	MN Health Care Programs		Sample Size																	
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%				28%	28-29%	34%	34-35%	43%	47%	9%					34%	34-35%														
BIG FALLS																																				
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
BIG LAKE																																				
Big Lake Clinic	Big Lake Clinic	10%	5%-22%	24%	62%	14%	Total Population	37	8%	3%-21%	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
BIGFORK																																				
Scenic Rivers Health Services	Scenic Rivers Health Services	14%	9%-19%	45%	40%	15%	Total Population	182	15%	10%-21%	16%	9%-28%	52%	41%	7%	Total Population	46	15%	8%-28%																	
BLACKDUCK																																				
MeritCare	MeritCare	25%	17%-34%	7%	71%	22%	Total Population	119	26%	19%-35%	31%	18%-45%	10%	72%	17%	Total Population	58	29%	19%-42%																	
BOVEY																																				
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
BRAINERD																																				
Brainerd Medical Clinic	BMC & St. Joseph's Medical Center Clinics	15%	10%-23%	43%	48%	10%	Sample	120	16%	10%-23%	23%	16%-31%	55%	34%	11%	Sample	121	22%	16%-31%																	
BROOTEN																																				
Brooten Medical Center	Glenwood Medical Center	7%	3%-18%	37%	49%	14%	Total Population	43	7%	2%-19%	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
BROWERVILLE																																				
Lakewood Health System - Browerville Clinic	Lakewood Health System	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

* Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 203).

Quality of Care for Chronic Conditions

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Optimal Diabetes Care								Optimal Vascular Care																																												
		Risk Adjusted Rate		Confidence Interval of Risk Adjusted Rate		Distribution of Patient Population			Total Population or Sample	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		Risk Adjusted Rate		Confidence Interval of Risk Adjusted Rate		Distribution of Patient Population			Total Population or Sample	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate																																
				Medicare	Commercial	MN Health Care Programs																																																
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%																																			
BUFFALO																																																						
Allina Medical Clinic	Allina Medical Clinic	47%	43%-51%	31%	54%	16%	Total Population	563	47%	43%-51%	51%	45%-58%	48%	39%	13%	Total Population	232	52%	45%-58%																																			
Buffalo Clinic	Buffalo Clinic	8%	4%-14%	34%	52%	14%	Sample	140	8%	4%-14%	23%	16%-30%	51%	44%	5%	Sample	133	23%	16%-30%																																			
CAMBRIDGE																																																						
Allina Medical Clinic-Cambridge Medical Center	Allina Medical Clinic	36%	33%-38%	39%	48%	14%	Total Population	1436	36%	34%-39%	42%	38%-46%	55%	36%	8%	Total Population	614	42%	38%-46%																																			
CASS LAKE																																																						
MeritCare	MeritCare	13%	6%-23%	7%	72%	21%	Total Population	73	8%	4%-17%	21%	12%-36%	18%	72%	10%	Total Population	39	18%	9%-33%																																			
CHISAGO CITY																																																						
Fairview Chisago Lakes Clinic	Fairview Health Services	30%	25%-35%	33%	59%	8%	Total Population	332	31%	26%-36%	37%	30%-46%	42%	53%	5%	Total Population	133	38%	30%-46%																																			
CHISHOLM																																																						
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	26%	17%-38%	53%	35%	12%	Total Population	75	28%	19%-39%	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
CLEARWATER																																																						
St. Cloud Medical Group-Clearwater Medical Clinic	St. Cloud Medical Group	37%	26%-49%	30%	62%	8%	Sample	60	38%	27%-51%	40%	29%-51%	31%	60%	9%	Total Population	80	39%	29%-50%																																			
CLOQUET																																																						
Northstar Physicians- Raiter Clinic	Northstar Physicians Network	29%	16%-46%	72%	22%	6%	Total Population	36	33%	20%-50%	20%	10%-34%	60%	30%	10%	Total Population	40	23%	12%-38%																																			

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Optimal Diabetes Care								Optimal Vascular Care																									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			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	Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate																
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs																			
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%																
COKATO																																			
Allina Medical Clinic	Allina Medical Clinic	40%	33%-48%	27%	57%	17%	Total Population	148	40%	32%-48%	47%	33%-62%	42%	52%	6%	Total Population	31	45%	29%-62%																
COLD SPRING																																			
Northstar Physicians-Christopher J Wenner, MD, PA	Northstar Physicians Network	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																
Paynesville Chain of Lakes Medical Clinic	Paynesville Area Health System	10%	5%-17%	32%	51%	17%	Total Population	94	10%	5%-17%	*	*	*	*	*	*	*	*																	
St. Cloud Medical Group-Cold Spring Medical Clinic	St. Cloud Medical Group	37%	26%-50%	28%	53%	18%	Sample	60	37%	26%-49%	43%	29%-57%	28%	67%	4%	Total Population	45	42%	29%-57%																
COLERAINE																																			
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																
Dr VM Baich, PA	Dr. VM Baich, PA	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																	
COOK																																			
Scenic Rivers Health Services	Scenic Rivers Health Services	3%	1%-8%	48%	38%	15%	Total Population	128	4%	2%-9%	3%	1%-11%	60%	30%	11%	Total Population	47	2%	0%-11%																
CROMWELL																																			
Northstar Physicians- Cromwell Medical Clinic	Northstar Physicians Network	23%	13%-38%	53%	36%	11%	Total Population	48	21%	12%-34%	*	*	*	*	*	*	*	*																	
CROSBY																																			
Northstar Physicians- Central Lakes Medical Clinic	Northstar Physicians Network	3%	1%-9%	48%	45%	7%	Sample	72	1%	0%-7%	16%	9%-27%	54%	34%	11%	Sample	61	16%	9%-28%																
Northstar Physicians- Central Lakes Medical Clinic- Internal Medicine	Northstar Physicians Network	12%	6%-23%	55%	38%	8%	Total Population	67	10%	5%-20%	17%	9%-30%	68%	27%	5%	Total Population	41	20%	10%-34%																

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Quality of Care for Chronic Conditions

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Optimal Diabetes Care								Optimal Vascular Care																		
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate									
				Medicare	Commercial	MN Health Care Programs		Sample Size							Medicare	Commercial	MN Health Care Programs		Sample Size									
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%				28%	28-29%	34%	34-35%	43%	47%	9%					34%	34-35%						
CROSSLAKE																												
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	13%	7%-24%	45%	40%	15%	Sample	60	13%	7%-24%	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
DEER RIVER																												
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	23%	19%-27%	42%	37%	21%	Total Population	416	23%	20%-28%	31%	23%-39%	45%	33%	22%	Total Population	139	30%	23%-38%									
DELANO																												
Ridgeview Delano Clinic	Ridgeview Clinics	15%	10%-21%	27%	66%	6%	Total Population	157	16%	11%-22%	27%	18%-39%	46%	51%	3%	Total Population	59	27%	17%-40%									
DULUTH																												
Lake Superior Community Health Center	Lake Superior Community Health Center	2%	1%-9%	22%	15%	63%	Total Population	79	4%	1%-11%	24%	11%-42%	35%	21%	44%	Total Population	34	21%	10%-37%									
Lake Superior Internal Medicine	Lake Superior Internal Medicine	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Northstar Physicians-Duluth Family Practice Center	Northstar Physicians Network	9%	4%-19%	37%	31%	32%	Sample	78	10%	5%-19%	12%	4%-24%	42%	22%	37%	Sample	65	9%	4%-19%									
Northstar Physicians-Lake Superior Internal Medicine	Northstar Physicians Network	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Northstar Physicians-Northland Family Physicians	Northstar Physicians Network	35%	25%-48%	40%	47%	12%	Total Population	58	36%	25%-49%	45%	31%-60%	51%	46%	3%	Total Population	37	46%	31%-62%									
SMDC Medical Center- DC First St Bldg	St. Mary's/Duluth Clinic Health System	25%	22%-27%	40%	40%	20%	Total Population	1308	24%	22%-27%	38%	33%-42%	51%	37%	12%	Total Population	486	37%	32%-41%									
SMDC Medical Center- DC Lakeside	St. Mary's/Duluth Clinic Health System	26%	21%-31%	40%	47%	14%	Total Population	344	27%	22%-32%	39%	30%-49%	44%	47%	8%	Total Population	107	39%	31%-49%									
SMDC Medical Center- DC West	St. Mary's/Duluth Clinic Health System	27%	24%-30%	34%	50%	17%	Total Population	774	27%	24%-30%	31%	25%-37%	43%	46%	10%	Total Population	226	31%	25%-37%									
SMDC Medical Center- Duluth Clinic	St. Mary's/Duluth Clinic Health System	6%	3%-11%	25%	57%	18%	Total Population	157	6%	3%-11%	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Optimal Diabetes Care									Optimal Vascular Care										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%				28%	28-29%	34%	34-35%	43%	47%	9%				34%	34-35%
St. Luke's Clinics- Cardiology Associates - Lakeview Building	St. Luke's Clinics	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24%	15%-35%	38%	50%	12%	Sample	60	22%	13%-34%	
St. Luke's Clinics- Dentfeld	St. Luke's Clinics	17%	10%-29%	32%	40%	28%	Sample	60	17%	9%-28%	*	*	*	*	*	*	*	*	*	*	
St. Luke's Clinics- Duluth Internal Medicine Associates	St. Luke's Clinics	11%	6%-20%	48%	43%	8%	Sample	60	12%	6%-22%	28%	18%-40%	53%	41%	7%	Sample	60	27%	17%-39%		
St. Luke's Clinics- Endocrinology Associates	St. Luke's Clinics	17%	9%-28%	23%	60%	17%	Sample	60	17%	9%-28%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
St. Luke's Clinics- Internal Medicine Associates	St. Luke's Clinics	18%	11%-29%	48%	47%	5%	Sample	60	17%	9%-28%	36%	24%-49%	73%	24%	3%	Sample	60	42%	30%-54%		
St. Luke's Clinics- Mount Royal	St. Luke's Clinics	14%	8%-24%	32%	57%	12%	Sample	60	13%	7%-24%	*	*	*	*	*	*	*	*	*		
St. Luke's Clinics- P.S. Rudie Medical Clinic	St. Luke's Clinics	19%	11%-31%	47%	43%	10%	Sample	60	20%	12%-32%	22%	14%-34%	60%	30%	10%	Sample	60	27%	17%-39%		
St. Mary's/Duluth Clinic- DC Main	St. Mary's/Duluth Clinic Health System	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20%	17%-25%	50%	38%	12%	Total Population	380	20%	16%-24%		
SuperiorHealth Center- Lakewalk	SuperiorHealth Center	19%	12%-30%	39%	48%	13%	Total Population	67	21%	13%-32%	43%	33%-55%	46%	48%	6%	Total Population	66	44%	33%-56%		
EAGLE BEND																					
Lakewood Health System - Eagle Valley Clinic	Lakewood Health System	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
ELK RIVER																					
Allina Medical Clinic	Allina Medical Clinic	42%	37%-47%	30%	57%	13%	Total Population	328	42%	37%-47%	48%	39%-57%	51%	41%	8%	Total Population	117	48%	39%-57%		
Fairview Elk River Clinic	Fairview Health Services	29%	24%-34%	25%	64%	11%	Total Population	348	30%	25%-35%	32%	25%-41%	42%	50%	8%	Total Population	125	32%	24%-41%		
HealthPartners- RiverWay Elk River	HealthPartners Clinics	46%	41%-51%	28%	63%	9%	Total Population	397	46%	41%-51%	40%	30%-51%	46%	49%	6%	Total Population	72	40%	30%-52%		
North Memorial Clinic- Elk River Physicians	North Memorial	11%	7%-16%	24%	69%	7%	Total Population	177	11%	7%-16%	26%	17%-37%	40%	57%	3%	Total Population	68	25%	16%-36%		

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Optimal Diabetes Care								Optimal Vascular Care																											
		Risk Adjusted Rate		Confidence Interval of Risk Adjusted Rate		Distribution of Patient Population			Total Population or Sample	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		Risk Adjusted Rate		Confidence Interval of Risk Adjusted Rate		Distribution of Patient Population			Total Population or Sample	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate															
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs																					
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%				28%	28-29%	34%	34-35%	43%	47%	9%					28%	28-29%	34%	34-35%													
ELY																																					
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	27%	22%-32%	54%	32%	14%	Total Population	416	28%	24%-33%	29%	22%-36%	60%	29%	11%	Total Population	181	28%	22%-35%																		
EVELETH																																					
Northstar Physicians- Iron Range Clinic	Northstar Physicians Network	11%	6%-22%	40%	45%	16%	Total Population	58	12%	6%-23%	32%	19%-48%	54%	32%	14%	Total Population	38	32%	19%-47%																		
FLOODWOOD																																					
Scenic Rivers Health Services	Scenic Rivers Health Services	4%	2%-15%	38%	44%	19%	Total Population	32	3%	1%-16%	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
FOLEY																																					
Foley Medical Center	Foley Medical Center	8%	5%-16%	32%	61%	8%	Total Population	76	8%	4%-16%	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
GARRISON																																					
Garrison Clinic	Riverwood Healthcare Center	2%	1%-8%	41%	43%	16%	Total Population	69	3%	1%-10%	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Mille Lacs Health System	Mille Lacs Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
GRAND MARAIS																																					
Sawtooth Mountain Clinic, Inc	Sawtooth Mountain Clinic	10%	5%-19%	39%	44%	17%	Sample	70	11%	6%-21%	31%	22%-42%	57%	35%	8%	Sample	72	32%	22%-43%																		
GRAND RAPIDS																																					
Grand Itasca Clinic	Grand Itasca Clinic	10%	5%-19%	43%	37%	20%	Sample	80	10%	5%-19%	31%	21%-42%	58%	31%	10%	Sample	77	29%	20%-39%																		
Meridian Medical Clinic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 203).

Quality of Care for Chronic Conditions

See page 86 for an explanation of terms.

PHYSICIAN
CLINIC NAME

MEDICAL
GROUP NAME

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Optimal Diabetes Care								Optimal Vascular Care										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			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	Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%	
New Spirit Women's Clinic	New Spirit Women's Clinic	11%	6%-21%	47%	40%	13%	Sample	62	15%	8%-25%	*	*	*	*	*	*	*	*	*	
HACKENSACK																				
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
HERMANTOWN																				
SMDC Medical Center- DC Hermantown	St. Mary's/Duluth Clinic Health System	28%	25%-32%	38%	47%	14%	Total Population	555	30%	26%-33%	35%	28%-42%	47%	43%	10%	Total Population	193	35%	28%-42%	
St. Luke's Clinics- Miller Creek	St. Luke's Clinics	16%	9%-28%	32%	50%	18%	Total Population	56	16%	9%-28%	*	*	*	*	*	*	*	*	*	
HIBBING																				
Fairview Mesaba Clinic	Fairview Mesaba Clinic	22%	16%-31%	37%	53%	10%	Sample	120	23%	16%-31%	25%	18%-34%	43%	51%	6%	Sample	120	25%	18%-33%	
St. Luke's Clinics- Hibbing Family Medical Clinic	St. Luke's Clinics	16%	9%-28%	43%	43%	13%	Sample	60	15%	8%-26%	14%	7%-25%	52%	31%	17%	Total Population	66	14%	7%-24%	
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	27%	23%-30%	42%	46%	12%	Total Population	580	27%	24%-31%	38%	31%-45%	56%	34%	10%	Total Population	203	38%	32%-45%	
HILLMAN																				
Mille Lacs Health System	Mille Lacs Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
HINCKLEY																				
Allina Medical Clinic	Allina Medical Clinic	23%	17%-30%	40%	45%	16%	Total Population	166	23%	17%-30%	*	*	*	*	*	*	*	*	*	
Gateway Family Health Clinic	Gateway Family Health Clinic	5%	1%-18%	29%	37%	34%	Total Population	37	5%	2%-18%	*	*	*	*	*	*	*	*	*	

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Optimal Diabetes Care								Optimal Vascular Care										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			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	Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%	
HOWARD LAKE																				
Ridgeview Howard Lake Clinic	Ridgeview Clinics	6%	4%-19%	28%	62%	10%	Total Population	30	3%	1%-17%	*	*	*	*	*	*	*	*	*	
INTERNATIONAL FALLS																				
Rainy Lake Medical Center	St. Mary's/Duluth Clinic Health System	22%	19%-27%	49%	36%	16%	Total Population	487	23%	20%-27%	32%	25%-40%	50%	37%	12%	Total Population	163	32%	25%-39%	
ISLE																				
Mille Lacs Health System	Mille Lacs Health System	4%	3%-11%	50%	42%	8%	Sample	60	5%	2%-14%	8%	4%-18%	62%	35%	3%	Sample	60	7%	3%-16%	
LITTLE FALLS																				
Northstar Physicians- Family Medical Center	Northstar Physicians Network	16%	9%-26%	41%	51%	8%	Sample	60	17%	9%-28%	22%	14%-34%	48%	45%	6%	Sample	62	23%	14%-34%	
Northstar Physicians-Family Medical Clinic- Internal Medicine	Northstar Physicians Network	12%	7%-22%	39%	45%	16%	Total Population	56	14%	7%-26%	12%	5%-28%	56%	31%	13%	Total Population	32	13%	5%-28%	
LONG PRAIRIE																				
CentraCare	CentraCare Health System	14%	9%-24%	52%	39%	8%	Sample	60	18%	11%-30%	*	*	*	*	*	*	*	*	*	
LONGVILLE																				
Northstar Physicians- Longville Lakes Clinic	Northstar Physicians Network	8%	3%-18%	50%	37%	13%	Sample	60	7%	3%-16%	*	*	*	*	*	*	*	*	*	
MARCELL																				
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Optimal Diabetes Care								Optimal Vascular Care																										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			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	Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate																	
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs																				
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%																	
MCGREGOR																																				
McGregor Clinic	Riverwood Healthcare Center	5%	1%-12%	48%	29%	24%	Sample	80	5%	2%-12%	20%	10%-34%	68%	22%	10%	Total Population	50	20%	11%-33%																	
MELROSE																																				
CentraCare	CentraCare Health System	39%	29%-51%	27%	68%	5%	Sample	60	42%	30%-54%	*	*	*	*	*	*	*	*	*																	
MENAHGA																																				
Innovis Health	Innovis Health	14%	7%-25%	37%	45%	18%	Sample	60	13%	7%-24%	23%	13%-39%	38%	49%	14%	Total Population	36	22%	12%-38%																	
MILACA																																				
Fairview Milaca Clinic	Fairview Health Services	27%	22%-34%	39%	46%	14%	Total Population	231	28%	22%-34%	31%	21%-44%	42%	50%	8%	Total Population	60	32%	21%-44%																	
MONTICELLO																																				
Buffalo Clinic	Buffalo Clinic	0%	0%-6%	30%	55%	15%	Sample	60	0%	0%-6%	23%	14%-35%	38%	45%	17%	Sample	60	22%	13%-34%																	
RiverPlace Clinic, Inc	RiverPlace Clinic, Inc.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																	
MOOSE LAKE																																				
Gateway Family Health Clinic	Gateway Family Health Clinic	20%	12%-32%	32%	47%	22%	Sample	60	20%	12%-32%	20%	12%-31%	53%	35%	12%	Sample	60	22%	13%-34%																	
MORA																																				
Allina Medical Clinic	Allina Medical Clinic	33%	29%-37%	43%	41%	16%	Total Population	586	35%	31%-39%	37%	31%-44%	60%	30%	10%	Total Population	210	39%	33%-46%																	

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PHYSICIAN CLINIC NAME MEDICAL GROUP NAME

	Optimal Diabetes Care										Optimal Vascular Care								
	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
Medicare			Commercial	MN Health Care Programs	Sample Size	Sample Size	Medicare					Commercial	MN Health Care Programs	Sample Size	Sample Size				
Overall Minnesota Clinic Average	28%	28-29%	29%	55%	16%				28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%
MOTELY																			
Lakewood Health System - Motley Clinic	Lakewood Health System	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
MOUNTAIN IRON																			
Fairview Mesaba Clinic	Fairview Mesaba Clinic	27%	18%-39%	27%	62%	12%	Sample	60	27%	17%-39%	12%	7%-23%	37%	57%	6%	Total Population	51	12%	6%-23%
NASHWAUK																			
Fairview Mesaba Clinic	Fairview Mesaba Clinic	16%	9%-28%	33%	53%	13%	Sample	60	17%	9%-28%	*	*	*	*	*	*	*	*	*
NORTH BRANCH																			
Allina Medical Clinic	Allina Medical Clinic	35%	26%-45%	30%	57%	13%	Total Population	93	35%	27%-46%	36%	24%-51%	46%	49%	5%	Total Population	41	37%	24%-52%
Fairview North Branch Clinic	Fairview Health Services	30%	25%-36%	31%	61%	7%	Total Population	326	30%	26%-36%	39%	31%-48%	49%	43%	7%	Total Population	122	39%	30%-47%
NORTHOME																			
Scenic Rivers Health Services	Scenic Rivers Health Services	6%	3%-16%	48%	29%	24%	Total Population	43	9%	4%-22%	*	*	*	*	*	*	*	*	*
ONAMIA																			
Mille Lacs Health System	Mille Lacs Health System	10%	4%-20%	48%	39%	13%	Sample	61	10%	5%-20%	12%	7%-22%	51%	46%	3%	Sample	60	12%	6%-22%
PAYNESVILLE																			
Paynesville Medical Clinic	Paynesville Area Health System	6%	3%-12%	42%	49%	9%	Sample	104	7%	3%-13%	16%	10%-23%	51%	44%	5%	Total Population	105	15%	10%-23%

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Optimal Diabetes Care								Optimal Vascular Care																												
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			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	Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate																			
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs																						
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%				28%	28-29%	34%	34-35%	43%	47%	9%				34%	34-35%																	
PEQUOT LAKES																																						
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	8%	4%-16%	52%	42%	7%	Total Population	60	8%	4%-18%	28%	16%-44%	36%	44%	19%	Total Population	36	25%	14%-41%																			
PIERZ																																						
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	6%	3%-15%	42%	49%	8%	Total Population	59	5%	2%-14%	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
PILLAGER																																						
Lakewood Health System - Pillager Clinic	Lakewood Health System	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	13%	7%-23%	51%	44%	5%	Sample	60	13%	7%-24%	21%	12%-37%	43%	51%	6%	Total Population	35	20%	10%-36%																			
PINE RIVER																																						
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	8%	3%-17%	56%	28%	16%	Sample	61	10%	5%-20%	17%	9%-29%	53%	33%	14%	Total Population	49	18%	10%-31%																			
PRINCETON																																						
Fairview Princeton Clinic	Fairview Health Services	29%	25%-32%	38%	51%	11%	Total Population	655	30%	26%-33%	30%	25%-37%	44%	50%	7%	Total Population	238	31%	25%-37%																			
Healing Spirit Clinic	Healing Spirit Clinic	13%	6%-26%	35%	44%	21%	Sample	48	13%	6%-25%	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
UMP MN Heart Princeton Clinic	University of Minnesota Physicians	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33%	23%-46%	40%	50%	10%	Sample	60	33%	23%-46%																		
PROCTOR																																						
SuperiorHealth Center	SuperiorHealth Center	13%	7%-23%	28%	52%	20%	Total Population	65	12%	6%-22%	24%	15%-37%	49%	39%	12%	Total Population	59	24%	15%-36%																			

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Optimal Diabetes Care								Optimal Vascular Care										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs		Sample Size												
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%				28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%
RICHMOND																				
Paynesville Richmond Medical Clinic	Paynesville Area Health System	5%	2%-10%	51%	42%	8%	Sample	106	5%	2%-11%	11%	6%-20%	54%	42%	4%	Total Population	70	10%	5%-19%	
RUSH CITY																				
Fairview Rush City Clinic	Fairview Health Services	20%	16%-26%	40%	52%	9%	Total Population	234	22%	17%-28%	31%	24%-40%	45%	47%	8%	Total Population	114	32%	24%-41%	
SANDSTONE																				
Gateway Family Health Clinic	Gateway Family Health Clinic	13%	7%-24%	38%	40%	22%	Sample	60	15%	8%-26%	21%	13%-33%	48%	39%	13%	Sample	63	22%	14%-34%	
SARTELL																				
Integracare Ltd dba Williams Clinic	Williams Integracare Clinic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Williams/Integracare Quick Clinic	Williams Integracare Clinic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SAUK CENTRE																				
Lakeview Medical Clinic	Lakeview Medical Clinic	8%	5%-12%	41%	42%	17%	Total Population	251	9%	6%-13%	21%	12%-34%	55%	43%	2%	Total Population	48	21%	12%-34%	
SEBEKA																				
Sebeka Medical Clinic	Tri-County Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SILVER BAY																				
St. Luke's Clinics- Bay Area	St. Luke's Clinics	12%	6%-23%	58%	30%	12%	Total Population	66	12%	6%-22%	*	*	*	*	*	*	*	*	*	

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Optimal Diabetes Care								Optimal Vascular Care																								
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			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	Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate															
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs																		
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%															
ST CLOUD																																		
CentraCare- Central Minnesota Heart Center	CentraCare Health System	*	*	*	*	*	*	*	*	*	32%	22%-44%	55%	37%	8%	Sample	60	37%	26%-49%															
CentraCare- Diabetes Center	CentraCare Health System	31%	22%-43%	25%	69%	7%	Sample	60	32%	21%-44%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A															
CentraCare- Family Medicine-Health Plaza	CentraCare Health System	31%	21%-43%	32%	57%	12%	Sample	60	32%	21%-44%	41%	26%-58%	48%	39%	13%	Total Population	32	47%	31%-64%															
CentraCare- Heartland	CentraCare Health System	30%	20%-43%	34%	51%	15%	Sample	60	30%	20%-43%	34%	24%-46%	47%	48%	5%	Sample	60	35%	24%-48%															
CentraCare- Internal Medicine Plaza	CentraCare Health System	28%	18%-41%	53%	42%	5%	Sample	60	27%	17%-39%	49%	36%-62%	68%	29%	4%	Total Population	56	54%	41%-66%															
CentraCare- Internal Medicine River Campus	CentraCare Health System	48%	35%-61%	61%	34%	5%	Sample	60	53%	41%-65%	44%	31%-57%	69%	27%	3%	Sample	60	45%	33%-58%															
HealthPartners Central Minnesota Clinics	HealthPartners Central Minnesota Clinics	26%	23%-30%	30%	57%	13%	Total Population	566	27%	23%-30%	40%	34%-46%	40%	53%	7%	Total Population	244	40%	34%-46%															
Mid Minnesota Family Medicine Center	Mid Minnesota Family Medicine Center	14%	9%-20%	35%	22%	43%	Total Population	271	12%	9%-17%	11%	5%-23%	33%	35%	33%	Total Population	52	12%	5%-23%															
St Cloud State University Student Health Services	St Cloud State University Student Health Services	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*															
St. Cloud Medical Group- Northwest	St. Cloud Medical Group	30%	20%-42%	25%	62%	13%	Sample	60	30%	20%-43%	32%	20%-45%	22%	76%	2%	Sample	60	33%	23%-46%															
St. Cloud Medical Group- South	St. Cloud Medical Group	22%	14%-35%	20%	68%	12%	Sample	60	23%	14%-35%	32%	22%-44%	31%	63%	7%	Sample	60	35%	24%-48%															
ST. JOSEPH																																		
CentraCare- St. Joseph	CentraCare Health System	26%	17%-38%	53%	40%	7%	Sample	60	30%	20%-43%	*	*	*	*	*	*	*	*																
ST. MICHAEL																																		
Allina Medical Clinic	Allina Medical Clinic	46%	38%-54%	29%	57%	14%	Total Population	136	46%	38%-55%	*	*	*	*	*	*	*	*																

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Optimal Diabetes Care										Optimal Vascular Care																														
		Risk Adjusted Rate		Confidence Interval of Risk Adjusted Rate		Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate		Confidence Interval of Non-Risk Adjusted Rate		Risk Adjusted Rate		Confidence Interval of Risk Adjusted Rate		Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate		Confidence Interval of Non-Risk Adjusted Rate																
				Medicare	Commercial	MN Health Care Programs		Sample Size											Medicare	Commercial	MN Health Care Programs		Sample Size																			
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%				28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%																						
STAPLES																																										
Lakewood Health System - Staples Clinic	Lakewood Health System	+	+	+	+	+				+	+	+	+	+	+	+			+	+	+																					
TWO HARBORS																																										
Lake View Clinic	Lake View Clinic - Two Harbors	14%	8%-23%	36%	47%	17%	Sample	77	14%	8%-24%	19%	9%-34%	45%	37%	18%	Total Population	37	19%	9%-34%																							
VIRGINIA																																										
Range Medical Services, Ltd.	Range Medical Services, Ltd.	5%	2%-11%	32%	44%	24%	Total Population	105	5%	2%-11%	10%	4%-21%	42%	42%	17%	Total Population	53	9%	4%-20%																							
St. Luke's Clinics- Laurentian	St. Luke's Clinics	9%	5%-17%	45%	45%	10%	Sample	60	10%	5%-20%	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	17%	15%-20%	45%	37%	18%	Total Population	694	18%	16%-22%	32%	27%-38%	58%	32%	10%	Total Population	284	33%	28%-38%																							
WADENA																																										
Wadena Medical Center	Tri-County Hospital	7%	2%-16%	55%	30%	14%	Sample	69	6%	2%-14%	13%	7%-23%	60%	29%	11%	Sample	80	11%	6%-20%																							
WAITE PARK																																										
HealthPartners Central Minnesota Clinics - Well @ Work	HealthPartners Central Minnesota Clinics	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
WALKER																																										
Innovis Health	Innovis Health	17%	10%-28%	44%	41%	15%	Sample	60	20%	12%-32%	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
MeritCare	MeritCare	13%	6%-21%	6%	31%	64%	Total Population	195	11%	8%-16%	11%	6%-18%	16%	71%	13%	Total Population	122	12%	8%-19%																							

* Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 203).

Quality of Care for Chronic Conditions

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Optimal Diabetes Care										Optimal Vascular Care								
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Distribution of Patient Population			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	Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		28%	28-29%	29%	55%	16%			28%	28-29%	34%	34-35%	43%	47%	9%			34%	34-35%	
WYOMING																				
Fairview Lakes Medical Center	Fairview Health Services	26%	23%-29%	35%	57%	8%	Total Population	937	26%	23%-29%	30%	26%-34%	46%	47%	7%	Total Population	447	30%	26%-34%	
UMP MN Heart Wyoming Clinic	University of Minnesota Physicians	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35%	24%-47%	49%	44%	7%	Sample	60	35%	24%-48%	
ZIMMERMAN																				
Fairview Zimmerman Clinic	Fairview Health Services	37%	31%-43%	24%	65%	11%	Total Population	270	35%	30%-41%	35%	26%-46%	44%	45%	11%	Total Population	84	36%	26%-46%	

* Sufficient data not available. + Data not reported (for information on Physician Clinic Inclusion see page 203).

Quality of Care for Chronic Conditions

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Controlling High Blood Pressure									Use of Appropriate Medications for People with Asthma								
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs													
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%			70%	68-72%	92%	92-92%	NA	77%	23%			92%	92-92%
AITKIN																			
Riverwood Aitkin Clinic	Riverwood Healthcare Center	51%	37%-64%	0%	65%	35%	Sample	69	42%	28%-57%	*	*	N/A	*	*	*	*	*	*
ALBANY																			
Albany Medical Center	Albany Medical Center	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
ALBERTVILLE																			
Buffalo Clinic- St. Michael Clinic	Buffalo Clinic	77%	67%-88%	18%	70%	12%	Sample	79	77%	56%-90%	92%	86%-95%	N/A	79%	21%	Total Population	150	92%	87%-95%
ANNANDALE																			
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%
AURORA																			
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	77%	67%-87%	25%	55%	20%	Sample	288	76%	66%-84%	86%	82%-89%	N/A	51%	49%	Total Population	361	82%	78%-86%
BECKER																			
CentraCare	CentraCare Health System	81%	70%-92%	32%	53%	15%	Sample	109	78%	61%-89%	94%	91%-97%	N/A	75%	25%	Total Population	238	94%	90%-96%
BELGRADE																			
Paynesville Eastside Medical Clinic	Paynesville Area Health System	69%	58%-80%	23%	67%	10%	Sample	65	71%	51%-86%	*	*	N/A	*	*	*	*	*	*
BERTHA																			
Bertha Medical Clinic	Tri-County Hospital	68%	48%-87%	0%	42%	58%	Sample	69	58%	39%-75%	86%	66%-99%	N/A	34%	66%	Total Population	32	94%	80%-98%

* Sufficient data not available.

Quality of Care for Chronic Conditions

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PHYSICIAN
CLINIC NAME

MEDICAL
GROUP NAME

	Controlling High Blood Pressure										Use of Appropriate Medications for People with Asthma							
	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
			Medicare	Commercial	MN Health Care Programs							Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average	70%	68-72%	28%	60%	12%			70%	68-72%	92%	92-92%	NA	77%	23%			92%	92-92%
BIG FALLS																		
Scenic Rivers Health Services	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
BIG LAKE																		
Big Lake Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
BIGFORK																		
Scenic Rivers Health Services	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
BLACKDUCK																		
MeritCare	69%	57%-82%	14%	71%	16%	Sample	187	69%	56%-80%	93%	90%-95%	N/A	63%	37%	Total Population	326	91%	88%-94%
BOVEY																		
Bigfork Valley Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
BRAINERD																		
Brainerd Medical Clinic	51%	29%-73%	38%	43%	19%	Sample	89	55%	38%-71%	91%	81%-96%	N/A	60%	40%	Total Population	67	90%	80%-95%
BROOTEN																		
Brooten 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%
BROWERVILLE																		
Lakewood Health System - Browerville Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*

* Sufficient data not available.

Quality of Care for Chronic Conditions

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Controlling High Blood Pressure								Use of Appropriate Medications for People with Asthma																											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate																		
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs																					
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%			70%	68-72%	92%	92-92%	NA	77%	23%			92%	92-92%																		
BUFFALO																																					
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%																		
Buffalo Clinic	Buffalo Clinic	77%	67%-88%	18%	70%	12%	Sample	79	77%	56%-90%	92%	86%-95%	N/A	79%	21%	Total Population	150	92%	87%-95%																		
CAMBRIDGE																																					
Allina Medical Clinic-Cambridge Medical Center	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%																		
CASS LAKE																																					
MeritCare	MeritCare	69%	57%-82%	14%	71%	16%	Sample	187	69%	56%-80%	93%	90%-95%	N/A	63%	37%	Total Population	326	91%	88%-94%																		
CHISAGO CITY																																					
Fairview Chisago Lakes 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%																		
CHISHOLM																																					
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	77%	67%-87%	25%	55%	20%	Sample	288	76%	66%-84%	86%	82%-89%	N/A	51%	49%	Total Population	361	82%	78%-86%																		
CLEARWATER																																					
St. Cloud Medical Group-Clearwater Medical Clinic	St. Cloud Medical Group	69%	52%-86%	7%	82%	11%	Sample	93	69%	46%-85%	92%	87%-95%	N/A	77%	23%	Total Population	163	92%	87%-95%																		
CLOQUET																																					
Northstar Physicians- Raiter Clinic	Northstar Physicians Network	34%	24%-44%	18%	55%	27%	Sample	127	35%	13%-67%	87%	79%-92%	N/A	49%	51%	Total Population	102	83%	75%-89%																		

* Sufficient data not available.

Quality of Care for Chronic Conditions

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Controlling High Blood Pressure								Use of Appropriate Medications for People with Asthma											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size													
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%				70%	68-72%	92%	92-92%	NA	77%	23%				92%	92-92%
COKATO																					
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%		
COLD SPRING																					
Northstar Physicians-Christopher J Wenner, MD, PA	Northstar Physicians Network	34%	24%-44%	18%	55%	27%	Sample	127	35%	13%-67%	87%	79%-92%	N/A	49%	51%	Total Population	102	83%	75%-89%		
Paynesville Chain of Lakes Medical Clinic	Paynesville Area Health System	69%	58%-80%	23%	67%	10%	Sample	65	71%	51%-86%	*	*	N/A	*	*	*	*	*	*		
St. Cloud Medical Group-Cold Spring Medical Clinic	St. Cloud Medical Group	69%	52%-86%	7%	82%	11%	Sample	93	69%	46%-85%	92%	87%-95%	N/A	77%	23%	Total Population	163	92%	87%-95%		
COLERAINE																					
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*		
Dr VM Baich, PA	Dr. VM Baich, PA	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*		
COOK																					
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*		
CROMWELL																					
Northstar Physicians- Cromwell Medical Clinic	Northstar Physicians Network	34%	24%-44%	18%	55%	27%	Sample	127	35%	13%-67%	87%	79%-92%	N/A	49%	51%	Total Population	102	83%	75%-89%		
CROSBY																					
Northstar Physicians- Central Lakes Medical Clinic	Northstar Physicians Network	63%	43%-84%	52%	28%	20%	Sample	76	54%	28%-78%	*	*	N/A	*	*	*	*	*	*		
Northstar Physicians- Central Lakes Medical Clinic-Internal Medicine	Northstar Physicians Network	63%	43%-84%	52%	28%	20%	Sample	76	54%	28%-78%	*	*	N/A	*	*	*	*	*	*		

* Sufficient data not available.

Quality of Care for Chronic Conditions

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Controlling High Blood Pressure									Use of Appropriate Medications for People with Asthma										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size						Medicare	Commercial	MN Health Care Programs		Sample Size			
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%				70%	68-72%	92%	92-92%	NA	77%	23%				92%	92-92%
CROSSLAKE																					
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
DEER RIVER																					
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	77%	67%-87%	25%	55%	20%	Sample	288	76%	66%-84%	86%	82%-89%	N/A	51%	49%	Total Population	361	82%	78%-86%		
DELANO																					
Ridgeview Delano Clinic	Ridgeview Clinics	81%	69%-92%	31%	62%	8%	Sample	65	82%	64%-92%	90%	81%-95%	N/A	90%	10%	Total Population	81	90%	82%-95%		
DULUTH																					
Lake Superior Community Health Center	Lake Superior Community Health Center	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
Lake Superior Internal Medicine	Lake Superior Internal Medicine	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
Northstar Physicians-Duluth Family Practice Center	Northstar Physicians Network	34%	24%-44%	18%	55%	27%	Sample	127	35%	13%-67%	87%	79%-92%	N/A	49%	51%	Total Population	102	83%	75%-89%		
Northstar Physicians-Lake Superior Internal Medicine	Northstar Physicians Network	34%	24%-44%	18%	55%	27%	Sample	127	35%	13%-67%	87%	79%-92%	N/A	49%	51%	Total Population	102	83%	75%-89%		
Northstar Physicians-Northland Family Physicians	Northstar Physicians Network	34%	24%-44%	18%	55%	27%	Sample	127	35%	13%-67%	87%	79%-92%	N/A	49%	51%	Total Population	102	83%	75%-89%		
SMDC Medical Center- DC First St Bldg	St. Mary's/Duluth Clinic Health System	77%	67%-87%	25%	55%	20%	Sample	288	76%	66%-84%	86%	82%-89%	N/A	51%	49%	Total Population	361	82%	78%-86%		
SMDC Medical Center- DC Lakeside	St. Mary's/Duluth Clinic Health System	77%	67%-87%	25%	55%	20%	Sample	288	76%	66%-84%	86%	82%-89%	N/A	51%	49%	Total Population	361	82%	78%-86%		
SMDC Medical Center- DC West	St. Mary's/Duluth Clinic Health System	77%	67%-87%	25%	55%	20%	Sample	288	76%	66%-84%	86%	82%-89%	N/A	51%	49%	Total Population	361	82%	78%-86%		
SMDC Medical Center- Duluth Clinic	St. Mary's/Duluth Clinic Health System	77%	67%-87%	25%	55%	20%	Sample	288	76%	66%-84%	86%	82%-89%	N/A	51%	49%	Total Population	361	82%	78%-86%		

* Sufficient data not available.

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PHYSICIAN CLINIC NAME MEDICAL GROUP NAME

		Controlling High Blood Pressure										Use of Appropriate Medications for People with Asthma													
		Risk Adjusted Rate		Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate			Confidence Interval of Non-Risk Adjusted Rate		Risk Adjusted Rate		Medical Group Distribution of Patient Population			Total Population or Sample		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	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%						
St. Luke's Clinics- Cardiology Associates - Lakeview Building	St. Luke's Clinics	45%	30%-60%	28%	56%	16%	Sample	141	46%	29%-64%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
St. Luke's Clinics- Dentfeld	St. Luke's Clinics	45%	30%-60%	28%	56%	16%	Sample	141	46%	29%-64%	85%	77%-90%	N/A	49%	51%	Total Population	110	77%	69%-84%						
St. Luke's Clinics- Duluth Internal Medicine Associates	St. Luke's Clinics	45%	30%-60%	28%	56%	16%	Sample	141	46%	29%-64%	85%	77%-90%	N/A	49%	51%	Total Population	110	77%	69%-84%						
St. Luke's Clinics- Endocrinology Associates	St. Luke's Clinics	45%	30%-60%	28%	56%	16%	Sample	141	46%	29%-64%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
St. Luke's Clinics- Internal Medicine Associates	St. Luke's Clinics	45%	30%-60%	28%	56%	16%	Sample	141	46%	29%-64%	85%	77%-90%	N/A	49%	51%	Total Population	110	77%	69%-84%						
St. Luke's Clinics- Mount Royal	St. Luke's Clinics	45%	30%-60%	28%	56%	16%	Sample	141	46%	29%-64%	85%	77%-90%	N/A	49%	51%	Total Population	110	77%	69%-84%						
St. Luke's Clinics- P.S. Rudie Medical Clinic	St. Luke's Clinics	45%	30%-60%	28%	56%	16%	Sample	141	46%	29%-64%	85%	77%-90%	N/A	49%	51%	Total Population	110	77%	69%-84%						
St. Mary's/Duluth Clinic- DC Main	St. Mary's/Duluth Clinic Health System	77%	67%-87%	25%	55%	20%	Sample	288	76%	66%-84%	86%	82%-89%	N/A	51%	49%	Total Population	361	82%	78%-86%						
SuperiorHealth Center- Lakewalk	SuperiorHealth Center	55%	35%-75%	11%	67%	21%	Sample	63	54%	34%-73%	84%	70%-92%	N/A	45%	55%	Total Population	33	73%	56%-85%						
EAGLE BEND																									
Lakewood Health System - Eagle Valley Clinic	Lakewood Health System	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*						
ELK RIVER																									
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%						
Fairview Elk River 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%						
HealthPartners- RiverWay Elk River	HealthPartners Clinics	77%	72%-81%	32%	60%	8%	Sample	1091	77%	72%-81%	93%	91%-94%	N/A	83%	17%	Total Population	1621	93%	91%-94%						
North Memorial Clinic- Elk River Physicians	North Memorial	54%	29%-78%	37%	52%	11%	Sample	120	54%	34%-74%	94%	89%-97%	N/A	83%	17%	Total Population	159	94%	90%-97%						

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Controlling High Blood Pressure									Use of Appropriate Medications for People with Asthma										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size						Medicare	Commercial	MN Health Care Programs		Sample Size			
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%				70%	68-72%	92%	92-92%	NA	77%	23%				92%	92-92%
ELY																					
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	77%	67%-87%	25%	55%	20%	Sample	288	76%	66%-84%	86%	82%-89%	N/A	51%	49%	Total Population	361	82%	78%-86%		
EVELETH																					
Northstar Physicians- Iron Range Clinic	Northstar Physicians Network	34%	24%-44%	18%	55%	27%	Sample	127	35%	13%-67%	87%	79%-92%	N/A	49%	51%	Total Population	102	83%	75%-89%		
FLOODWOOD																					
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
FOLEY																					
Foley Medical Center	Foley Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
GARRISON																					
Garrison Clinic	Riverwood Healthcare Center	51%	37%-64%	0%	65%	35%	Sample	69	42%	28%-57%	*	*	N/A	*	*	*	*	*	*	*	
Mille Lacs Health System	Mille Lacs Health System	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
GRAND MARAIS																					
Sawtooth Mountain Clinic, Inc	Sawtooth Mountain Clinic	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
GRAND RAPIDS																					
Grand Itasca Clinic	Grand Itasca Clinic	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
Meridian Medical Clinic		*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*

* Sufficient data not available.

Quality of Care for Chronic Conditions

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Controlling High Blood Pressure								Use of Appropriate Medications for People with Asthma																			
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate										
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size												
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%				70%	68-72%									92%	92-92%	NA	77%	23%				92%	92-92%
New Spirit Women's Clinic	New Spirit Women's Clinic	*	*	*	*	*				*	*									*	*	N/A	*	*			*	*	
HACKENSACK																													
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	*	*	*	*	*				*	*									*	*	N/A	*	*			*	*	
HERMANTOWN																													
SMDC Medical Center- DC Hermantown	St. Mary's/Duluth Clinic Health System	77%	67%-87%	25%	55%	20%	Sample	288		76%	66%-84%									86%	82%-89%	N/A	51%	49%	Total Population	361	82%	78%-86%	
St. Luke's Clinics- Miller Creek	St. Luke's Clinics	45%	30%-60%	28%	56%	16%	Sample	141		46%	29%-64%									85%	77%-90%	N/A	49%	51%	Total Population	110	77%	69%-84%	
HIBBING																													
Fairview Mesaba Clinic	Fairview Mesaba Clinic	73%	70%-75%	0%	69%	31%	Sample	66		72%	45%-89%									96%	86%-98%	N/A	46%	54%	Total Population	35	91%	78%-97%	
St. Luke's Clinics- Hibbing Family Medical Clinic	St. Luke's Clinics	45%	30%-60%	28%	56%	16%	Sample	141		46%	29%-64%									85%	77%-90%	N/A	49%	51%	Total Population	110	77%	69%-84%	
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	77%	67%-87%	25%	55%	20%	Sample	288		76%	66%-84%									86%	82%-89%	N/A	51%	49%	Total Population	361	82%	78%-86%	
HILLMAN																													
Mille Lacs Health System	Mille Lacs Health System	*	*	*	*	*				*	*									*	*	N/A	*	*			*	*	
HINCKLEY																													
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%	
Gateway Family Health Clinic	Gateway Family Health 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 Care for Chronic Conditions

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Controlling High Blood Pressure									Use of Appropriate Medications for People with Asthma								
		Risk Adjusted Rate			Medical Group Distribution of Patient Population			Total Population or Sample			Risk Adjusted Rate			Medical Group Distribution of Patient Population			Total Population or Sample		
		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%
HOWARD LAKE																			
Ridgeview Howard Lake Clinic	Ridgeview Clinics	81%	69%-92%	31%	62%	8%	Sample	65	82%	64%-92%	90%	81%-95%	N/A	90%	10%	Total Population	81	90%	82%-95%
INTERNATIONAL FALLS																			
Rainy Lake Medical Center	St. Mary's/Duluth Clinic Health System	77%	67%-87%	25%	55%	20%	Sample	288	76%	66%-84%	86%	82%-89%	N/A	51%	49%	Total Population	361	82%	78%-86%
ISLE																			
Mille Lacs Health System	Mille Lacs Health System	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
LITTLE FALLS																			
Northstar Physicians- Family Medical Center	Northstar Physicians Network	66%	42%-91%	23%	49%	28%	Sample	76	69%	39%-89%	93%	84%-97%	N/A	64%	36%	Total Population	61	93%	84%-97%
Northstar Physicians-Family Medical Clinic- Internal Medicine	Northstar Physicians Network	66%	42%-91%	23%	49%	28%	Sample	76	69%	39%-89%	93%	84%-97%	N/A	64%	36%	Total Population	61	93%	84%-97%
LONG PRAIRIE																			
CentraCare	CentraCare Health System	81%	70%-92%	32%	53%	15%	Sample	109	78%	61%-89%	94%	91%-97%	N/A	75%	25%	Total Population	238	94%	90%-96%
LONGVILLE																			
Northstar Physicians- Longville Lakes Clinic	Northstar Physicians Network	34%	24%-44%	18%	55%	27%	Sample	127	35%	13%-67%	87%	79%-92%	N/A	49%	51%	Total Population	102	83%	75%-89%
MARCELL																			
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*

* Sufficient data not available.

Quality of Care for Chronic Conditions

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Controlling High Blood Pressure								Use of Appropriate Medications for People with Asthma										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs		Sample Size												
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%				70%	68-72%	92%	92-92%	NA	77%	23%			92%	92-92%
MCGREGOR																				
McGregor Clinic	Riverwood Healthcare Center	51%	37%-64%	0%	65%	35%	Sample	69		42%	28%-57%	*	*	N/A	*	*		*	*	*
MELROSE																				
CentraCare	CentraCare Health System	81%	70%-92%	32%	53%	15%	Sample	109		78%	61%-89%	94%	91%-97%	N/A	75%	25%	Total Population	238	94%	90%-96%
MENAHGA																				
Innovis Health	Innovis Health	50%	38%-62%	14%	62%	25%	Sample	65		34%	12%-65%	92%	85%-96%	N/A	56%	44%	Total Population	105	91%	85%-95%
MILACA																				
Fairview Milaca 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%
MONTICELLO																				
Buffalo Clinic	Buffalo Clinic	77%	67%-88%	18%	70%	12%	Sample	79		77%	56%-90%	92%	86%-95%	N/A	79%	21%	Total Population	150	92%	87%-95%
RiverPlace Clinic, Inc	RiverPlace Clinic, Inc.	*	*	*	*	*	*	*		*	*	*	*	N/A	*	*		*	*	*
MOOSE LAKE																				
Gateway Family Health Clinic	Gateway Family Health 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%
MORA																				
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 Care for Chronic Conditions

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Controlling High Blood Pressure									Use of Appropriate Medications for People with Asthma										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size						Medicare	Commercial	MN Health Care Programs		Sample Size			
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%				70%	68-72%	92%	92-92%	NA	77%	23%				92%	92-92%
MOTELY																					
Lakewood Health System - Motley Clinic	Lakewood Health System	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
MOUNTAIN IRON																					
Fairview Mesaba Clinic	Fairview Mesaba Clinic	73%	70%-75%	0%	69%	31%	Sample	66	72%	45%-89%	96%	86%-98%	N/A	46%	54%	Total Population	35	91%	78%-97%		
NASHWAUK																					
Fairview Mesaba Clinic	Fairview Mesaba Clinic	73%	70%-75%	0%	69%	31%	Sample	66	72%	45%-89%	96%	86%-98%	N/A	46%	54%	Total Population	35	91%	78%-97%		
NORTH BRANCH																					
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%		
Fairview North Branch 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%		
NORTHOME																					
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
ONAMIA																					
Mille Lacs Health System	Mille Lacs Health System	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
PAYNESVILLE																					
Paynesville Medical Clinic	Paynesville Area Health System	69%	58%-80%	23%	67%	10%	Sample	65	71%	51%-86%	*	*	N/A	*	*	*	*	*	*	*	

* Sufficient data not available.

Quality of Care for Chronic Conditions

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Controlling High Blood Pressure									Use of Appropriate Medications for People with Asthma										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%				70%	68-72%	92%	92-92%	NA	77%	23%				92%	92-92%
PEQUOT LAKES																					
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
PIERZ																					
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
PILLAGER																					
Lakewood Health System - Pillager Clinic	Lakewood Health System	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
PINE RIVER																					
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
PRINCETON																					
Fairview Princeton 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%		
Healing Spirit Clinic	Healing Spirit Clinic	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*	*
UMP MN Heart Princeton Clinic	University of Minnesota Physicians	68%	55%-80%	60%	32%	8%	Sample	64	61%	42%-77%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
PROCTOR																					
SuperiorHealth Center	SuperiorHealth Center	55%	35%-75%	11%	67%	21%	Sample	63	54%	34%-73%	84%	70%-92%	N/A	45%	55%	Total Population	33	73%	56%-85%		

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Controlling High Blood Pressure									Use of Appropriate Medications for People with Asthma										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size						Medicare	Commercial	MN Health Care Programs		Sample Size			
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%				70%	68-72%	92%	92-92%	NA	77%	23%				92%	92-92%
RICHMOND																					
Paynesville Richmond Medical Clinic	Paynesville Area Health System	69%	58%-80%	23%	67%	10%	Sample	65		71%	51%-86%	*	*	N/A	*	*		*	*	*	*
RUSH CITY																					
Fairview Rush City 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%
SANDSTONE																					
Gateway Family Health Clinic	Gateway Family Health 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%
SARTELL																					
Integracare Ltd dba Williams Clinic	Williams Integracare Clinic	*	*	*	*	*	*	*		*	*	*	*	N/A	*	*		*	*	*	*
Williams/Integracare Quick Clinic	Williams Integracare Clinic	*	*	*	*	*	*	*		*	*	*	*	N/A	*	*		*	*	*	*
SAUK CENTRE																					
Lakeview Medical Clinic	Lakeview 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%
SEBEKA																					
Sebeka Medical Clinic	Tri-County Hospital	68%	48%-87%	0%	42%	58%	Sample	69		58%	39%-75%	86%	66%-99%	N/A	34%	66%	Total Population	32		94%	80%-98%
SILVER BAY																					
St. Luke's Clinics- Bay Area	St. Luke's Clinics	45%	30%-60%	28%	56%	16%	Sample	141		46%	29%-64%	85%	77%-90%	N/A	49%	51%	Total Population	110		77%	69%-84%

* Sufficient data not available.

Quality of Care for Chronic Conditions

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Controlling High Blood Pressure								Use of Appropriate Medications for People with Asthma										
		Risk Adjusted Rate		Confidence Interval of Risk Adjusted Rate		Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Risk Adjusted Rate		Confidence Interval of Non-Risk Adjusted Rate		Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size
Medicare	Commercial	MN Health Care Programs	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medicare	Commercial				MN Health Care Programs								
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%			70%	68-72%	92%	92-92%	NA	77%	23%			92%	92-92%	
ST CLOUD																				
CentraCare- Central Minnesota Heart Center	CentraCare Health System	81%	70%-92%	32%	53%	15%	Sample	109	78%	61%-89%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
CentraCare- Diabetes Center	CentraCare Health System	81%	70%-92%	32%	53%	15%	Sample	109	78%	61%-89%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
CentraCare- Family Medicine-Health Plaza	CentraCare Health System	81%	70%-92%	32%	53%	15%	Sample	109	78%	61%-89%	94%	91%-97%	N/A	75%	25%	Total Population	238	94%	90%-96%	
CentraCare- Heartland	CentraCare Health System	81%	70%-92%	32%	53%	15%	Sample	109	78%	61%-89%	94%	91%-97%	N/A	75%	25%	Total Population	238	94%	90%-96%	
CentraCare- Internal Medicine Plaza	CentraCare Health System	81%	70%-92%	32%	53%	15%	Sample	109	78%	61%-89%	94%	91%-97%	N/A	75%	25%	Total Population	238	94%	90%-96%	
CentraCare- Internal Medicine River Campus	CentraCare Health System	81%	70%-92%	32%	53%	15%	Sample	109	78%	61%-89%	94%	91%-97%	N/A	75%	25%	Total Population	238	94%	90%-96%	
HealthPartners Central Minnesota Clinics	HealthPartners Central Minnesota Clinics	70%	46%-93%	26%	66%	7%	Sample	76	75%	46%-91%	94%	87%-97%	N/A	81%	19%	Total Population	84	94%	87%-97%	
Mid Minnesota Family Medicine Center	Mid Minnesota Family Medicine Center	*	*	*	*	*	*	*	*	*	95%	85%-97%	N/A	31%	69%	Total Population	36	86%	71%-94%	
St Cloud State University Student Health Services	St Cloud State University Student Health Services	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	
St. Cloud Medical Group- Northwest	St. Cloud Medical Group	69%	52%-86%	7%	82%	11%	Sample	93	69%	46%-85%	92%	87%-95%	N/A	77%	23%	Total Population	163	92%	87%-95%	
St. Cloud Medical Group- South	St. Cloud Medical Group	69%	52%-86%	7%	82%	11%	Sample	93	69%	46%-85%	92%	87%-95%	N/A	77%	23%	Total Population	163	92%	87%-95%	
ST. JOSEPH																				
CentraCare- St. Joseph	CentraCare Health System	81%	70%-92%	32%	53%	15%	Sample	109	78%	61%-89%	94%	91%-97%	N/A	75%	25%	Total Population	238	94%	90%-96%	
ST. MICHAEL																				
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.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Controlling High Blood Pressure									Use of Appropriate Medications for People with Asthma									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs		Sample Size												
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%				70%	68-72%	92%	92-92%	NA	77%	23%			92%	92-92%
STAPLES																				
Lakewood Health System - Staples Clinic	Lakewood Health System	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
TWO HARBORS																				
Lake View Clinic	Lake View Clinic - Two Harbors	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
VIRGINIA																				
Range Medical Services, Ltd.	Range Medical Services, Ltd.	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
St. Luke's Clinics- Laurentian	St. Luke's Clinics	45%	30%-60%	28%	56%	16%	Sample	141	46%	29%-64%	85%	77%-90%	N/A	49%	51%	Total Population	110	77%	69%-84%	
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	77%	67%-87%	25%	55%	20%	Sample	288	76%	66%-84%	86%	82%-89%	N/A	51%	49%	Total Population	361	82%	78%-86%	
WADENA																				
Wadena Medical Center	Tri-County Hospital	68%	48%-87%	0%	42%	58%	Sample	69	58%	39%-75%	86%	66%-99%	N/A	34%	66%	Total Population	32	94%	80%-98%	
WAITE PARK																				
HealthPartners Central Minnesota Clinics - Well @ Work	HealthPartners Central Minnesota Clinics	70%	46%-93%	26%	66%	7%	Sample	76	75%	46%-91%	94%	87%-97%	N/A	81%	19%	Total Population	84	94%	87%-97%	
WALKER																				
Innovis Health	Innovis Health	50%	38%-62%	14%	62%	25%	Sample	65	34%	12%-65%	92%	85%-96%	N/A	56%	44%	Total Population	105	91%	85%-95%	
MeritCare	MeritCare	69%	57%-82%	14%	71%	16%	Sample	187	69%	56%-80%	93%	90%-95%	N/A	63%	37%	Total Population	326	91%	88%-94%	

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Controlling High Blood Pressure								Use of Appropriate Medications for People with Asthma									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs													
Overall Minnesota Clinic Average		70%	68-72%	28%	60%	12%			70%	68-72%	92%	92-92%	NA	77%	23%			92%	92-92%
WYOMING																			
Fairview Lakes 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%
UMP MN Heart Wyoming Clinic	University of Minnesota Physicians	68%	55%-80%	60%	32%	8%	Sample	64	61%	42%-77%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ZIMMERMAN																			
Fairview Zimmerman 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%

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Appropriate Treatment for Children with Upper Respiratory Infection									Appropriate Testing for Children with Pharyngitis								
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size		
Overall Minnesota Clinic Average		87%	87-87%	NA	56%	44%			87%	87-87%	86%	86-86%	NA	71%	29%			86%	86-86%
AITKIN																			
Riverwood Aitkin Clinic	Riverwood Healthcare Center	84%	74%-91%	N/A	37%	63%	Total Population	79	85%	75%-91%	31%	20%-45%	N/A	44%	56%	Total Population	62	32%	22%-45%
ALBANY																			
Albany Medical Center	Albany Medical Center	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
ALBERTVILLE																			
Buffalo Clinic- St. Michael Clinic	Buffalo Clinic	93%	91%-95%	N/A	65%	35%	Total Population	533	93%	91%-95%	92%	88%-95%	N/A	79%	21%	Total Population	297	92%	88%-95%
ANNANDALE																			
Allina Medical Clinic	Allina Medical Clinic	92%	91%-93%	N/A	61%	39%	Total Population	2641	92%	91%-93%	88%	86%-89%	N/A	72%	28%	Total Population	1439	88%	86%-89%
AURORA																			
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	81%	78%-84%	N/A	36%	64%	Total Population	790	83%	80%-85%	73%	67%-78%	N/A	48%	52%	Total Population	289	72%	66%-77%
BECKER																			
CentraCare	CentraCare Health System	88%	84%-90%	N/A	55%	45%	Total Population	525	88%	85%-90%	93%	90%-95%	N/A	73%	27%	Total Population	415	93%	91%-95%
BELGRADE																			
Paynesville Eastside 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 Population	103	85%	77%-91%
BERTHA																			
Bertha Medical Clinic	Tri-County Hospital	72%	63%-79%	N/A	30%	70%	Total Population	147	70%	62%-77%	74%	64%-82%	N/A	29%	71%	Total Population	146	66%	58%-74%

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Appropriate Treatment for Children with Upper Respiratory Infection									Appropriate Testing for Children with Pharyngitis										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		87%	87-87%	NA	56%	44%				87%	87-87%		86%	86-86%	NA	71%	29%			86%	86-86%
BIG FALLS																					
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	N/A	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
BIG LAKE																					
Big Lake Clinic	Big Lake Clinic	*	*	N/A	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
BIGFORK																					
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	N/A	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
BLACKDUCK																					
MeritCare	MeritCare	90%	88%-92%	N/A	42%	58%	Total Population	994	90%	88%-92%	78%	75%-82%	N/A	56%	44%	Total Population	595	79%	75%-82%		
BOVEY																					
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	N/A	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
BRAINERD																					
Brainerd Medical Clinic	BMC & St. Joseph's Medical Center Clinics	75%	71%-79%	N/A	41%	59%	Total Population	482	76%	72%-80%	66%	61%-71%	N/A	45%	55%	Total Population	396	66%	62%-71%		
BROOTEN																					
Brooten Medical Center	Glenwood Medical Center	73%	69%-76%	N/A	44%	56%	Total Population	752	73%	70%-76%	72%	69%-76%	N/A	55%	45%	Total Population	618	71%	68%-75%		
BROWERVILLE																					
Lakewood Health System - Browerville Clinic	Lakewood Health System	79%	71%-86%	N/A	24%	76%	Total Population	176	80%	73%-85%	70%	57%-81%	N/A	26%	74%	Total Population	73	49%	38%-61%		

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Appropriate Treatment for Children with Upper Respiratory Infection								Appropriate Testing for Children with Pharyngitis										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MM Health Care Programs		Sample Size												
Overall Minnesota Clinic Average		87%	87-87%	NA	56%	44%				87%	87-87%	86%	86-86%	NA	71%	29%			86%	86-86%
BUFFALO																				
Allina Medical Clinic	Allina Medical Clinic	92%	91%-93%	N/A	61%	39%	Total Population	2641	92%	91%-93%	88%	86%-89%	N/A	72%	28%	Total Population	1439	88%	86%-89%	
Buffalo Clinic	Buffalo Clinic	93%	91%-95%	N/A	65%	35%	Total Population	533	93%	91%-95%	92%	88%-95%	N/A	79%	21%	Total Population	297	92%	88%-95%	
CAMBRIDGE																				
Allina Medical Clinic-Cambridge Medical Center	Allina Medical Clinic	92%	91%-93%	N/A	61%	39%	Total Population	2641	92%	91%-93%	88%	86%-89%	N/A	72%	28%	Total Population	1439	88%	86%-89%	
CASS LAKE																				
MeritCare	MeritCare	90%	88%-92%	N/A	42%	58%	Total Population	994	90%	88%-92%	78%	75%-82%	N/A	56%	44%	Total Population	595	79%	75%-82%	
CHISAGO CITY																				
Fairview Chisago Lakes 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 Population	1584	95%	94%-96%	
CHISHOLM																				
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	81%	78%-84%	N/A	36%	64%	Total Population	790	83%	80%-85%	73%	67%-78%	N/A	48%	52%	Total Population	289	72%	66%-77%	
CLEARWATER																				
St. Cloud Medical Group-Clearwater Medical Clinic	St. Cloud Medical Group	80%	75%-84%	N/A	63%	37%	Total Population	239	79%	73%-84%	90%	87%-92%	N/A	74%	26%	Total Population	521	89%	87%-92%	
CLOQUET																				
Northstar Physicians- Raiter Clinic	Northstar Physicians Network	76%	69%-81%	N/A	38%	62%	Total Population	212	80%	74%-85%	92%	86%-95%	N/A	55%	45%	Total Population	154	92%	87%-95%	

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Appropriate Treatment for Children with Upper Respiratory Infection								Appropriate Testing for Children with Pharyngitis											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		87%	87-87%	NA	56%	44%				87%	87-87%									86%	86-86%
COKATO																					
Allina Medical Clinic	Allina Medical Clinic	92%	91%-93%	N/A	61%	39%	Total Population	2641	92%	91%-93%	88%	86%-89%	N/A	72%	28%	Total Population	1439	88%	86%-89%		
COLD SPRING																					
Northstar Physicians-Christopher J Wenner, MD, PA	Northstar Physicians Network	76%	69%-81%	N/A	38%	62%	Total Population	212	80%	74%-85%	92%	86%-95%	N/A	55%	45%	Total Population	154	92%	87%-95%		
Paynesville Chain of Lakes 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 Population	103	85%	77%-91%		
St. Cloud Medical Group-Cold Spring Medical Clinic	St. Cloud Medical Group	80%	75%-84%	N/A	63%	37%	Total Population	239	79%	73%-84%	90%	87%-92%	N/A	74%	26%	Total Population	521	89%	87%-92%		
COLERAINE																					
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*	*
Dr VM Baich, PA	Dr. VM Baich, PA	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*	*
COOK																					
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*	*
CROMWELL																					
Northstar Physicians- Cromwell Medical Clinic	Northstar Physicians Network	76%	69%-81%	N/A	38%	62%	Total Population	212	80%	74%-85%	92%	86%-95%	N/A	55%	45%	Total Population	154	92%	87%-95%		
CROSBY																					
Northstar Physicians- Central Lakes Medical Clinic	Northstar Physicians Network	65%	54%-74%	N/A	38%	62%	Total Population	103	67%	57%-75%	72%	60%-82%	N/A	44%	56%	Total Population	70	67%	56%-77%		
Northstar Physicians- Central Lakes Medical Clinic-Internal Medicine	Northstar Physicians Network	65%	54%-74%	N/A	38%	62%	Total Population	103	67%	57%-75%	72%	60%-82%	N/A	44%	56%	Total Population	70	67%	56%-77%		

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Appropriate Treatment for Children with Upper Respiratory Infection										Appropriate Testing for Children with Pharyngitis								
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs		Sample Size												
Overall Minnesota Clinic Average		87%	87-87%	NA	56%	44%				87%	87-87%	86%	86-86%	NA	71%	29%			86%	86-86%
CROSSLAKE																				
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	94%	88%-97%	N/A	24%	76%	Total Population	126	92%	86%-96%	80%	72%-87%	N/A	38%	63%	Total Population	128	74%	66%-81%	
DEER RIVER																				
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	81%	78%-84%	N/A	36%	64%	Total Population	790	83%	80%-85%	73%	67%-78%	N/A	48%	52%	Total Population	289	72%	66%-77%	
DELANO																				
Ridgeview Delano Clinic	Ridgeview Clinics	76%	68%-82%	N/A	69%	31%	Total Population	147	76%	69%-82%	95%	90%-98%	N/A	81%	19%	Total Population	112	95%	89%-98%	
DULUTH																				
Lake Superior Community Health Center	Lake Superior Community Health Center	*	*	N/A	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
Lake Superior Internal Medicine	Lake Superior Internal Medicine	*	*	N/A	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
Northstar Physicians-Duluth Family Practice Center	Northstar Physicians Network	76%	69%-81%	N/A	38%	62%	Total Population	212	80%	74%-85%	92%	86%-95%	N/A	55%	45%	Total Population	154	92%	87%-95%	
Northstar Physicians-Lake Superior Internal Medicine	Northstar Physicians Network	76%	69%-81%	N/A	38%	62%	Total Population	212	80%	74%-85%	92%	86%-95%	N/A	55%	45%	Total Population	154	92%	87%-95%	
Northstar Physicians-Northland Family Physicians	Northstar Physicians Network	76%	69%-81%	N/A	38%	62%	Total Population	212	80%	74%-85%	92%	86%-95%	N/A	55%	45%	Total Population	154	92%	87%-95%	
SMDC Medical Center- DC First St Bldg	St. Mary's/Duluth Clinic Health System	81%	78%-84%	N/A	36%	64%	Total Population	790	83%	80%-85%	73%	67%-78%	N/A	48%	52%	Total Population	289	72%	66%-77%	
SMDC Medical Center- DC Lakeside	St. Mary's/Duluth Clinic Health System	81%	78%-84%	N/A	36%	64%	Total Population	790	83%	80%-85%	73%	67%-78%	N/A	48%	52%	Total Population	289	72%	66%-77%	
SMDC Medical Center- DC West	St. Mary's/Duluth Clinic Health System	81%	78%-84%	N/A	36%	64%	Total Population	790	83%	80%-85%	73%	67%-78%	N/A	48%	52%	Total Population	289	72%	66%-77%	
SMDC Medical Center- Duluth Clinic	St. Mary's/Duluth Clinic Health System	81%	78%-84%	N/A	36%	64%	Total Population	790	83%	80%-85%	73%	67%-78%	N/A	48%	52%	Total Population	289	72%	66%-77%	

* Sufficient data not available.

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PHYSICIAN CLINIC NAME MEDICAL GROUP NAME

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Appropriate Treatment for Children with Upper Respiratory Infection									Appropriate Testing for Children with Pharyngitis											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate			
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size					
Overall Minnesota Clinic Average		87%	87-87%	NA	56%	44%				87%	87-87%		86%	86-86%	NA	71%	29%			86%	86-86%	
St. Luke's Clinics- Cardiology Associates - Lakeview Building	St. Luke's Clinics	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	N/A	N/A	N/A
St. Luke's Clinics- Dentfeld	St. Luke's Clinics	80%	73%-85%	N/A	32%	68%	Total Population	174	76%	70%-82%	82%	73%-89%	N/A	49%	51%	Total Population	103	82%	73%-88%	82%	73%-88%	
St. Luke's Clinics- Duluth Internal Medicine Associates	St. Luke's Clinics	80%	73%-85%	N/A	32%	68%	Total Population	174	76%	70%-82%	82%	73%-89%	N/A	49%	51%	Total Population	103	82%	73%-88%	82%	73%-88%	
St. Luke's Clinics- Endocrinology Associates	St. Luke's Clinics	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	N/A	N/A	N/A
St. Luke's Clinics- Internal Medicine Associates	St. Luke's Clinics	80%	73%-85%	N/A	32%	68%	Total Population	174	76%	70%-82%	82%	73%-89%	N/A	49%	51%	Total Population	103	82%	73%-88%	82%	73%-88%	
St. Luke's Clinics- Mount Royal	St. Luke's Clinics	80%	73%-85%	N/A	32%	68%	Total Population	174	76%	70%-82%	82%	73%-89%	N/A	49%	51%	Total Population	103	82%	73%-88%	82%	73%-88%	
St. Luke's Clinics- P.S. Rudie Medical Clinic	St. Luke's Clinics	80%	73%-85%	N/A	32%	68%	Total Population	174	76%	70%-82%	82%	73%-89%	N/A	49%	51%	Total Population	103	82%	73%-88%	82%	73%-88%	
St. Mary's/Duluth Clinic- DC Main	St. Mary's/Duluth Clinic Health System	81%	78%-84%	N/A	36%	64%	Total Population	790	83%	80%-85%	73%	67%-78%	N/A	48%	52%	Total Population	289	72%	66%-77%	72%	66%-77%	
SuperiorHealth Center- Lakewalk	SuperiorHealth Center	89%	77%-95%	N/A	48%	52%	Total Population	50	88%	76%-94%	*	*	N/A	*	*	*	*	*	*	*	*	
EAGLE BEND																						
Lakewood Health System - Eagle Valley Clinic	Lakewood Health System	79%	71%-86%	N/A	24%	76%	Total Population	176	80%	73%-85%	70%	57%-81%	N/A	26%	74%	Total Population	73	49%	38%-61%	49%	38%-61%	
ELK RIVER																						
Allina Medical Clinic	Allina Medical Clinic	92%	91%-93%	N/A	61%	39%	Total Population	2641	92%	91%-93%	88%	86%-89%	N/A	72%	28%	Total Population	1439	88%	86%-89%	88%	86%-89%	
Fairview Elk River 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 Population	1584	95%	94%-96%	95%	94%-96%	
HealthPartners- RiverWay Elk River	HealthPartners Clinics	96%	95%-96%	N/A	55%	45%	Total Population	2252	96%	95%-96%	96%	94%-97%	N/A	76%	24%	Total Population	1154	96%	94%-97%	96%	94%-97%	
North Memorial Clinic- Elk River Physicians	North Memorial	93%	89%-96%	N/A	35%	65%	Total Population	279	94%	90%-96%	83%	74%-89%	N/A	61%	39%	Total Population	90	81%	72%-88%	81%	72%-88%	

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Appropriate Treatment for Children with Upper Respiratory Infection									Appropriate Testing for Children with Pharyngitis											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate			
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size					
Overall Minnesota Clinic Average		87%	87-87%	NA	56%	44%				87%	87-87%		86%	86-86%	NA	71%	29%			86%	86-86%	
ELY																						
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	81%	78%-84%	N/A	36%	64%	Total Population	790		83%	80%-85%		73%	67%-78%	N/A	48%	52%	Total Population	289		72%	66%-77%
EVELETH																						
Northstar Physicians- Iron Range Clinic	Northstar Physicians Network	76%	69%-81%	N/A	38%	62%	Total Population	212		80%	74%-85%		92%	86%-95%	N/A	55%	45%	Total Population	154		92%	87%-95%
FLOODWOOD																						
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	N/A	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
FOLEY																						
Foley Medical Center	Foley Medical Center	60%	44%-74%	N/A	35%	65%	Total Population	43		63%	48%-76%		92%	81%-98%	N/A	55%	45%	Total Population	51		94%	84%-98%
GARRISON																						
Garrison Clinic	Riverwood Healthcare Center	84%	74%-91%	N/A	37%	63%	Total Population	79		85%	75%-91%		31%	20%-45%	N/A	44%	56%	Total Population	62		32%	22%-45%
Mille Lacs Health System	Mille Lacs Health System	93%	84%-98%	N/A	26%	74%	Total Population	92		93%	86%-97%		65%	48%-79%	N/A	42%	58%	Total Population	38		55%	40%-70%
GRAND MARAIS																						
Sawtooth Mountain Clinic, Inc	Sawtooth Mountain Clinic	*	*	N/A	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
GRAND RAPIDS																						
Grand Itasca Clinic	Grand Itasca Clinic	95%	91%-97%	N/A	90%	10%	Total Population	130		92%	86%-96%		93%	87%-95%	N/A	94%	6%	Total Population	87		94%	87%-98%
Meridian Medical Clinic		*	*	N/A	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Appropriate Treatment for Children with Upper Respiratory Infection									Appropriate Testing for Children with Pharyngitis											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate			
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size					
Overall Minnesota Clinic Average		87%	87-87%	NA	56%	44%				87%	87-87%		86%	86-86%	NA	71%	29%			86%	86-86%	
New Spirit Women's Clinic	New Spirit Women's Clinic	*	*	N/A	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
HACKENSACK																						
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	94%	88%-97%	N/A	24%	76%	Total Population	126	92%	86%-96%	80%	72%-87%	N/A	38%	63%	Total Population	128	74%	66%-81%			
HERMANTOWN																						
SMDC Medical Center- DC Hermantown	St. Mary's/Duluth Clinic Health System	81%	78%-84%	N/A	36%	64%	Total Population	790	83%	80%-85%	73%	67%-78%	N/A	48%	52%	Total Population	289	72%	66%-77%			
St. Luke's Clinics- Miller Creek	St. Luke's Clinics	80%	73%-85%	N/A	32%	68%	Total Population	174	76%	70%-82%	82%	73%-89%	N/A	49%	51%	Total Population	103	82%	73%-88%			
HIBBING																						
Fairview Mesaba Clinic	Fairview Mesaba Clinic	83%	73%-90%	N/A	25%	75%	Total Population	110	84%	76%-89%	36%	24%-49%	N/A	42%	58%	Total Population	67	36%	25%-48%			
St. Luke's Clinics- Hibbing Family Medical Clinic	St. Luke's Clinics	80%	73%-85%	N/A	32%	68%	Total Population	174	76%	70%-82%	82%	73%-89%	N/A	49%	51%	Total Population	103	82%	73%-88%			
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	81%	78%-84%	N/A	36%	64%	Total Population	790	83%	80%-85%	73%	67%-78%	N/A	48%	52%	Total Population	289	72%	66%-77%			
HILLMAN																						
Mille Lacs Health System	Mille Lacs Health System	93%	84%-98%	N/A	26%	74%	Total Population	92	93%	86%-97%	65%	48%-79%	N/A	42%	58%	Total Population	38	55%	40%-70%			
HINCKLEY																						
Allina Medical Clinic	Allina Medical Clinic	92%	91%-93%	N/A	61%	39%	Total Population	2641	92%	91%-93%	88%	86%-89%	N/A	72%	28%	Total Population	1439	88%	86%-89%			
Gateway Family Health Clinic	Gateway Family Health Clinic	73%	69%-76%	N/A	44%	56%	Total Population	752	73%	70%-76%	72%	69%-76%	N/A	55%	45%	Total Population	618	71%	68%-75%			

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Appropriate Treatment for Children with Upper Respiratory Infection									Appropriate Testing for Children with Pharyngitis										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size													
Overall Minnesota Clinic Average		87%	87-87%	NA	56%	44%				87%	87-87%	86%	86-86%	NA	71%	29%				86%	86-86%
HOWARD LAKE																					
Ridgeview Howard Lake Clinic	Ridgeview Clinics	76%	68%-82%	N/A	69%	31%	Total Population	147	76%	69%-82%	95%	90%-98%	N/A	81%	19%	Total Population	112	95%	89%-98%		
INTERNATIONAL FALLS																					
Rainy Lake Medical Center	St. Mary's/Duluth Clinic Health System	81%	78%-84%	N/A	36%	64%	Total Population	790	83%	80%-85%	73%	67%-78%	N/A	48%	52%	Total Population	289	72%	66%-77%		
ISLE																					
Mille Lacs Health System	Mille Lacs Health System	93%	84%-98%	N/A	26%	74%	Total Population	92	93%	86%-97%	65%	48%-79%	N/A	42%	58%	Total Population	38	55%	40%-70%		
LITTLE FALLS																					
Northstar Physicians- Family Medical Center	Northstar Physicians Network	91%	85%-95%	N/A	33%	67%	Total Population	113	89%	82%-94%	81%	75%-86%	N/A	55%	45%	Total Population	169	79%	73%-85%		
Northstar Physicians-Family Medical Clinic- Internal Medicine	Northstar Physicians Network	91%	85%-95%	N/A	33%	67%	Total Population	113	89%	82%-94%	81%	75%-86%	N/A	55%	45%	Total Population	169	79%	73%-85%		
LONG PRAIRIE																					
CentraCare	CentraCare Health System	88%	84%-90%	N/A	55%	45%	Total Population	525	88%	85%-90%	93%	90%-95%	N/A	73%	27%	Total Population	415	93%	91%-95%		
LONGVILLE																					
Northstar Physicians- Longville Lakes Clinic	Northstar Physicians Network	76%	69%-81%	N/A	38%	62%	Total Population	212	80%	74%-85%	92%	86%-95%	N/A	55%	45%	Total Population	154	92%	87%-95%		
MARCELL																					
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	N/A	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Appropriate Treatment for Children with Upper Respiratory Infection								Appropriate Testing for Children with Pharyngitis																			
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate										
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size												
Overall Minnesota Clinic Average		87%	87-87%	NA	56%	44%				87%	87-87%									86%	86-86%	NA	71%	29%			86%	86-86%	
MCGREGOR																													
McGregor Clinic	Riverwood Healthcare Center	84%	74%-91%	N/A	37%	63%	Total Population	79		85%	75%-91%		31%	20%-45%	N/A	44%	56%	Total Population	62		32%	22%-45%							
MELROSE																													
CentraCare	CentraCare Health System	88%	84%-90%	N/A	55%	45%	Total Population	525		88%	85%-90%		93%	90%-95%	N/A	73%	27%	Total Population	415		93%	91%-95%							
MENAHGA																													
Innovis Health	Innovis Health	83%	78%-87%	N/A	43%	57%	Total Population	332		83%	78%-87%		71%	65%-77%	N/A	49%	51%	Total Population	258		69%	63%-74%							
MILACA																													
Fairview Milaca 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 Population	1584		95%	94%-96%							
MONTICELLO																													
Buffalo Clinic	Buffalo Clinic	93%	91%-95%	N/A	65%	35%	Total Population	533		93%	91%-95%		92%	88%-95%	N/A	79%	21%	Total Population	297		92%	88%-95%							
RiverPlace Clinic, Inc	RiverPlace Clinic, Inc.	*	*	N/A	*	*	*	*		*	*		*	*	N/A	*	*	*	*		*	*					*	*	
MOOSE LAKE																													
Gateway Family Health Clinic	Gateway Family Health Clinic	73%	69%-76%	N/A	44%	56%	Total Population	752		73%	70%-76%		72%	69%-76%	N/A	55%	45%	Total Population	618		71%	68%-75%							
MORA																													
Allina Medical Clinic	Allina Medical Clinic	92%	91%-93%	N/A	61%	39%	Total Population	2641		92%	91%-93%		88%	86%-89%	N/A	72%	28%	Total Population	1439		88%	86%-89%							

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Appropriate Treatment for Children with Upper Respiratory Infection									Appropriate Testing for Children with Pharyngitis										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size													
Overall Minnesota Clinic Average		87%	87-87%	NA	56%	44%				87%	87-87%	86%	86-86%	NA	71%	29%				86%	86-86%
MOTELY																					
Lakewood Health System - Motley Clinic	Lakewood Health System	79%	71%-86%	N/A	24%	76%	Total Population	176	80%	73%-85%	70%	57%-81%	N/A	26%	74%	Total Population	73	49%	38%-61%		
MOUNTAIN IRON																					
Fairview Mesaba Clinic	Fairview Mesaba Clinic	83%	73%-90%	N/A	25%	75%	Total Population	110	84%	76%-89%	36%	24%-49%	N/A	42%	58%	Total Population	67	36%	25%-48%		
NASHWAUK																					
Fairview Mesaba Clinic	Fairview Mesaba Clinic	83%	73%-90%	N/A	25%	75%	Total Population	110	84%	76%-89%	36%	24%-49%	N/A	42%	58%	Total Population	67	36%	25%-48%		
NORTH BRANCH																					
Allina Medical Clinic	Allina Medical Clinic	92%	91%-93%	N/A	61%	39%	Total Population	2641	92%	91%-93%	88%	86%-89%	N/A	72%	28%	Total Population	1439	88%	86%-89%		
Fairview North Branch 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 Population	1584	95%	94%-96%		
NORTHOME																					
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*		
ONAMIA																					
Mille Lacs Health System	Mille Lacs Health System	93%	84%-98%	N/A	26%	74%	Total Population	92	93%	86%-97%	65%	48%-79%	N/A	42%	58%	Total Population	38	55%	40%-70%		
PAYNESVILLE																					
Paynesville 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 Population	103	85%	77%-91%		

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Appropriate Treatment for Children with Upper Respiratory Infection									Appropriate Testing for Children with Pharyngitis										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size													
Overall Minnesota Clinic Average		87%	87-87%	NA	56%	44%				87%	87-87%	86%	86-86%	NA	71%	29%				86%	86-86%
PEQUOT LAKES																					
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	94%	88%-97%	N/A	24%	76%	Total Population	126		92%	86%-96%	80%	72%-87%	N/A	38%	63%	Total Population	128		74%	66%-81%
PIERZ																					
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	94%	88%-97%	N/A	24%	76%	Total Population	126		92%	86%-96%	80%	72%-87%	N/A	38%	63%	Total Population	128		74%	66%-81%
PILLAGER																					
Lakewood Health System - Pillager Clinic	Lakewood Health System	79%	71%-86%	N/A	24%	76%	Total Population	176		80%	73%-85%	70%	57%-81%	N/A	26%	74%	Total Population	73		49%	38%-61%
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	94%	88%-97%	N/A	24%	76%	Total Population	126		92%	86%-96%	80%	72%-87%	N/A	38%	63%	Total Population	128		74%	66%-81%
PINE RIVER																					
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	94%	88%-97%	N/A	24%	76%	Total Population	126		92%	86%-96%	80%	72%-87%	N/A	38%	63%	Total Population	128		74%	66%-81%
PRINCETON																					
Fairview Princeton 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 Population	1584		95%	94%-96%
Healing Spirit Clinic	Healing Spirit Clinic	*	*	N/A	*	*	*	*		*	*	*	*	N/A	*	*	*	*		*	*
UMP MN Heart Princeton Clinic	University of Minnesota Physicians	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
PROCTOR																					
SuperiorHealth Center	SuperiorHealth Center	89%	77%-95%	N/A	48%	52%	Total Population	50		88%	76%-94%	*	*	N/A	*	*	*	*		*	*

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Appropriate Treatment for Children with Upper Respiratory Infection									Appropriate Testing for Children with Pharyngitis										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		87%	87-87%	NA	56%	44%				87%	87-87%		86%	86-86%	NA	71%	29%			86%	86-86%
RICHMOND																					
Paynesville Richmond 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 Population	103	85%	77%-91%
RUSH CITY																					
Fairview Rush City 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 Population	1584	95%	94%-96%
SANDSTONE																					
Gateway Family Health Clinic	Gateway Family Health Clinic	73%	69%-76%	N/A	44%	56%	Total Population	752		73%	70%-76%		72%	69%-76%	N/A	55%	45%	Total Population	618	71%	68%-75%
SARTELL																					
Integracare Ltd dba Williams Clinic	Williams Integracare Clinic	*	*	N/A	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
Williams/Integracare Quick Clinic	Williams Integracare Clinic	*	*	N/A	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
SAUK CENTRE																					
Lakeview Medical Clinic	Lakeview Medical Clinic	73%	69%-76%	N/A	44%	56%	Total Population	752		73%	70%-76%		72%	69%-76%	N/A	55%	45%	Total Population	618	71%	68%-75%
SEBEKA																					
Sebeka Medical Clinic	Tri-County Hospital	72%	63%-79%	N/A	30%	70%	Total Population	147		70%	62%-77%		74%	64%-82%	N/A	29%	71%	Total Population	146	66%	58%-74%
SILVER BAY																					
St. Luke's Clinics- Bay Area	St. Luke's Clinics	80%	73%-85%	N/A	32%	68%	Total Population	174		76%	70%-82%		82%	73%-89%	N/A	49%	51%	Total Population	103	82%	73%-88%

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Appropriate Treatment for Children with Upper Respiratory Infection									Appropriate Testing for Children with Pharyngitis									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs		Sample Size												
Overall Minnesota Clinic Average		87%	87-87%	NA	56%	44%				87%	87-87%	86%	86-86%	NA	71%	29%			86%	86-86%
ST CLOUD																				
CentraCare- Central Minnesota Heart Center	CentraCare Health System	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	N/A
CentraCare- Diabetes Center	CentraCare Health System	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	N/A
CentraCare- Family Medicine-Health Plaza	CentraCare Health System	88%	84%-90%	N/A	55%	45%	Total Population	525	88%	85%-90%	93%	90%-95%	N/A	73%	27%	Total Population	415	93%	91%-95%	
CentraCare- Heartland	CentraCare Health System	88%	84%-90%	N/A	55%	45%	Total Population	525	88%	85%-90%	93%	90%-95%	N/A	73%	27%	Total Population	415	93%	91%-95%	
CentraCare- Internal Medicine Plaza	CentraCare Health System	88%	84%-90%	N/A	55%	45%	Total Population	525	88%	85%-90%	93%	90%-95%	N/A	73%	27%	Total Population	415	93%	91%-95%	
CentraCare- Internal Medicine River Campus	CentraCare Health System	88%	84%-90%	N/A	55%	45%	Total Population	525	88%	85%-90%	93%	90%-95%	N/A	73%	27%	Total Population	415	93%	91%-95%	
HealthPartners Central Minnesota Clinics	HealthPartners Central Minnesota Clinics	90%	86%-93%	N/A	51%	49%	Total Population	236	90%	86%-93%	93%	89%-95%	N/A	77%	23%	Total Population	266	92%	89%-95%	
Mid Minnesota Family Medicine Center	Mid Minnesota Family Medicine Center	84%	69%-93%	N/A	35%	65%	Total Population	43	86%	73%-93%	76%	55%-92%	N/A	24%	76%	Total Population	33	73%	56%-85%	
St Cloud State University Student Health Services	St Cloud State University Student Health Services	*	*	N/A	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
St. Cloud Medical Group- Northwest	St. Cloud Medical Group	80%	75%-84%	N/A	63%	37%	Total Population	239	79%	73%-84%	90%	87%-92%	N/A	74%	26%	Total Population	521	89%	87%-92%	
St. Cloud Medical Group- South	St. Cloud Medical Group	80%	75%-84%	N/A	63%	37%	Total Population	239	79%	73%-84%	90%	87%-92%	N/A	74%	26%	Total Population	521	89%	87%-92%	
ST. JOSEPH																				
CentraCare- St. Joseph	CentraCare Health System	88%	84%-90%	N/A	55%	45%	Total Population	525	88%	85%-90%	93%	90%-95%	N/A	73%	27%	Total Population	415	93%	91%-95%	
ST. MICHAEL																				
Allina Medical Clinic	Allina Medical Clinic	92%	91%-93%	N/A	61%	39%	Total Population	2641	92%	91%-93%	88%	86%-89%	N/A	72%	28%	Total Population	1439	88%	86%-89%	

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Appropriate Treatment for Children with Upper Respiratory Infection									Appropriate Testing for Children with Pharyngitis								
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MM Health Care Programs		Sample Size					Medicare	Commercial	MM Health Care Programs		Sample Size		
Overall Minnesota Clinic Average		87%	87-87%	NA	56%	44%			87%	87-87%	86%	86-86%	NA	71%	29%			86%	86-86%
STAPLES																			
Lakewood Health System - Staples Clinic	Lakewood Health System	79%	71%-86%	N/A	24%	76%	Total Population	176	80%	73%-85%	70%	57%-81%	N/A	26%	74%	Total Population	73	49%	38%-61%
TWO HARBORS																			
Lake View Clinic	Lake View Clinic - Two Harbors	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
VIRGINIA																			
Range Medical Services, Ltd.	Range Medical Services, Ltd.	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
St. Luke's Clinics- Laurentian	St. Luke's Clinics	80%	73%-85%	N/A	32%	68%	Total Population	174	76%	70%-82%	82%	73%-89%	N/A	49%	51%	Total Population	103	82%	73%-88%
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	81%	78%-84%	N/A	36%	64%	Total Population	790	83%	80%-85%	73%	67%-78%	N/A	48%	52%	Total Population	289	72%	66%-77%
WADENA																			
Wadena Medical Center	Tri-County Hospital	72%	63%-79%	N/A	30%	70%	Total Population	147	70%	62%-77%	74%	64%-82%	N/A	29%	71%	Total Population	146	66%	58%-74%
WAITE PARK																			
HealthPartners Central Minnesota Clinics - Well @ Work	HealthPartners Central Minnesota Clinics	90%	86%-93%	N/A	51%	49%	Total Population	236	90%	86%-93%	93%	89%-95%	N/A	77%	23%	Total Population	266	92%	89%-95%
WALKER																			
Innovis Health	Innovis Health	83%	78%-87%	N/A	43%	57%	Total Population	332	83%	78%-87%	71%	65%-77%	N/A	49%	51%	Total Population	258	69%	63%-74%
MeritCare	MeritCare	90%	88%-92%	N/A	42%	58%	Total Population	994	90%	88%-92%	78%	75%-82%	N/A	56%	44%	Total Population	595	79%	75%-82%

* Sufficient data not available.

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		Avoidance of Antibiotics in the Treatment of Adult Bronchitis								
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MIN Health Care Programs				
Overall Minnesota Clinic Average		19%	19-20%	NA	87%	13%			19%	19-20%
AITKIN										
Riverwood Aitkin Clinic	Riverwood Healthcare Center	*	*	N/A	*	*	*	*	*	*
ALBANY										
Albany Medical Center	Albany Medical Center	*	*	N/A	*	*	*	*	*	*
ALBERTVILLE										
Buffalo Clinic- St. Michael Clinic	Buffalo Clinic	16%	12%-21%	N/A	88%	12%	Total Population	268	16%	12%-21%
ANNANDALE										
Allina Medical Clinic	Allina Medical Clinic	14%	13%-15%	N/A	89%	11%	Total Population	2739	14%	13%-15%
AURORA										
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	20%	17%-24%	N/A	78%	22%	Total Population	456	21%	17%-25%
BECKER										
CentraCare	CentraCare Health System	11%	7%-17%	N/A	84%	16%	Total Population	123	11%	7%-18%
BELGRADE										
Paynesville Eastside Medical Clinic	Paynesville Area Health System	*	*	N/A	*	*	*	*	*	*
BERTHA										
Bertha Medical Clinic	Tri-County Hospital	17%	8%-28%	N/A	60%	40%	Total Population	72	13%	7%-22%

* Sufficient data not available.

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Avoidance of Antibiotics in the Treatment of Adult Bronchitis

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		19%	19–20%	NA	87%	13%			19%	19–20%
BIG FALLS										
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	N/A	*	*	*	*	*	*
BIG LAKE										
Big Lake Clinic	Big Lake Clinic	*	*	N/A	*	*	*	*	*	*
BIGFORK										
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	N/A	*	*	*	*	*	*
BLACKDUCK										
MeritCare	MeritCare	13%	11%-17%	N/A	77%	23%	Total Population	454	13%	11%-17%
BOVEY										
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	N/A	*	*	*	*	*	*
BRAINERD										
Brainerd Medical Clinic	BMC & St. Joseph's Medical Center Clinics	12%	7%-19%	N/A	67%	33%	Total Population	148	11%	7%-17%
BROOTEN										
Brooten Medical Center	Glenwood Medical Center	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%
BROWERVILLE										
Lakewood Health System - Browerville Clinic	Lakewood Health System	*	*	N/A	*	*	*	*	*	*

* Sufficient data not available.

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		Avoidance of Antibiotics in the Treatment of Adult Bronchitis								
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		19%	19-20%	NA	87%	13%			19%	19-20%
BUFFALO										
Allina Medical Clinic	Allina Medical Clinic	14%	13%-15%	N/A	89%	11%	Total Population	2739	14%	13%-15%
Buffalo Clinic	Buffalo Clinic	16%	12%-21%	N/A	88%	12%	Total Population	268	16%	12%-21%
CAMBRIDGE										
Allina Medical Clinic-Cambridge Medical Center	Allina Medical Clinic	14%	13%-15%	N/A	89%	11%	Total Population	2739	14%	13%-15%
CASS LAKE										
MeritCare	MeritCare	13%	11%-17%	N/A	77%	23%	Total Population	454	13%	11%-17%
CHISAGO CITY										
Fairview Chisago Lakes Clinic	Fairview Health Services	20%	18%-22%	N/A	88%	12%	Total Population	1867	20%	18%-22%
CHISHOLM										
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	20%	17%-24%	N/A	78%	22%	Total Population	456	21%	17%-25%
CLEARWATER										
St. Cloud Medical Group-Clearwater Medical Clinic	St. Cloud Medical Group	13%	10%-17%	N/A	88%	12%	Total Population	355	13%	10%-17%
CLOQUET										
Northstar Physicians- Raïter Clinic	Northstar Physicians Network	*	*	N/A	*	*	*	*	*	*

* Sufficient data not available.

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Avoidance of Antibiotics in the Treatment of Adult Bronchitis

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		19%	19–20%	NA	87%	13%			19%	19–20%
COKATO										
Allina Medical Clinic	Allina Medical Clinic	14%	13%-15%	N/A	89%	11%	Total Population	2739	14%	13%-15%
COLD SPRING										
Northstar Physicians- Christopher J Wenner, MD, PA	Northstar Physicians Network	*	*	N/A	*	*	*	*	*	*
Paynesville Chain of Lakes Medical Clinic	Paynesville Area Health System	*	*	N/A	*	*	*	*	*	*
St. Cloud Medical Group- Cold Spring Medical Clinic	St. Cloud Medical Group	13%	10%-17%	N/A	88%	12%	Total Population	355	13%	10%-17%
COLERAINE										
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	N/A	*	*	*	*	*	*
Dr VM Baich, PA	Dr. VM Baich, PA	*	*	N/A	*	*	*	*	*	*
COOK										
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	N/A	*	*	*	*	*	*
CROMWELL										
Northstar Physicians- Cromwell Medical Clinic	Northstar Physicians Network	*	*	N/A	*	*	*	*	*	*
CROSBY										
Northstar Physicians- Central Lakes Medical Clinic	Northstar Physicians Network	30%	18%-44%	N/A	69%	31%	Total Population	52	29%	18%-42%
Northstar Physicians- Central Lakes Medical Clinic- Internal Medicine	Northstar Physicians Network	30%	18%-44%	N/A	69%	31%	Total Population	52	29%	18%-42%

* Sufficient data not available.

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		Avoidance of Antibiotics in the Treatment of Adult Bronchitis								
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		19%	19-20%	NA	87%	13%			19%	19-20%
CROSSLAKE										
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	8%	3%-21%	N/A	70%	30%	Total Population	40	10%	4%-23%
DEER RIVER										
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	20%	17%-24%	N/A	78%	22%	Total Population	456	21%	17%-25%
DELANO										
Ridgeview Delano Clinic	Ridgeview Clinics	14%	10%-19%	N/A	97%	3%	Total Population	205	14%	10%-20%
DULUTH										
Lake Superior Community Health Center	Lake Superior Community Health Center	*	*	N/A	*	*	*	*	*	*
Lake Superior Internal Medicine	Lake Superior Internal Medicine	*	*	N/A	*	*	*	*	*	*
Northstar Physicians-Duluth Family Practice Center	Northstar Physicians Network	*	*	N/A	*	*	*	*	*	*
Northstar Physicians-Lake Superior Internal Medicine	Northstar Physicians Network	*	*	N/A	*	*	*	*	*	*
Northstar Physicians-Northland Family Physicians	Northstar Physicians Network	*	*	N/A	*	*	*	*	*	*
SMDC Medical Center- DC First St Bldg	St. Mary's/Duluth Clinic Health System	20%	17%-24%	N/A	78%	22%	Total Population	456	21%	17%-25%
SMDC Medical Center- DC Lakeside	St. Mary's/Duluth Clinic Health System	20%	17%-24%	N/A	78%	22%	Total Population	456	21%	17%-25%
SMDC Medical Center- DC West	St. Mary's/Duluth Clinic Health System	20%	17%-24%	N/A	78%	22%	Total Population	456	21%	17%-25%
SMDC Medical Center- Duluth Clinic	St. Mary's/Duluth Clinic Health System	20%	17%-24%	N/A	78%	22%	Total Population	456	21%	17%-25%

* Sufficient data not available.

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Avoidance of Antibiotics in the Treatment of Adult Bronchitis

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		19%	19-20%	NA	87%	13%			19%	19-20%
St. Luke's Clinics- Cardiology Associates - Lakeview Building	St. Luke's Clinics	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
St. Luke's Clinics- Denfeld	St. Luke's Clinics	23%	16%-31%	N/A	86%	14%	Total Population	127	23%	16%-31%
St. Luke's Clinics- Duluth Internal Medicine Associates	St. Luke's Clinics	23%	16%-31%	N/A	86%	14%	Total Population	127	23%	16%-31%
St. Luke's Clinics- Endocrinology Associates	St. Luke's Clinics	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
St. Luke's Clinics- Internal Medicine Associates	St. Luke's Clinics	23%	16%-31%	N/A	86%	14%	Total Population	127	23%	16%-31%
St. Luke's Clinics- Mount Royal	St. Luke's Clinics	23%	16%-31%	N/A	86%	14%	Total Population	127	23%	16%-31%
St. Luke's Clinics- P.S. Rudie Medical Clinic	St. Luke's Clinics	23%	16%-31%	N/A	86%	14%	Total Population	127	23%	16%-31%
St. Mary's/Duluth Clinic- DC Main	St. Mary's/Duluth Clinic Health System	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SuperiorHealth Center- Lakewalk	SuperiorHealth Center	*	*	N/A	*	*	*	*	*	*
EAGLE BEND										
Lakewood Health System - Eagle Valley Clinic	Lakewood Health System	*	*	N/A	*	*	*	*	*	*
ELK RIVER										
Allina Medical Clinic	Allina Medical Clinic	14%	13%-15%	N/A	89%	11%	Total Population	2739	14%	13%-15%
Fairview Elk River Clinic	Fairview Health Services	20%	18%-22%	N/A	88%	12%	Total Population	1867	20%	18%-22%
HealthPartners- RiverWay Elk River	HealthPartners Clinics	22%	19%-26%	N/A	92%	8%	Total Population	665	22%	19%-26%
North Memorial Clinic- Elk River Physicians	North Memorial	17%	11%-25%	N/A	86%	14%	Total Population	115	17%	12%-25%

* Sufficient data not available.

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		Avoidance of Antibiotics in the Treatment of Adult Bronchitis								
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		19%	19–20%	NA	87%	13%			19%	19–20%
ELY										
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	20%	17%-24%	N/A	78%	22%	Total Population	456	21%	17%-25%
EVELETH										
Northstar Physicians- Iron Range Clinic	Northstar Physicians Network	*	*	N/A	*	*	*	*	*	*
FLOODWOOD										
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	N/A	*	*	*	*	*	*
FOLEY										
Foley Medical Center	Foley Medical Center	*	*	N/A	*	*	*	*	*	*
GARRISON										
Garrison Clinic	Riverwood Healthcare Center	*	*	N/A	*	*	*	*	*	*
Mille Lacs Health System	Mille Lacs Health System	*	*	N/A	*	*	*	*	*	*
GRAND MARAIS										
Sawtooth Mountain Clinic, Inc	Sawtooth Mountain Clinic	*	*	N/A	*	*	*	*	*	*
GRAND RAPIDS										
Grand Itasca Clinic	Grand Itasca Clinic	*	*	N/A	*	*	*	*	*	*
Meridian Medical Clinic		*	*	N/A	*	*	*	*	*	*

* Sufficient data not available.

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Avoidance of Antibiotics in the Treatment of Adult Bronchitis

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		19%	19-20%	NA	87%	13%			19%	19-20%
New Spirit Women's Clinic	New Spirit Women's Clinic	*	*	N/A	*	*	*	*	*	*
HACKENSACK										
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	8%	3%-21%	N/A	70%	30%	Total Population	40	10%	4%-23%
HERMANTOWN										
SMDC Medical Center- DC Hermantown	St. Mary's/Duluth Clinic Health System	20%	17%-24%	N/A	78%	22%	Total Population	456	21%	17%-25%
St. Luke's Clinics- Miller Creek	St. Luke's Clinics	23%	16%-31%	N/A	86%	14%	Total Population	127	23%	16%-31%
HIBBING										
Fairview Mesaba Clinic	Fairview Mesaba Clinic	*	*	N/A	*	*	*	*	*	*
St. Luke's Clinics- Hibbing Family Medical Clinic	St. Luke's Clinics	23%	16%-31%	N/A	86%	14%	Total Population	127	23%	16%-31%
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	20%	17%-24%	N/A	78%	22%	Total Population	456	21%	17%-25%
HILLMAN										
Mille Lacs Health System	Mille Lacs Health System	*	*	N/A	*	*	*	*	*	*
HINCKLEY										
Allina Medical Clinic	Allina Medical Clinic	14%	13%-15%	N/A	89%	11%	Total Population	2739	14%	13%-15%
Gateway Family Health Clinic	Gateway Family Health Clinic	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%

* Sufficient data not available.

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		Avoidance of Antibiotics in the Treatment of Adult Bronchitis								
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		19%	19-20%	NA	87%	13%			19%	19-20%
HOWARD LAKE										
Ridgeview Howard Lake Clinic	Ridgeview Clinics	14%	10%-19%	N/A	97%	3%	Total Population	205	14%	10%-20%
INTERNATIONAL FALLS										
Rainy Lake Medical Center	St. Mary's/Duluth Clinic Health System	20%	17%-24%	N/A	78%	22%	Total Population	456	21%	17%-25%
ISLE										
Mille Lacs Health System	Mille Lacs Health System	*	*	N/A	*	*	*	*	*	*
LITTLE FALLS										
Northstar Physicians- Family Medical Center	Northstar Physicians Network	13%	8%-20%	N/A	81%	19%	Total Population	139	12%	8%-19%
Northstar Physicians-Family Medical Clinic-Internal Medicine	Northstar Physicians Network	13%	8%-20%	N/A	81%	19%	Total Population	139	12%	8%-19%
LONG PRAIRIE										
CentraCare	CentraCare Health System	11%	7%-17%	N/A	84%	16%	Total Population	123	11%	7%-18%
LONGVILLE										
Northstar Physicians- Longville Lakes Clinic	Northstar Physicians Network	*	*	N/A	*	*	*	*	*	*
MARCELL										
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	N/A	*	*	*	*	*	*

* Sufficient data not available.

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Avoidance of Antibiotics in the Treatment of Adult Bronchitis

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MIN Health Care Programs				
Overall Minnesota Clinic Average		19%	19-20%	NA	87%	13%			19%	19-20%
MCGREGOR										
McGregor Clinic	Riverwood Healthcare Center	*	*	N/A	*	*	*	*	*	*
MELROSE										
CentraCare	CentraCare Health System	11%	7%-17%	N/A	84%	16%	Total Population	123	11%	7%-18%
MENAHA										
Innovis Health	Innovis Health	8%	5%-13%	N/A	62%	38%	Total Population	229	8%	5%-12%
MILACA										
Fairview Milaca Clinic	Fairview Health Services	20%	18%-22%	N/A	88%	12%	Total Population	1867	20%	18%-22%
MONTICELLO										
Buffalo Clinic	Buffalo Clinic	16%	12%-21%	N/A	88%	12%	Total Population	268	16%	12%-21%
RiverPlace Clinic, Inc	RiverPlace Clinic, Inc.	*	*	N/A	*	*	*	*	*	*
MOOSE LAKE										
Gateway Family Health Clinic	Gateway Family Health Clinic	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%
MORA										
Allina Medical Clinic	Allina Medical Clinic	14%	13%-15%	N/A	89%	11%	Total Population	2739	14%	13%-15%

* Sufficient data not available.

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		Avoidance of Antibiotics in the Treatment of Adult Bronchitis								
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MIN Health Care Programs				
Overall Minnesota Clinic Average		19%	19-20%	NA	87%	13%			19%	19-20%
MOTELY										
Lakewood Health System - Motley Clinic	Lakewood Health System	*	*	N/A	*	*	*	*	*	*
MOUNTAIN IRON										
Fairview Mesaba Clinic	Fairview Mesaba Clinic	*	*	N/A	*	*	*	*	*	*
NASHWAUK										
Fairview Mesaba Clinic	Fairview Mesaba Clinic	*	*	N/A	*	*	*	*	*	*
NORTH BRANCH										
Allina Medical Clinic	Allina Medical Clinic	14%	13%-15%	N/A	89%	11%	Total Population	2739	14%	13%-15%
Fairview North Branch Clinic	Fairview Health Services	20%	18%-22%	N/A	88%	12%	Total Population	1867	20%	18%-22%
NORTHOME										
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	N/A	*	*	*	*	*	*
ONAMIA										
Mille Lacs Health System	Mille Lacs Health System	*	*	N/A	*	*	*	*	*	*
PAYNESVILLE										
Paynesville Medical Clinic	Paynesville Area Health System	*	*	N/A	*	*	*	*	*	*

* Sufficient data not available.

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Avoidance of Antibiotics in the Treatment of Adult Bronchitis

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		19%	19-20%	NA	87%	13%			19%	19-20%
PEQUOT LAKES										
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	8%	3%-21%	N/A	70%	30%	Total Population	40	10%	4%-23%
PIERZ										
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	8%	3%-21%	N/A	70%	30%	Total Population	40	10%	4%-23%
PILLAGER										
Lakewood Health System - Pillager Clinic	Lakewood Health System	*	*	N/A	*	*	*	*	*	*
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	8%	3%-21%	N/A	70%	30%	Total Population	40	10%	4%-23%
PINE RIVER										
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	8%	3%-21%	N/A	70%	30%	Total Population	40	10%	4%-23%
PRINCETON										
Fairview Princeton Clinic	Fairview Health Services	20%	18%-22%	N/A	88%	12%	Total Population	1867	20%	18%-22%
Healing Spirit Clinic	Healing Spirit Clinic	*	*	N/A	*	*	*	*	*	*
UMP MN Heart Princeton Clinic	University of Minnesota Physicians	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PROCTOR										
SuperiorHealth Center	SuperiorHealth Center	*	*	N/A	*	*	*	*	*	*

* Sufficient data not available.

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		Avoidance of Antibiotics in the Treatment of Adult Bronchitis									
PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs					
Overall Minnesota Clinic Average		19%	19-20%	NA	87%	13%			19%	19-20%	
RICHMOND											
Paynesville Richmond Medical Clinic	Paynesville Area Health System	*	*	N/A	*	*	*	*	*	*	
RUSH CITY											
Fairview Rush City Clinic	Fairview Health Services	20%	18%-22%	N/A	88%	12%	Total Population	1867	20%	18%-22%	
SANDSTONE											
Gateway Family Health Clinic	Gateway Family Health Clinic	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%	
SARTELL											
Integracare Ltd dba Williams Clinic	Williams Integracare Clinic	*	*	N/A	*	*	*	*	*	*	
Williams/Integracare Quick Clinic	Williams Integracare Clinic	*	*	N/A	*	*	*	*	*	*	
SAUK CENTRE											
Lakeview Medical Clinic	Lakeview Medical Clinic	12%	9%-17%	N/A	75%	25%	Total Population	257	12%	9%-17%	
SEBEKA											
Sebeka Medical Clinic	Tri-County Hospital	17%	8%-28%	N/A	60%	40%	Total Population	72	13%	7%-22%	
SILVER BAY											
St. Luke's Clinics- Bay Area	St. Luke's Clinics	23%	16%-31%	N/A	86%	14%	Total Population	127	23%	16%-31%	

* Sufficient data not available.

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Avoidance of Antibiotics in the Treatment of Adult Bronchitis

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		19%	19-20%	NA	87%	13%			19%	19-20%
ST CLOUD										
CentraCare- Central Minnesota Heart Center	CentraCare Health System	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CentraCare- Diabetes Center	CentraCare Health System	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CentraCare- Family Medicine-Health Plaza	CentraCare Health System	11%	7%-17%	N/A	84%	16%	Total Population	123	11%	7%-18%
CentraCare- Heartland	CentraCare Health System	11%	7%-17%	N/A	84%	16%	Total Population	123	11%	7%-18%
CentraCare- Internal Medicine Plaza	CentraCare Health System	11%	7%-17%	N/A	84%	16%	Total Population	123	11%	7%-18%
CentraCare- Internal Medicine River Campus	CentraCare Health System	11%	7%-17%	N/A	84%	16%	Total Population	123	11%	7%-18%
HealthPartners Central Minnesota Clinics	HealthPartners Central Minnesota Clinics	15%	11%-21%	N/A	86%	14%	Total Population	181	15%	10%-21%
Mid Minnesota Family Medicine Center	Mid Minnesota Family Medicine Center	*	*	N/A	*	*	*	*	*	*
St Cloud State University Student Health Services	St Cloud State University Student Health Services	*	*	N/A	*	*	*	*	*	*
St. Cloud Medical Group- Northwest	St. Cloud Medical Group	13%	10%-17%	N/A	88%	12%	Total Population	355	13%	10%-17%
St. Cloud Medical Group- South	St. Cloud Medical Group	13%	10%-17%	N/A	88%	12%	Total Population	355	13%	10%-17%
ST. JOSEPH										
CentraCare- St. Joseph	CentraCare Health System	11%	7%-17%	N/A	84%	16%	Total Population	123	11%	7%-18%
ST. MICHAEL										
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 Care for Acute Conditions

See page 86 for an explanation of terms.

Avoidance of Antibiotics in the Treatment of Adult Bronchitis

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		19%	19-20%	NA	87%	13%			19%	19-20%
STAPLES										
Lakewood Health System - Staples Clinic	Lakewood Health System	*	*	N/A	*	*	*	*	*	*
TWO HARBORS										
Lake View Clinic	Lake View Clinic - Two Harbors	*	*	N/A	*	*	*	*	*	*
VIRGINIA										
Range Medical Services, Ltd.	Range Medical Services, Ltd.	*	*	N/A	*	*	*	*	*	*
St. Luke's Clinics- Laurentian	St. Luke's Clinics	23%	16%-31%	N/A	86%	14%	Total Population	127	23%	16%-31%
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	20%	17%-24%	N/A	78%	22%	Total Population	456	21%	17%-25%
WADENA										
Wadena Medical Center	Tri-County Hospital	17%	8%-28%	N/A	60%	40%	Total Population	72	13%	7%-22%
WAITE PARK										
HealthPartners Central Minnesota Clinics - Well @ Work	HealthPartners Central Minnesota Clinics	15%	11%-21%	N/A	86%	14%	Total Population	181	15%	10%-21%
WALKER										
Innovis Health	Innovis Health	8%	5%-13%	N/A	62%	38%	Total Population	229	8%	5%-12%
MeritCare	MeritCare	13%	11%-17%	N/A	77%	23%	Total Population	454	13%	11%-17%

* Sufficient data not available.

Quality of Care for Acute Conditions

See page 86 for an explanation of terms.

Avoidance of Antibiotics in the Treatment of Adult Bronchitis

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		19%	19–20%	NA	87%	13%			19%	19–20%
WYOMING										
Fairview Lakes Medical Center	Fairview Health Services	20%	18%-22%	N/A	88%	12%	Total Population	1867	20%	18%-22%
UMP MN Heart Wyoming Clinic	University of Minnesota Physicians	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ZIMMERMAN										
Fairview Zimmerman Clinic	Fairview Health Services	20%	18%-22%	N/A	88%	12%	Total Population	1867	20%	18%-22%

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening									Cervical Cancer Screening									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs		Sample Size												
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%				83%	82-83%	80%	80-81%	NA	84%	16%			80%	80-81%
AITKIN																				
Riverwood Aitkin Clinic	Riverwood Healthcare Center	91%	87%-94%	2%	86%	12%	Total Population	254	91%	87%-94%	81%	75%-85%	N/A	58%	42%	Total Population	270	77%	72%-82%	
ALBANY																				
Albany Medical Center	Albany Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
ALBERTVILLE																				
Buffalo Clinic- St. Michael Clinic	Buffalo Clinic	80%	77%-83%	10%	85%	5%	Total Population	731	80%	77%-83%	83%	80%-84%	N/A	81%	19%	Total Population	1418	82%	80%-84%	
ANNANDALE																				
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	21168	81%	80%-81%	
AURORA																				
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	81%	80%-83%	11%	75%	14%	Total Population	2401	80%	78%-81%	74%	73%-76%	N/A	53%	47%	Total Population	3824	74%	73%-76%	
BECKER																				
CentraCare	CentraCare Health System	86%	84%-87%	9%	85%	6%	Total Population	1741	86%	84%-87%	84%	83%-85%	N/A	80%	20%	Total Population	2753	84%	82%-85%	
BELGRADE																				
Paynesville Eastside 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	365	76%	71%-80%	
BERTHA																				
Bertha Medical Clinic	Tri-County Hospital	72%	65%-78%	2%	79%	18%	Total Population	211	70%	63%-75%	78%	72%-83%	N/A	61%	39%	Total Population	251	75%	69%-80%	

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening										Cervical Cancer Screening																							
		Risk Adjusted Rate		Confidence Interval of Risk Adjusted Rate		Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate		Confidence Interval of Non-Risk Adjusted Rate		Risk Adjusted Rate		Confidence Interval of Risk Adjusted Rate		Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate		Confidence Interval of Non-Risk Adjusted Rate									
				Medicare	Commercial	MN Health Care Programs		Sample Size							Medicare	Commercial	MN Health Care Programs		Sample Size																
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%				83%	82-83%	80%	80-81%	NA	84%	16%						80%	80-81%												
BIG FALLS																																			
Scenic Rivers Health Services	Scenic Rivers Health Services	75%	65%-82%	5%	75%	21%	Total Population	102		75%	65%-82%	74%	65%-82%	N/A	55%	45%	Total Population	129			71%	63%-78%													
BIG LAKE																																			
Big Lake Clinic	Big Lake Clinic	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
BIGFORK																																			
Scenic Rivers Health Services	Scenic Rivers Health Services	75%	65%-82%	5%	75%	21%	Total Population	102		75%	65%-82%	74%	65%-82%	N/A	55%	45%	Total Population	129			71%	63%-78%													
BLACKDUCK																																			
MeritCare	MeritCare	84%	82%-85%	5%	87%	8%	Total Population	2896		83%	82%-85%	79%	78%-81%	N/A	79%	21%	Total Population	3875			79%	78%-80%													
BOVEY																																			
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
BRAINERD																																			
Brainerd Medical Clinic	BMC & St. Joseph's Medical Center Clinics	84%	81%-86%	12%	81%	7%	Total Population	864		83%	81%-86%	74%	71%-77%	N/A	66%	34%	Total Population	1088			72%	69%-74%													
BROOTEN																																			
Brooten Medical Center	Glenwood Medical Center	79%	77%-81%	3%	86%	11%	Total Population	1578		79%	77%-81%	76%	74%-78%	N/A	78%	22%	Total Population	1975			75%	73%-77%													
BROWERVILLE																																			
Lakewood Health System - Browerville Clinic	Lakewood Health System	76%	70%-82%	3%	76%	21%	Total Population	243		74%	68%-79%	79%	74%-84%	N/A	40%	60%	Total Population	397			74%	69%-78%													

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening								Cervical Cancer Screening											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs							Medicare	Commercial	MN Health Care Programs						
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%				83%	82-83%	80%	80-81%	NA	84%	16%				80%	80-81%
BUFFALO																					
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 21168	81%	80%-81%				
Buffalo Clinic	Buffalo Clinic	80%	77%-83%	10%	85%	5%	Total Population 731	80%	77%-83%	83%	80%-84%	N/A	81%	19%	Total Population 1418	82%	80%-84%				
CAMBRIDGE																					
Allina Medical Clinic-Cambridge Medical Center	Allina Medical Clinic	81%	81%-82%	10%	86%	4%	Total Population 13556	82%	81%-82%	80%	80%-81%	N/A	88%	12%	Total Population 21168	81%	80%-81%				
CASS LAKE																					
MeritCare	MeritCare	84%	82%-85%	5%	87%	8%	Total Population 2896	83%	82%-85%	79%	78%-81%	N/A	79%	21%	Total Population 3875	79%	78%-80%				
CHISAGO CITY																					
Fairview Chisago Lakes Clinic	Fairview Health Services	82%	81%-83%	14%	81%	5%	Total Population 9579	82%	81%-83%	82%	82%-83%	N/A	81%	19%	Total Population 14586	82%	82%-83%				
CHISHOLM																					
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	81%	80%-83%	11%	75%	14%	Total Population 2401	80%	78%-81%	74%	73%-76%	N/A	53%	47%	Total Population 3824	74%	73%-76%				
CLEARWATER																					
St. Cloud Medical Group-Clearwater Medical Clinic	St. Cloud Medical Group	81%	78%-83%	2%	94%	4%	Total Population 1119	81%	78%-83%	80%	78%-82%	N/A	90%	10%	Total Population 1577	81%	79%-83%				
CLOQUET																					
Northstar Physicians- Raiter Clinic	Northstar Physicians Network	79%	76%-81%	8%	79%	13%	Total Population 888	77%	74%-79%	72%	69%-75%	N/A	57%	43%	Total Population 1116	72%	70%-75%				

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening								Cervical Cancer Screening									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs							Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%			83%	82-83%	80%	80-81%	NA	84%	16%			80%	80-81%
COKATO																			
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	21168	81%	80%-81%
COLD SPRING																			
Northstar Physicians-Christopher J Wenner, MD, PA	Northstar Physicians Network	79%	76%-81%	8%	79%	13%	Total Population	888	77%	74%-79%	72%	69%-75%	N/A	57%	43%	Total Population	1116	72%	70%-75%
Paynesville Chain of Lakes 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	365	76%	71%-80%
St. Cloud Medical Group-Cold Spring Medical Clinic	St. Cloud Medical Group	81%	78%-83%	2%	94%	4%	Total Population	1119	81%	78%-83%	80%	78%-82%	N/A	90%	10%	Total Population	1577	81%	79%-83%
COLERAINE																			
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
Dr VM Baich, PA	Dr. VM Baich, PA	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
COOK																			
Scenic Rivers Health Services	Scenic Rivers Health Services	75%	65%-82%	5%	75%	21%	Total Population	102	75%	65%-82%	74%	65%-82%	N/A	55%	45%	Total Population	129	71%	63%-78%
CROMWELL																			
Northstar Physicians- Cromwell Medical Clinic	Northstar Physicians Network	79%	76%-81%	8%	79%	13%	Total Population	888	77%	74%-79%	72%	69%-75%	N/A	57%	43%	Total Population	1116	72%	70%-75%
CROSBY																			
Northstar Physicians- Central Lakes Medical Clinic	Northstar Physicians Network	83%	78%-87%	25%	63%	12%	Total Population	349	83%	78%-86%	70%	64%-74%	N/A	56%	44%	Total Population	397	68%	64%-73%
Northstar Physicians- Central Lakes Medical Clinic-Internal Medicine	Northstar Physicians Network	83%	78%-87%	25%	63%	12%	Total Population	349	83%	78%-86%	70%	64%-74%	N/A	56%	44%	Total Population	397	68%	64%-73%

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening									Cervical Cancer Screening								
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size		
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%			83%	82-83%	80%	80-81%	NA	84%	16%			80%	80-81%
CROSSLAKE																			
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	76%	71%-80%	12%	77%	12%	Total Population	304	74%	69%-79%	71%	66%-75%	N/A	72%	28%	Total Population	394	68%	63%-72%
DEER RIVER																			
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	81%	80%-83%	11%	75%	14%	Total Population	2401	80%	78%-81%	74%	73%-76%	N/A	53%	47%	Total Population	3824	74%	73%-76%
DELANO																			
Ridgeview Delano Clinic	Ridgeview Clinics	75%	72%-78%	8%	88%	4%	Total Population	809	75%	72%-78%	76%	73%-78%	N/A	89%	11%	Total Population	1157	76%	74%-79%
DULUTH																			
Lake Superior Community Health Center	Lake Superior Community Health Center	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
Lake Superior Internal Medicine	Lake Superior Internal Medicine	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
Northstar Physicians-Duluth Family Practice Center	Northstar Physicians Network	79%	76%-81%	8%	79%	13%	Total Population	888	77%	74%-79%	72%	69%-75%	N/A	57%	43%	Total Population	1116	72%	70%-75%
Northstar Physicians-Lake Superior Internal Medicine	Northstar Physicians Network	79%	76%-81%	8%	79%	13%	Total Population	888	77%	74%-79%	72%	69%-75%	N/A	57%	43%	Total Population	1116	72%	70%-75%
Northstar Physicians-Northland Family Physicians	Northstar Physicians Network	79%	76%-81%	8%	79%	13%	Total Population	888	77%	74%-79%	72%	69%-75%	N/A	57%	43%	Total Population	1116	72%	70%-75%
SMDC Medical Center- DC First St Bldg	St. Mary's/Duluth Clinic Health System	81%	80%-83%	11%	75%	14%	Total Population	2401	80%	78%-81%	74%	73%-76%	N/A	53%	47%	Total Population	3824	74%	73%-76%
SMDC Medical Center- DC Lakeside	St. Mary's/Duluth Clinic Health System	81%	80%-83%	11%	75%	14%	Total Population	2401	80%	78%-81%	74%	73%-76%	N/A	53%	47%	Total Population	3824	74%	73%-76%
SMDC Medical Center- DC West	St. Mary's/Duluth Clinic Health System	81%	80%-83%	11%	75%	14%	Total Population	2401	80%	78%-81%	74%	73%-76%	N/A	53%	47%	Total Population	3824	74%	73%-76%
SMDC Medical Center- Duluth Clinic	St. Mary's/Duluth Clinic Health System	81%	80%-83%	11%	75%	14%	Total Population	2401	80%	78%-81%	74%	73%-76%	N/A	53%	47%	Total Population	3824	74%	73%-76%

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening									Cervical Cancer Screening									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs		Sample Size												
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%			83%	82-83%	80%	80-81%	NA	84%	16%			80%	80-81%	
St. Luke's Clinics- Cardiology Associates - Lakeview Building	St. Luke's Clinics	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	
St. Luke's Clinics- Dentfeld	St. Luke's Clinics	83%	80%-85%	10%	79%	11%	Total Population	1125	81%	79%-83%	73%	71%-75%	N/A	67%	33%	Total Population	1559	73%	71%-75%	
St. Luke's Clinics- Duluth Internal Medicine Associates	St. Luke's Clinics	83%	80%-85%	10%	79%	11%	Total Population	1125	81%	79%-83%	73%	71%-75%	N/A	67%	33%	Total Population	1559	73%	71%-75%	
St. Luke's Clinics- Endocrinology Associates	St. Luke's Clinics	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	
St. Luke's Clinics- Internal Medicine Associates	St. Luke's Clinics	83%	80%-85%	10%	79%	11%	Total Population	1125	81%	79%-83%	73%	71%-75%	N/A	67%	33%	Total Population	1559	73%	71%-75%	
St. Luke's Clinics- Mount Royal	St. Luke's Clinics	83%	80%-85%	10%	79%	11%	Total Population	1125	81%	79%-83%	73%	71%-75%	N/A	67%	33%	Total Population	1559	73%	71%-75%	
St. Luke's Clinics- P.S. Rudie Medical Clinic	St. Luke's Clinics	83%	80%-85%	10%	79%	11%	Total Population	1125	81%	79%-83%	73%	71%-75%	N/A	67%	33%	Total Population	1559	73%	71%-75%	
St. Mary's/Duluth Clinic- DC Main	St. Mary's/Duluth Clinic Health System	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	
SuperiorHealth Center- Lakewalk	SuperiorHealth Center	74%	68%-79%	3%	84%	13%	Total Population	296	72%	67%-77%	72%	66%-76%	N/A	66%	34%	Total Population	360	73%	68%-77%	
EAGLE BEND																				
Lakewood Health System - Eagle Valley Clinic	Lakewood Health System	76%	70%-82%	3%	76%	21%	Total Population	243	74%	68%-79%	79%	74%-84%	N/A	40%	60%	Total Population	397	74%	69%-78%	
ELK RIVER																				
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	21168	81%	80%-81%	
Fairview Elk River Clinic	Fairview Health Services	82%	81%-83%	14%	81%	5%	Total Population	9579	82%	81%-83%	82%	82%-83%	N/A	81%	19%	Total Population	14586	82%	82%-83%	
HealthPartners- RiverWay Elk River	HealthPartners Clinics	88%	88%-89%	11%	86%	3%	Total Population	18560	89%	88%-89%	83%	83%-84%	N/A	90%	10%	Total Population	35007	84%	83%-84%	
North Memorial Clinic- Elk River Physicians	North Memorial	78%	75%-80%	18%	77%	5%	Total Population	1305	78%	75%-80%	77%	75%-79%	N/A	80%	20%	Total Population	1745	77%	75%-79%	

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening								Cervical Cancer Screening											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%				83%	82-83%		80%	80-81%	NA	84%	16%			80%	80-81%
ELY																					
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	81%	80%-83%	11%	75%	14%	Total Population	2401		80%	78%-81%		74%	73%-76%	N/A	53%	47%	Total Population	3824	74%	73%-76%
EVELETH																					
Northstar Physicians- Iron Range Clinic	Northstar Physicians Network	79%	76%-81%	8%	79%	13%	Total Population	888		77%	74%-79%		72%	69%-75%	N/A	57%	43%	Total Population	1116	72%	70%-75%
FLOODWOOD																					
Scenic Rivers Health Services	Scenic Rivers Health Services	75%	65%-82%	5%	75%	21%	Total Population	102		75%	65%-82%		74%	65%-82%	N/A	55%	45%	Total Population	129	71%	63%-78%
FOLEY																					
Foley Medical Center	Foley Medical Center	72%	61%-81%	10%	74%	15%	Total Population	86		72%	62%-80%		69%	61%-77%	N/A	72%	28%	Total Population	137	68%	60%-75%
GARRISON																					
Garrison Clinic	Riverwood Healthcare Center	91%	87%-94%	2%	86%	12%	Total Population	254		91%	87%-94%		81%	75%-85%	N/A	58%	42%	Total Population	270	77%	72%-82%
Mille Lacs Health System	Mille Lacs Health System	77%	70%-82%	4%	88%	8%	Total Population	196		77%	70%-82%		72%	66%-77%	N/A	76%	24%	Total Population	265	71%	66%-76%
GRAND MARAIS																					
Sawtooth Mountain Clinic, Inc	Sawtooth Mountain Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
GRAND RAPIDS																					
Grand Itasca Clinic	Grand Itasca Clinic	84%	79%-88%	10%	88%	2%	Total Population	255		85%	80%-89%		74%	68%-79%	N/A	94%	6%	Total Population	277	77%	71%-81%
Meridian Medical Clinic		*	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening								Cervical Cancer Screening									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs													
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%			83%	82-83%	80%	80-81%	NA	84%	16%			80%	80-81%
New Spirit Women's Clinic	New Spirit Women's Clinic	90%	82%-94%	0%	100%	0%	Total Population	73	92%	83%-96%	73%	63%-81%	N/A	99%	1%	Total Population	70	73%	61%-82%
HACKENSACK																			
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	76%	71%-80%	12%	77%	12%	Total Population	304	74%	69%-79%	71%	66%-75%	N/A	72%	28%	Total Population	394	68%	63%-72%
HERMANTOWN																			
SMDC Medical Center- DC Hermantown	St. Mary's/Duluth Clinic Health System	81%	80%-83%	11%	75%	14%	Total Population	2401	80%	78%-81%	74%	73%-76%	N/A	53%	47%	Total Population	3824	74%	73%-76%
St. Luke's Clinics- Miller Creek	St. Luke's Clinics	83%	80%-85%	10%	79%	11%	Total Population	1125	81%	79%-83%	73%	71%-75%	N/A	67%	33%	Total Population	1559	73%	71%-75%
HIBBING																			
Fairview Mesaba Clinic	Fairview Mesaba Clinic	77%	72%-82%	9%	76%	16%	Total Population	268	76%	70%-80%	72%	66%-77%	N/A	40%	60%	Total Population	440	70%	66%-74%
St. Luke's Clinics- Hibbing Family Medical Clinic	St. Luke's Clinics	83%	80%-85%	10%	79%	11%	Total Population	1125	81%	79%-83%	73%	71%-75%	N/A	67%	33%	Total Population	1559	73%	71%-75%
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	81%	80%-83%	11%	75%	14%	Total Population	2401	80%	78%-81%	74%	73%-76%	N/A	53%	47%	Total Population	3824	74%	73%-76%
HILLMAN																			
Mille Lacs Health System	Mille Lacs Health System	77%	70%-82%	4%	88%	8%	Total Population	196	77%	70%-82%	72%	66%-77%	N/A	76%	24%	Total Population	265	71%	66%-76%
HINCKLEY																			
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	21168	81%	80%-81%
Gateway Family Health Clinic	Gateway Family Health Clinic	79%	77%-81%	3%	86%	11%	Total Population	1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	Total Population	1975	75%	73%-77%

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening									Cervical Cancer Screening										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%				83%	82-83%		80%	80-81%	NA	84%	16%			80%	80-81%
HOWARD LAKE																					
Ridgeview Howard Lake Clinic	Ridgeview Clinics	75%	72%-78%	8%	88%	4%	Total Population	809		75%	72%-78%		76%	73%-78%	N/A	89%	11%	Total Population	1157	76%	74%-79%
INTERNATIONAL FALLS																					
Rainy Lake Medical Center	St. Mary's/Duluth Clinic Health System	81%	80%-83%	11%	75%	14%	Total Population	2401		80%	78%-81%		74%	73%-76%	N/A	53%	47%	Total Population	3824	74%	73%-76%
ISLE																					
Mille Lacs Health System	Mille Lacs Health System	77%	70%-82%	4%	88%	8%	Total Population	196		77%	70%-82%		72%	66%-77%	N/A	76%	24%	Total Population	265	71%	66%-76%
LITTLE FALLS																					
Northstar Physicians- Family Medical Center	Northstar Physicians Network	80%	76%-84%	10%	78%	12%	Total Population	385		80%	75%-83%		78%	74%-81%	N/A	72%	28%	Total Population	667	76%	73%-80%
Northstar Physicians-Family Medical Clinic- Internal Medicine	Northstar Physicians Network	80%	76%-84%	10%	78%	12%	Total Population	385		80%	75%-83%		78%	74%-81%	N/A	72%	28%	Total Population	667	76%	73%-80%
LONG PRAIRIE																					
CentraCare	CentraCare Health System	86%	84%-87%	9%	85%	6%	Total Population	1741		86%	84%-87%		84%	83%-85%	N/A	80%	20%	Total Population	2753	84%	82%-85%
LONGVILLE																					
Northstar Physicians- Longville Lakes Clinic	Northstar Physicians Network	79%	76%-81%	8%	79%	13%	Total Population	888		77%	74%-79%		72%	69%-75%	N/A	57%	43%	Total Population	1116	72%	70%-75%
MARCELL																					
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening								Cervical Cancer Screening										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs		Sample Size												
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%				83%	82-83%	80%	80-81%	NA	84%	16%			80%	80-81%
MCGREGOR																				
McGregor Clinic	Riverwood Healthcare Center	91%	87%-94%	2%	86%	12%	Total Population	254	91%	87%-94%	81%	75%-85%	N/A	58%	42%	Total Population	270	77%	72%-82%	
MELROSE																				
CentraCare	CentraCare Health System	86%	84%-87%	9%	85%	6%	Total Population	1741	86%	84%-87%	84%	83%-85%	N/A	80%	20%	Total Population	2753	84%	82%-85%	
MENAHGA																				
Innovis Health	Innovis Health	80%	77%-83%	5%	83%	12%	Total Population	960	79%	77%-82%	78%	75%-80%	N/A	77%	23%	Total Population	1161	77%	74%-79%	
MILACA																				
Fairview Milaca Clinic	Fairview Health Services	82%	81%-83%	14%	81%	5%	Total Population	9579	82%	81%-83%	82%	82%-83%	N/A	81%	19%	Total Population	14586	82%	82%-83%	
MONTICELLO																				
Buffalo Clinic	Buffalo Clinic	80%	77%-83%	10%	85%	5%	Total Population	731	80%	77%-83%	83%	80%-84%	N/A	81%	19%	Total Population	1418	82%	80%-84%	
RiverPlace Clinic, Inc	RiverPlace Clinic, Inc.	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
MOOSE LAKE																				
Gateway Family Health Clinic	Gateway Family Health Clinic	79%	77%-81%	3%	86%	11%	Total Population	1578	79%	77%-81%	76%	74%-78%	N/A	78%	22%	Total Population	1975	75%	73%-77%	
MORA																				
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	21168	81%	80%-81%	

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening								Cervical Cancer Screening																											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate																		
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs																					
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%			83%	82-83%	80%	80-81%	NA	84%	16%			80%	80-81%																		
MOTELY																																					
Lakewood Health System - Motley Clinic	Lakewood Health System	76%	70%-82%	3%	76%	21%	Total Population	243	74%	68%-79%	79%	74%-84%	N/A	40%	60%	Total Population	397	74%	69%-78%																		
MOUNTAIN IRON																																					
Fairview Mesaba Clinic	Fairview Mesaba Clinic	77%	72%-82%	9%	76%	16%	Total Population	268	76%	70%-80%	72%	66%-77%	N/A	40%	60%	Total Population	440	70%	66%-74%																		
NASHWAUK																																					
Fairview Mesaba Clinic	Fairview Mesaba Clinic	77%	72%-82%	9%	76%	16%	Total Population	268	76%	70%-80%	72%	66%-77%	N/A	40%	60%	Total Population	440	70%	66%-74%																		
NORTH BRANCH																																					
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	21168	81%	80%-81%																		
Fairview North Branch Clinic	Fairview Health Services	82%	81%-83%	14%	81%	5%	Total Population	9579	82%	81%-83%	82%	82%-83%	N/A	81%	19%	Total Population	14586	82%	82%-83%																		
NORTHOME																																					
Scenic Rivers Health Services	Scenic Rivers Health Services	75%	65%-82%	5%	75%	21%	Total Population	102	75%	65%-82%	74%	65%-82%	N/A	55%	45%	Total Population	129	71%	63%-78%																		
ONAMIA																																					
Mille Lacs Health System	Mille Lacs Health System	77%	70%-82%	4%	88%	8%	Total Population	196	77%	70%-82%	72%	66%-77%	N/A	76%	24%	Total Population	265	71%	66%-76%																		
PAYNESVILLE																																					
Paynesville 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	365	76%	71%-80%																		

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening								Cervical Cancer Screening										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs		Sample Size												
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%				83%	82-83%	80%	80-81%	NA	84%	16%			80%	80-81%
PEQUOT LAKES																				
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	76%	71%-80%	12%	77%	12%	Total Population	304	74%	69%-79%	71%	66%-75%	N/A	72%	28%	Total Population	394	68%	63%-72%	
PIERZ																				
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	76%	71%-80%	12%	77%	12%	Total Population	304	74%	69%-79%	71%	66%-75%	N/A	72%	28%	Total Population	394	68%	63%-72%	
PILLAGER																				
Lakewood Health System - Pillager Clinic	Lakewood Health System	76%	70%-82%	3%	76%	21%	Total Population	243	74%	68%-79%	79%	74%-84%	N/A	40%	60%	Total Population	397	74%	69%-78%	
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	76%	71%-80%	12%	77%	12%	Total Population	304	74%	69%-79%	71%	66%-75%	N/A	72%	28%	Total Population	394	68%	63%-72%	
PINE RIVER																				
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	76%	71%-80%	12%	77%	12%	Total Population	304	74%	69%-79%	71%	66%-75%	N/A	72%	28%	Total Population	394	68%	63%-72%	
PRINCETON																				
Fairview Princeton Clinic	Fairview Health Services	82%	81%-83%	14%	81%	5%	Total Population	9579	82%	81%-83%	82%	82%-83%	N/A	81%	19%	Total Population	14586	82%	82%-83%	
Healing Spirit Clinic	Healing Spirit Clinic	*	*	*	*	*	*	*	*	*	75%	59%-87%	N/A	79%	21%	Total Population	34	76%	60%-88%	
UMP MN Heart Princeton Clinic	University of Minnesota Physicians	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	
PROCTOR																				
SuperiorHealth Center	SuperiorHealth Center	74%	68%-79%	3%	84%	13%	Total Population	296	72%	67%-77%	72%	66%-76%	N/A	66%	34%	Total Population	360	73%	68%-77%	

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening								Cervical Cancer Screening												
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate			
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size					
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%				83%	82-83%		80%	80-81%	NA	84%	16%			80%	80-81%	
RICHMOND																						
Paynesville Richmond 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	365		76%	71%-80%
RUSH CITY																						
Fairview Rush City Clinic	Fairview Health Services	82%	81%-83%	14%	81%	5%	Total Population	9579		82%	81%-83%		82%	82%-83%	N/A	81%	19%	Total Population	14586		82%	82%-83%
SANDSTONE																						
Gateway Family Health Clinic	Gateway Family Health Clinic	79%	77%-81%	3%	86%	11%	Total Population	1578		79%	77%-81%		76%	74%-78%	N/A	78%	22%	Total Population	1975		75%	73%-77%
SARTELL																						
Integracare Ltd dba Williams Clinic	Williams Integracare Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
Williams/Integracare Quick Clinic	Williams Integracare Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
SAUK CENTRE																						
Lakeview Medical Clinic	Lakeview Medical Clinic	79%	77%-81%	3%	86%	11%	Total Population	1578		79%	77%-81%		76%	74%-78%	N/A	78%	22%	Total Population	1975		75%	73%-77%
SEBEKA																						
Sebeka Medical Clinic	Tri-County Hospital	72%	65%-78%	2%	79%	18%	Total Population	211		70%	63%-75%		78%	72%-83%	N/A	61%	39%	Total Population	251		75%	69%-80%
SILVER BAY																						
St. Luke's Clinics- Bay Area	St. Luke's Clinics	83%	80%-85%	10%	79%	11%	Total Population	1125		81%	79%-83%		73%	71%-75%	N/A	67%	33%	Total Population	1559		73%	71%-75%

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening										Cervical Cancer Screening								
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs		Sample Size												
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%				83%	82-83%	80%	80-81%	NA	84%	16%			80%	80-81%
ST CLOUD																				
CentraCare- Central Minnesota Heart Center	CentraCare Health System	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
CentraCare- Diabetes Center	CentraCare Health System	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
CentraCare- Family Medicine-Health Plaza	CentraCare Health System	86%	84%-87%	9%	85%	6%	Total Population	1741	86%	84%-87%	84%	83%-85%	N/A	80%	20%	Total Population	2753	84%	82%-85%	
CentraCare- Heartland	CentraCare Health System	86%	84%-87%	9%	85%	6%	Total Population	1741	86%	84%-87%	84%	83%-85%	N/A	80%	20%	Total Population	2753	84%	82%-85%	
CentraCare- Internal Medicine Plaza	CentraCare Health System	86%	84%-87%	9%	85%	6%	Total Population	1741	86%	84%-87%	84%	83%-85%	N/A	80%	20%	Total Population	2753	84%	82%-85%	
CentraCare- Internal Medicine River Campus	CentraCare Health System	86%	84%-87%	9%	85%	6%	Total Population	1741	86%	84%-87%	84%	83%-85%	N/A	80%	20%	Total Population	2753	84%	82%-85%	
HealthPartners Central Minnesota Clinics	HealthPartners Central Minnesota Clinics	89%	87%-91%	10%	88%	2%	Total Population	1048	90%	88%-92%	82%	80%-83%	N/A	88%	12%	Total Population	2066	82%	80%-83%	
Mid Minnesota Family Medicine Center	Mid Minnesota Family Medicine Center	74%	63%-83%	3%	70%	28%	Total Population	79	66%	55%-75%	82%	76%-87%	N/A	46%	54%	Total Population	265	75%	70%-80%	
St Cloud State University Student Health Services	St Cloud State University Student Health Services	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
St. Cloud Medical Group- Northwest	St. Cloud Medical Group	81%	78%-83%	2%	94%	4%	Total Population	1119	81%	78%-83%	80%	78%-82%	N/A	90%	10%	Total Population	1577	81%	79%-83%	
St. Cloud Medical Group- South	St. Cloud Medical Group	81%	78%-83%	2%	94%	4%	Total Population	1119	81%	78%-83%	80%	78%-82%	N/A	90%	10%	Total Population	1577	81%	79%-83%	
ST. JOSEPH																				
CentraCare- St. Joseph	CentraCare Health System	86%	84%-87%	9%	85%	6%	Total Population	1741	86%	84%-87%	84%	83%-85%	N/A	80%	20%	Total Population	2753	84%	82%-85%	
ST. MICHAEL																				
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	21168	81%	80%-81%	

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening								Cervical Cancer Screening																										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate																	
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs																				
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%				83%	82-83%	80%	80-81%	NA	84%	16%				80%	80-81%															
STAPLES																																				
Lakewood Health System - Staples Clinic	Lakewood Health System	76%	70%-82%	3%	76%	21%	Total Population	243	74%	68%-79%	79%	74%-84%	N/A	40%	60%	Total Population	397	74%	69%-78%																	
TWO HARBORS																																				
Lake View Clinic	Lake View Clinic - Two Harbors	70%	61%-78%	0%	94%	6%	Total Population	89	67%	57%-76%	63%	54%-72%	N/A	76%	24%	Total Population	101	63%	54%-72%																	
VIRGINIA																																				
Range Medical Services, Ltd.	Range Medical Services, Ltd.	*	*	*	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
St. Luke's Clinics- Laurentian	St. Luke's Clinics	83%	80%-85%	10%	79%	11%	Total Population	1125	81%	79%-83%	73%	71%-75%	N/A	67%	33%	Total Population	1559	73%	71%-75%																	
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	81%	80%-83%	11%	75%	14%	Total Population	2401	80%	78%-81%	74%	73%-76%	N/A	53%	47%	Total Population	3824	74%	73%-76%																	
WADENA																																				
Wadena Medical Center	Tri-County Hospital	72%	65%-78%	2%	79%	18%	Total Population	211	70%	63%-75%	78%	72%-83%	N/A	61%	39%	Total Population	251	75%	69%-80%																	
WAITE PARK																																				
HealthPartners Central Minnesota Clinics - Well @ Work	HealthPartners Central Minnesota Clinics	89%	87%-91%	10%	88%	2%	Total Population	1048	90%	88%-92%	82%	80%-83%	N/A	88%	12%	Total Population	2066	82%	80%-83%																	
WALKER																																				
Innovis Health	Innovis Health	80%	77%-83%	5%	83%	12%	Total Population	960	79%	77%-82%	78%	75%-80%	N/A	77%	23%	Total Population	1161	77%	74%-79%																	
MeritCare	MeritCare	84%	82%-85%	5%	87%	8%	Total Population	2896	83%	82%-85%	79%	78%-81%	N/A	79%	21%	Total Population	3875	79%	78%-80%																	

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN
CLINIC NAME

MEDICAL
GROUP NAME

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Breast Cancer Screening										Cervical Cancer Screening							
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size		
Overall Minnesota Clinic Average		83%	82-83%	9%	86%	5%			83%	82-83%	80%	80-81%	NA	84%	16%			80%	80-81%
WYOMING																			
Fairview Lakes Medical Center	Fairview Health Services	82%	81%-83%	14%	81%	5%	Total Population	9579	82%	81%-83%	82%	82%-83%	N/A	81%	19%	Total Population	14586	82%	82%-83%
UMP MN Heart Wyoming Clinic	University of Minnesota Physicians	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
ZIMMERMAN																			
Fairview Zimmerman Clinic	Fairview Health Services	82%	81%-83%	14%	81%	5%	Total Population	9579	82%	81%-83%	82%	82%-83%	N/A	81%	19%	Total Population	14586	82%	82%-83%

* Sufficient data not available.

Quality of Preventive Care

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Colorectal Cancer Screening								Cancer Combined Screening									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size		
Overall Minnesota Clinic Average		72%	69-74%	20%	76%	4%			72%	69-74%	53%	50-55%	20%	77%	3%			53%	50-55%
AITKIN																			
Riverwood Aitkin Clinic	Riverwood Healthcare Center	69%	54%-84%	8%	88%	5%	Sample	66	69%	52%-82%	41%	26%-57%	8%	88%	5%	Sample	66	37%	23%-53%
ALBANY																			
Albany Medical Center	Albany Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ALBERTVILLE																			
Buffalo Clinic- St. Michael Clinic	Buffalo Clinic	76%	64%-89%	21%	77%	2%	Sample	67	77%	63%-87%	51%	37%-65%	21%	77%	2%	Sample	67	52%	38%-65%
ANNANDALE																			
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%
AURORA																			
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	70%	58%-81%	22%	71%	7%	Sample	220	68%	57%-78%	53%	41%-66%	22%	71%	7%	Sample	220	53%	41%-64%
BECKER																			
CentraCare	CentraCare Health System	89%	75%-100%	24%	70%	7%	Sample	100	88%	70%-96%	58%	10%-100%	25%	71%	4%	Sample	69	60%	29%-84%
BELGRADE																			
Paynesville Eastside Medical Clinic	Paynesville Area Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
BERTHA																			
Bertha Medical Clinic	Tri-County Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Colorectal Cancer Screening								Cancer Combined Screening											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		72%	69-74%	20%	76%	4%				72%	69-74%									53%	50-55%
BIG FALLS																					
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*
BIG LAKE																					
Big Lake Clinic	Big Lake Clinic	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*
BIGFORK																					
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*
BLACKDUCK																					
MeritCare	MeritCare	79%	68%-90%	10%	84%	6%	Sample	107	80%	66%-89%	62%	46%-79%	10%	84%	6%	Sample	102	62%	44%-77%		
BOVEY																					
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*
BRAINERD																					
Brainerd Medical Clinic	BMC & St. Joseph's Medical Center Clinics	78%	56%-100%	23%	71%	6%	Sample	81	80%	51%-94%	*	*	*	*	*		*	*	*	*	*
BROOTEN																					
Brooten Medical Center	Glenwood Medical Center	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%		
BROWERVILLE																					
Lakewood Health System - Browerville Clinic	Lakewood Health System	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Colorectal Cancer Screening								Cancer Combined Screening									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size		
Overall Minnesota Clinic Average		72%	69-74%	20%	76%	4%			72%	69-74%	53%	50-55%	20%	77%	3%			53%	50-55%
BUFFALO																			
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%
Buffalo Clinic	Buffalo Clinic	76%	64%-89%	21%	77%	2%	Sample	67	77%	63%-87%	51%	37%-65%	21%	77%	2%	Sample	67	52%	38%-65%
CAMBRIDGE																			
Allina Medical Clinic-Cambridge Medical Center	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%
CASS LAKE																			
MeritCare	MeritCare	79%	68%-90%	10%	84%	6%	Sample	107	80%	66%-89%	62%	46%-79%	10%	84%	6%	Sample	102	62%	44%-77%
CHISAGO CITY																			
Fairview Chisago Lakes 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%
CHISHOLM																			
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	70%	58%-81%	22%	71%	7%	Sample	220	68%	57%-78%	53%	41%-66%	22%	71%	7%	Sample	220	53%	41%-64%
CLEARWATER																			
St. Cloud Medical Group-Clearwater Medical Clinic	St. Cloud Medical Group	76%	64%-87%	4%	92%	5%	Sample	93	77%	62%-87%	*	*	*	*	*	*	*	*	*
CLOQUET																			
Northstar Physicians- Raiter Clinic	Northstar Physicians Network	75%	26%-100%	13%	78%	9%	Sample	124	74%	34%-94%	35%	35%-36%	13%	78%	9%	Sample	124	33%	20%-50%

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Colorectal Cancer Screening								Cancer Combined Screening									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs													
Overall Minnesota Clinic Average		72%	69-74%	20%	76%	4%			72%	69-74%	53%	50-55%	20%	77%	3%			53%	50-55%
COKATO																			
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%
COLD SPRING																			
Northstar Physicians-Christopher J Wenner, MD, PA	Northstar Physicians Network	75%	26%-100%	13%	78%	9%	Sample	124	74%	34%-94%	35%	35%-36%	13%	78%	9%	Sample	124	33%	20%-50%
Paynesville Chain of Lakes Medical Clinic	Paynesville Area Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St. Cloud Medical Group-Cold Spring Medical Clinic	St. Cloud Medical Group	76%	64%-87%	4%	92%	5%	Sample	93	77%	62%-87%	*	*	*	*	*	*	*	*	*
COLERAINE																			
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Dr VM Baich, PA	Dr. VM Baich, PA	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
COOK																			
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
CROMWELL																			
Northstar Physicians- Cromwell Medical Clinic	Northstar Physicians Network	75%	26%-100%	13%	78%	9%	Sample	124	74%	34%-94%	35%	35%-36%	13%	78%	9%	Sample	124	33%	20%-50%
CROSBY																			
Northstar Physicians- Central Lakes Medical Clinic	Northstar Physicians Network	81%	79%-82%	41%	49%	10%	Sample	75	78%	49%-93%	*	*	*	*	*	*	*	*	*
Northstar Physicians- Central Lakes Medical Clinic-Internal Medicine	Northstar Physicians Network	81%	79%-82%	41%	49%	10%	Sample	75	78%	49%-93%	*	*	*	*	*	*	*	*	*

* Sufficient data not available.

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See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Colorectal Cancer Screening								Cancer Combined Screening											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		72%	69-74%	20%	76%	4%				72%	69-74%									53%	50-55%
CROSSLAKE																					
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*
DEER RIVER																					
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	70%	58%-81%	22%	71%	7%	Sample	220	68%	57%-78%	53%	41%-66%	22%	71%	7%	Sample	220	53%	41%-64%		
DELANO																					
Ridgeview Delano 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%		
DULUTH																					
Lake Superior Community Health Center	Lake Superior Community Health Center	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*
Lake Superior Internal Medicine	Lake Superior Internal Medicine	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*
Northstar Physicians-Duluth Family Practice Center	Northstar Physicians Network	75%	26%-100%	13%	78%	9%	Sample	124	74%	34%-94%	35%	35%-36%	13%	78%	9%	Sample	124	33%	20%-50%		
Northstar Physicians-Lake Superior Internal Medicine	Northstar Physicians Network	75%	26%-100%	13%	78%	9%	Sample	124	74%	34%-94%	35%	35%-36%	13%	78%	9%	Sample	124	33%	20%-50%		
Northstar Physicians-Northland Family Physicians	Northstar Physicians Network	75%	26%-100%	13%	78%	9%	Sample	124	74%	34%-94%	35%	35%-36%	13%	78%	9%	Sample	124	33%	20%-50%		
SMDC Medical Center- DC First St Bldg	St. Mary's/Duluth Clinic Health System	70%	58%-81%	22%	71%	7%	Sample	220	68%	57%-78%	53%	41%-66%	22%	71%	7%	Sample	220	53%	41%-64%		
SMDC Medical Center- DC Lakeside	St. Mary's/Duluth Clinic Health System	70%	58%-81%	22%	71%	7%	Sample	220	68%	57%-78%	53%	41%-66%	22%	71%	7%	Sample	220	53%	41%-64%		
SMDC Medical Center- DC West	St. Mary's/Duluth Clinic Health System	70%	58%-81%	22%	71%	7%	Sample	220	68%	57%-78%	53%	41%-66%	22%	71%	7%	Sample	220	53%	41%-64%		
SMDC Medical Center- Duluth Clinic	St. Mary's/Duluth Clinic Health System	70%	58%-81%	22%	71%	7%	Sample	220	68%	57%-78%	53%	41%-66%	22%	71%	7%	Sample	220	53%	41%-64%		

* Sufficient data not available.

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See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME

MEDICAL GROUP NAME

	Colorectal Cancer Screening										Cancer Combined Screening								
	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
Medicare			Commercial	MN Health Care Programs	Medicare							Commercial	MN Health Care Programs						
Overall Minnesota Clinic Average	72%	69-74%	20%	76%	4%				72%	69-74%	53%	50-55%	20%	77%	3%			53%	50-55%
St. Luke's Clinics- Cardiology Associates - Lakeview Building	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	N/A
St. Luke's Clinics- Denfeld	87%	78%-96%	22%	71%	7%	Sample	166	86%	75%-92%	59%	39%-80%	22%	71%	7%	Sample	161	59%	38%-77%	
St. Luke's Clinics- Duluth Internal Medicine Associates	87%	78%-96%	22%	71%	7%	Sample	166	86%	75%-92%	59%	39%-80%	22%	71%	7%	Sample	161	59%	38%-77%	
St. Luke's Clinics- Endocrinology Associates	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	
St. Luke's Clinics- Internal Medicine Associates	87%	78%-96%	22%	71%	7%	Sample	166	86%	75%-92%	59%	39%-80%	22%	71%	7%	Sample	161	59%	38%-77%	
St. Luke's Clinics- Mount Royal	87%	78%-96%	22%	71%	7%	Sample	166	86%	75%-92%	59%	39%-80%	22%	71%	7%	Sample	161	59%	38%-77%	
St. Luke's Clinics- P.S. Rudie Medical Clinic	87%	78%-96%	22%	71%	7%	Sample	166	86%	75%-92%	59%	39%-80%	22%	71%	7%	Sample	161	59%	38%-77%	
St. Mary's/Duluth Clinic- DC Main	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	
SuperiorHealth Center- Lakewalk	69%	59%-77%	0%	65%	35%	Sample	89	62%	51%-71%	43%	34%-53%	0%	65%	35%	Sample	89	30%	22%-41%	
EAGLE BEND																			
Lakewood Health System - Eagle Valley Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ELK RIVER																			
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%	
Fairview Elk River Clinic	79%	72%-86%	30%	67%	3%	Sample	403	78%	72%-84%	58%	48%-67%	30%	67%	3%	Sample	403	59%	51%-68%	
HealthPartners- RiverWay Elk River	75%	70%-81%	23%	75%	2%	Sample	919	76%	70%-81%	66%	59%-72%	23%	75%	2%	Sample	919	66%	60%-72%	
North Memorial Clinic- Elk River Physicians	65%	34%-95%	36%	59%	5%	Sample	115	62%	37%-82%	47%	32%-61%	36%	61%	3%	Sample	74	47%	35%-61%	

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Colorectal Cancer Screening								Cancer Combined Screening											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		72%	69-74%	20%	76%	4%				72%	69-74%									53%	50-55%
ELY																					
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	70%	58%-81%	22%	71%	7%	Sample	220		68%	57%-78%						Sample	220		53%	41%-64%
EVELETH																					
Northstar Physicians- Iron Range Clinic	Northstar Physicians Network	75%	26%-100%	13%	78%	9%	Sample	124		74%	34%-94%						Sample	124		33%	20%-50%
FLOODWOOD																					
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FOLEY																					
Foley Medical Center	Foley Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GARRISON																					
Garrison Clinic	Riverwood Healthcare Center	69%	54%-84%	8%	88%	5%	Sample	66		69%	52%-82%						Sample	66		37%	23%-53%
Mille Lacs Health System	Mille Lacs Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GRAND MARAIS																					
Sawtooth Mountain Clinic, Inc	Sawtooth Mountain Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GRAND RAPIDS																					
Grand Itasca Clinic	Grand Itasca Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Meridian Medical Clinic		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Colorectal Cancer Screening								Cancer Combined Screening											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		72%	69-74%	20%	76%	4%				72%	69-74%	53%	50-55%	20%	77%	3%				53%	50-55%
New Spirit Women's Clinic	New Spirit Women's Clinic	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*
HACKENSACK																					
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*
HERMANTOWN																					
SMDC Medical Center- DC Hermantown	St. Mary's/Duluth Clinic Health System	70%	58-81%	22%	71%	7%	Sample	220	68%	57-78%	53%	41-66%	22%	71%	7%	Sample	220	53%	41-64%		
St. Luke's Clinics- Miller Creek	St. Luke's Clinics	87%	78-96%	22%	71%	7%	Sample	166	86%	75-92%	59%	39-80%	22%	71%	7%	Sample	161	59%	38-77%		
HIBBING																					
Fairview Mesaba Clinic	Fairview Mesaba Clinic	61%	33-89%	20%	68%	13%	Sample	72	43%	15-77%	*	*	*	*	*	*	*	*	*	*	*
St. Luke's Clinics- Hibbing Family Medical Clinic	St. Luke's Clinics	87%	78-96%	22%	71%	7%	Sample	166	86%	75-92%	59%	39-80%	22%	71%	7%	Sample	161	59%	38-77%		
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	70%	58-81%	22%	71%	7%	Sample	220	68%	57-78%	53%	41-66%	22%	71%	7%	Sample	220	53%	41-64%		
HILLMAN																					
Mille Lacs Health System	Mille Lacs Health System	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*
HINCKLEY																					
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%		
Gateway Family Health Clinic	Gateway Family Health 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 Preventive Care

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Colorectal Cancer Screening								Cancer Combined Screening											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		72%	69-74%	20%	76%	4%				72%	69-74%									53%	50-55%
HOWARD LAKE																					
Ridgeview Howard Lake 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%		
INTERNATIONAL FALLS																					
Rainy Lake Medical Center	St. Mary's/Duluth Clinic Health System	70%	58%-81%	22%	71%	7%	Sample	220	68%	57%-78%	53%	41%-66%	22%	71%	7%	Sample	220	53%	41%-64%		
ISLE																					
Mille Lacs Health System	Mille Lacs Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
LITTLE FALLS																					
Northstar Physicians- Family Medical Center	Northstar Physicians Network	44%	34%-55%	15%	76%	10%	Sample	83	41%	29%-54%	*	*	*	*	*	*	*	*	*	*	*
Northstar Physicians-Family Medical Clinic- Internal Medicine	Northstar Physicians Network	44%	34%-55%	15%	76%	10%	Sample	83	41%	29%-54%	*	*	*	*	*	*	*	*	*	*	*
LONG PRAIRIE																					
CentraCare	CentraCare Health System	89%	75%-100%	24%	70%	7%	Sample	100	88%	70%-96%	58%	10%-100%	25%	71%	4%	Sample	69	60%	29%-84%		
LONGVILLE																					
Northstar Physicians- Longville Lakes Clinic	Northstar Physicians Network	75%	26%-100%	13%	78%	9%	Sample	124	74%	34%-94%	35%	35%-36%	13%	78%	9%	Sample	124	33%	20%-50%		
MARCELL																					
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

* Sufficient data not available.

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See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Colorectal Cancer Screening								Cancer Combined Screening									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs													
Overall Minnesota Clinic Average		72%	69-74%	20%	76%	4%			72%	69-74%	53%	50-55%	20%	77%	3%			53%	50-55%
MCGREGOR																			
McGregor Clinic	Riverwood Healthcare Center	69%	54%-84%	8%	88%	5%	Sample	66	69%	52%-82%	41%	26%-57%	8%	88%	5%	Sample	66	37%	23%-53%
MELROSE																			
CentraCare	CentraCare Health System	89%	75%-100%	24%	70%	7%	Sample	100	88%	70%-96%	58%	10%-100%	25%	71%	4%	Sample	69	60%	29%-84%
MENAHGA																			
Innovis Health	Innovis Health	70%	44%-95%	9%	79%	11%	Sample	81	66%	40%-85%	*	*	*	*	*	*	*	*	*
MILACA																			
Fairview Milaca 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%
MONTICELLO																			
Buffalo Clinic	Buffalo Clinic	76%	64%-89%	21%	77%	2%	Sample	67	77%	63%-87%	51%	37%-65%	21%	77%	2%	Sample	67	52%	38%-65%
RiverPlace Clinic, Inc	RiverPlace Clinic, Inc.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MOOSE LAKE																			
Gateway Family Health Clinic	Gateway Family Health Clinic	43%	2%-83%	7%	87%	6%	Sample	97	39%	12%-75%	15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
MORA																			
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.

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See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Colorectal Cancer Screening								Cancer Combined Screening											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		72%	69-74%	20%	76%	4%				72%	69-74%									53%	50-55%
MOTELY																					
Lakewood Health System - Motley Clinic	Lakewood Health System	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*
MOUNTAIN IRON																					
Fairview Mesaba Clinic	Fairview Mesaba Clinic	61%	33%-89%	20%	68%	13%	Sample	72	43%	15%-77%			*	*	*		*	*	*	*	*
NASHWAUK																					
Fairview Mesaba Clinic	Fairview Mesaba Clinic	61%	33%-89%	20%	68%	13%	Sample	72	43%	15%-77%			*	*	*		*	*	*	*	*
NORTH BRANCH																					
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%
Fairview North Branch 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%
NORTHOME																					
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*
ONAMIA																					
Mille Lacs Health System	Mille Lacs Health System	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*
PAYNESVILLE																					
Paynesville Medical Clinic	Paynesville Area Health System	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*

* Sufficient data not available.

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See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Colorectal Cancer Screening										Cancer Combined Screening									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		72%	69-74%	20%	76%	4%				72%	69-74%	53%	50-55%	20%	77%	3%				53%	50-55%
PEQUOT LAKES																					
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PIERZ																					
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PILLAGER																					
Lakewood Health System - Pillager Clinic	Lakewood Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PINE RIVER																					
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PRINCETON																					
Fairview Princeton 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%		
Healing Spirit Clinic	Healing Spirit Clinic	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
UMP MN Heart Princeton Clinic	University of Minnesota Physicians	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	N/A	N/A
PROCTOR																					
SuperiorHealth Center	SuperiorHealth Center	69%	59%-77%	0%	65%	35%	Sample	89	62%	51%-71%	43%	34%-53%	0%	65%	35%	Sample	89	30%	22%-41%		

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Colorectal Cancer Screening								Cancer Combined Screening											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		72%	69-74%	20%	76%	4%				72%	69-74%									53%	50-55%
RICHMOND																					
Paynesville Richmond Medical Clinic	Paynesville Area Health System	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*
RUSH CITY																					
Fairview Rush City 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%
SANDSTONE																					
Gateway Family Health Clinic	Gateway Family Health Clinic	43%	2%-83%	7%	87%	6%	Sample	97		39%	12%-75%		15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
SARTELL																					
Integracare Ltd dba Williams Clinic	Williams Integracare Clinic	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*
Williams/Integracare Quick Clinic	Williams Integracare Clinic	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*
SAUK CENTRE																					
Lakeview Medical Clinic	Lakeview Medical Clinic	43%	2%-83%	7%	87%	6%	Sample	97		39%	12%-75%		15%	6%-24%	7%	87%	6%	Sample	97	7%	2%-21%
SEBEKA																					
Sebeka Medical Clinic	Tri-County Hospital	*	*	*	*	*		*	*	*	*		*	*	*		*	*	*	*	*
SILVER BAY																					
St. Luke's Clinics- Bay Area	St. Luke's Clinics	87%	78%-96%	22%	71%	7%	Sample	166		86%	75%-92%		59%	39%-80%	22%	71%	7%	Sample	161	59%	38%-77%

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Colorectal Cancer Screening										Cancer Combined Screening																							
		Risk Adjusted Rate			Confidence Interval of Risk Adjusted Rate			Medical Group Distribution of Patient Population			Total Population or Sample			Non-Risk Adjusted Rate			Confidence Interval of Non-Risk Adjusted Rate			Risk Adjusted Rate			Confidence Interval of Risk Adjusted Rate			Medical Group Distribution of Patient Population			Total Population or Sample			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	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%																
ST CLOUD																																			
CentraCare- Central Minnesota Heart Center	CentraCare Health System	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																
CentraCare- Diabetes Center	CentraCare Health System	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																
CentraCare- Family Medicine-Health Plaza	CentraCare Health System	89%	75%-100%	24%	70%	7%	Sample	100	88%	70%-96%	58%	10%-100%	25%	71%	4%	Sample	69	60%	29%-84%																
CentraCare- Heartland	CentraCare Health System	89%	75%-100%	24%	70%	7%	Sample	100	88%	70%-96%	58%	10%-100%	25%	71%	4%	Sample	69	60%	29%-84%																
CentraCare- Internal Medicine Plaza	CentraCare Health System	89%	75%-100%	24%	70%	7%	Sample	100	88%	70%-96%	58%	10%-100%	25%	71%	4%	Sample	69	60%	29%-84%																
CentraCare- Internal Medicine River Campus	CentraCare Health System	89%	75%-100%	24%	70%	7%	Sample	100	88%	70%-96%	58%	10%-100%	25%	71%	4%	Sample	69	60%	29%-84%																
HealthPartners Central Minnesota Clinics	HealthPartners Central Minnesota Clinics	74%	63%-84%	20%	80%	0%	Sample	66	75%	62%-84%	69%	58%-80%	20%	80%	0%	Sample	66	70%	57%-80%																
Mid Minnesota Family Medicine Center	Mid Minnesota Family Medicine Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																
St Cloud State University Student Health Services	St Cloud State University Student Health Services	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																
St. Cloud Medical Group- Northwest	St. Cloud Medical Group	76%	64%-87%	4%	92%	5%	Sample	93	77%	62%-87%	*	*	*	*	*	*	*	*																	
St. Cloud Medical Group- South	St. Cloud Medical Group	76%	64%-87%	4%	92%	5%	Sample	93	77%	62%-87%	*	*	*	*	*	*	*	*																	
ST. JOSEPH																																			
CentraCare- St. Joseph	CentraCare Health System	89%	75%-100%	24%	70%	7%	Sample	100	88%	70%-96%	58%	10%-100%	25%	71%	4%	Sample	69	60%	29%-84%																
ST. MICHAEL																																			
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.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Colorectal Cancer Screening								Cancer Combined Screening												
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate			
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size					
Overall Minnesota Clinic Average		72%	69-74%	20%	76%	4%				72%	69-74%		53%	50-55%	20%	77%	3%			53%	50-55%	
STAPLES																						
Lakewood Health System - Staples Clinic	Lakewood Health System	*	*	*	*	*		*	*	*	*		*	*	*	*	*	*	*	*	*	
TWO HARBORS																						
Lake View Clinic	Lake View Clinic - Two Harbors	*	*	*	*	*		*	*	*	*		*	*	*	*	*	*	*	*	*	
VIRGINIA																						
Range Medical Services, Ltd.	Range Medical Services, Ltd.	*	*	*	*	*		*	*	*	*		*	*	*	*	*	*	*	*	*	
St. Luke's Clinics- Laurentian	St. Luke's Clinics	87%	78%-96%	22%	71%	7%		Sample 166		86%	75%-92%		59%	39%-80%	22%	71%	7%		Sample 161		59%	38%-77%
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	70%	58%-81%	22%	71%	7%		Sample 220		68%	57%-78%		53%	41%-66%	22%	71%	7%		Sample 220		53%	41%-64%
WADENA																						
Wadena Medical Center	Tri-County Hospital	*	*	*	*	*		*	*	*	*		*	*	*	*	*	*	*	*	*	*
WAITE PARK																						
HealthPartners Central Minnesota Clinics - Well @ Work	HealthPartners Central Minnesota Clinics	74%	63%-84%	20%	80%	0%		Sample 66		75%	62%-84%		69%	58%-80%	20%	80%	0%		Sample 66		70%	57%-80%
WALKER																						
Innovis Health	Innovis Health	70%	44%-95%	9%	79%	11%		Sample 81		66%	40%-85%		*	*	*	*	*	*	*	*	*	*
MeritCare	MeritCare	79%	68%-90%	10%	84%	6%		Sample 107		80%	66%-89%		62%	46%-79%	10%	84%	6%		Sample 102		62%	44%-77%

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Colorectal Cancer Screening										Cancer Combined Screening								
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		72%	69-74%	20%	76%	4%			72%	69-74%	53%	50-55%	20%	77%	3%			53%	50-55%	
WYOMING																				
Fairview Lakes 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%	
UMP MN Heart Wyoming Clinic	University of Minnesota Physicians	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	
ZIMMERMAN																				
Fairview Zimmerman 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%	

* Sufficient data not available.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Chlamydia Screening									Childhood Immunization Status									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate			
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		49%	49-50%	NA	77%	23%			49%	49-50%	80%	78-81%	NA	63%	37%			80%	78-81%	
AITKIN																				
Riverwood Aitkin Clinic	Riverwood Healthcare Center	44%	28%-60%	N/A	32%	68%	Total Population	62	52%	39%-64%	*	*	N/A	*	*	*	*	*	*	
ALBANY																				
Albany Medical Center	Albany Medical Center	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	
ALBERTVILLE																				
Buffalo Clinic- St. Michael Clinic	Buffalo Clinic	46%	42%-51%	N/A	79%	21%	Total Population	450	46%	41%-51%	85%	75%-95%	N/A	75%	25%	Sample	80	86%	71%-94%	
ANNANDALE																				
Allina Medical Clinic	Allina Medical Clinic	61%	59%-62%	N/A	81%	19%	Total Population	4876	60%	59%-62%	81%	74%-87%	N/A	68%	32%	Sample	244	81%	73%-86%	
AURORA																				
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	41%	38%-44%	N/A	54%	46%	Total Population	1150	43%	40%-46%	83%	75%-91%	N/A	41%	59%	Sample	184	81%	74%-87%	
BECKER																				
CentraCare	CentraCare Health System	*	*	N/A	*	*	*	*	*	*	80%	69%-90%	N/A	64%	36%	Sample	115	80%	68%-89%	
BELGRADE																				
Paynesville Eastside Medical Clinic	Paynesville Area Health System	34%	25%-43%	N/A	71%	29%	Total Population	102	34%	26%-44%	*	*	N/A	*	*	*	*	*	*	
BERTHA																				
Bertha Medical Clinic	Tri-County Hospital	17%	10%-28%	N/A	52%	48%	Total Population	71	21%	13%-32%	*	*	N/A	*	*	*	*	*	*	

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME MEDICAL GROUP NAME

	Chlamydia Screening										Childhood Immunization Status							
	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
Medicare			Commercial	MN Health Care Programs	Medicare							Commercial	MN Health Care Programs					
Overall Minnesota Clinic Average	49%	49-50%	NA	77%	23%			49%	49-50%	80%	78-81%	NA	63%	37%			80%	78-81%
BIG FALLS																		
Scenic Rivers Health Services	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
BIG LAKE																		
Big Lake Clinic	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
BIGFORK																		
Scenic Rivers Health Services	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
BLACKDUCK																		
MeritCare	31%	29%-33%	N/A	67%	33%	Total Population	1457	32%	30%-34%	88%	76%-99%	N/A	50%	50%	Sample	82	89%	76%-95%
BOVEY																		
Bigfork Valley Clinic	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
BRAINERD																		
Brainerd Medical Clinic	39%	34%-45%	N/A	49%	51%	Total Population	348	36%	31%-41%	78%	52%-100%	N/A	53%	47%	Sample	66	79%	54%-93%
BROOTEN																		
Brooten 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%
BROWERVILLE																		
Lakewood Health System - Browerville Clinic	29%	21%-39%	N/A	45%	55%	Total Population	137	23%	17%-31%	*	*	N/A	*	*	*	*	*	*

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Chlamydia Screening								Childhood Immunization Status																										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate																	
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs																				
Overall Minnesota Clinic Average		49%	49-50%	NA	77%	23%				49%	49-50%	80%	78-81%	NA	63%	37%				80%	78-81%															
BUFFALO																																				
Allina Medical Clinic	Allina Medical Clinic	61%	59%-62%	N/A	81%	19%	Total Population	4876	60%	59%-62%	81%	74%-87%	N/A	68%	32%	Sample	244	81%	73%-86%																	
Buffalo Clinic	Buffalo Clinic	46%	42%-51%	N/A	79%	21%	Total Population	450	46%	41%-51%	85%	75%-95%	N/A	75%	25%	Sample	80	86%	71%-94%																	
CAMBRIDGE																																				
Allina Medical Clinic-Cambridge Medical Center	Allina Medical Clinic	61%	59%-62%	N/A	81%	19%	Total Population	4876	60%	59%-62%	81%	74%-87%	N/A	68%	32%	Sample	244	81%	73%-86%																	
CASS LAKE																																				
MeritCare	MeritCare	31%	29%-33%	N/A	67%	33%	Total Population	1457	32%	30%-34%	88%	76%-99%	N/A	50%	50%	Sample	82	89%	76%-95%																	
CHISAGO CITY																																				
Fairview Chisago Lakes Clinic	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%																	
CHISHOLM																																				
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	41%	38%-44%	N/A	54%	46%	Total Population	1150	43%	40%-46%	83%	75%-91%	N/A	41%	59%	Sample	184	81%	74%-87%																	
CLEARWATER																																				
St. Cloud Medical Group-Clearwater Medical Clinic	St. Cloud Medical Group	49%	46%-53%	N/A	81%	19%	Total Population	650	49%	45%-53%	92%	86%-97%	N/A	67%	33%	Sample	61	92%	83%-97%																	
CLOQUET																																				
Northstar Physicians- Raiter Clinic	Northstar Physicians Network	39%	34%-44%	N/A	57%	43%	Total Population	345	42%	37%-48%	58%	8%-100%	N/A	36%	64%	Sample	65	52%	28%-74%																	

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Chlamydia Screening								Childhood Immunization Status																										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate																	
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs																				
Overall Minnesota Clinic Average		49%	49-50%	NA	77%	23%				49%	49-50%	80%	78-81%	NA	63%	37%				80%	78-81%															
COKATO																																				
Allina Medical Clinic	Allina Medical Clinic	61%	59%-62%	N/A	81%	19%	Total Population	4876	60%	59%-62%	81%	74%-87%	N/A	68%	32%	Sample	244	81%	73%-86%																	
COLD SPRING																																				
Northstar Physicians-Christopher J Wenner, MD, PA	Northstar Physicians Network	39%	34%-44%	N/A	57%	43%	Total Population	345	42%	37%-48%	58%	8%-100%	N/A	36%	64%	Sample	65	52%	28%-74%																	
Paynesville Chain of Lakes Medical Clinic	Paynesville Area Health System	34%	25%-43%	N/A	71%	29%	Total Population	102	34%	26%-44%	*	*	N/A	*	*	*	*	*	*																	
St. Cloud Medical Group-Cold Spring Medical Clinic	St. Cloud Medical Group	49%	46%-53%	N/A	81%	19%	Total Population	650	49%	45%-53%	92%	86%-97%	N/A	67%	33%	Sample	61	92%	83%-97%																	
COLERAINE																																				
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*																	
Dr VM Baich, PA	Dr. VM Baich, PA	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*																	
COOK																																				
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*																	
CROMWELL																																				
Northstar Physicians- Cromwell Medical Clinic	Northstar Physicians Network	39%	34%-44%	N/A	57%	43%	Total Population	345	42%	37%-48%	58%	8%-100%	N/A	36%	64%	Sample	65	52%	28%-74%																	
CROSBY																																				
Northstar Physicians- Central Lakes Medical Clinic	Northstar Physicians Network	35%	24%-47%	N/A	43%	57%	Total Population	97	37%	28%-47%	*	*	N/A	*	*	*	*	*																		
Northstar Physicians- Central Lakes Medical Clinic- Internal Medicine	Northstar Physicians Network	35%	24%-47%	N/A	43%	57%	Total Population	97	37%	28%-47%	*	*	N/A	*	*	*	*	*																		

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Chlamydia Screening								Childhood Immunization Status										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs		Sample Size												
Overall Minnesota Clinic Average		49%	49-50%	NA	77%	23%				49%	49-50%	80%	78-81%	NA	63%	37%			80%	78-81%
CROSSLAKE																				
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	34%	24%-46%	N/A	68%	32%	Total Population	74	34%	24%-45%	*	*	N/A	*	*	*	*	*	*	*
DEER RIVER																				
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	41%	38%-44%	N/A	54%	46%	Total Population	1150	43%	40%-46%	83%	75%-91%	N/A	41%	59%	Sample	184	81%	74%-87%	
DELANO																				
Ridgeview Delano Clinic	Ridgeview Clinics	48%	41%-54%	N/A	88%	12%	Total Population	267	46%	40%-52%	*	*	N/A	*	*	*	*	*	*	*
DULUTH																				
Lake Superior Community Health Center	Lake Superior Community Health Center	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
Lake Superior Internal Medicine	Lake Superior Internal Medicine	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*
Northstar Physicians-Duluth Family Practice Center	Northstar Physicians Network	39%	34%-44%	N/A	57%	43%	Total Population	345	42%	37%-48%	58%	8%-100%	N/A	36%	64%	Sample	65	52%	28%-74%	
Northstar Physicians-Lake Superior Internal Medicine	Northstar Physicians Network	39%	34%-44%	N/A	57%	43%	Total Population	345	42%	37%-48%	58%	8%-100%	N/A	36%	64%	Sample	65	52%	28%-74%	
Northstar Physicians-Northland Family Physicians	Northstar Physicians Network	39%	34%-44%	N/A	57%	43%	Total Population	345	42%	37%-48%	58%	8%-100%	N/A	36%	64%	Sample	65	52%	28%-74%	
SMDC Medical Center- DC First St Bldg	St. Mary's/Duluth Clinic Health System	41%	38%-44%	N/A	54%	46%	Total Population	1150	43%	40%-46%	83%	75%-91%	N/A	41%	59%	Sample	184	81%	74%-87%	
SMDC Medical Center- DC Lakeside	St. Mary's/Duluth Clinic Health System	41%	38%-44%	N/A	54%	46%	Total Population	1150	43%	40%-46%	83%	75%-91%	N/A	41%	59%	Sample	184	81%	74%-87%	
SMDC Medical Center- DC West	St. Mary's/Duluth Clinic Health System	41%	38%-44%	N/A	54%	46%	Total Population	1150	43%	40%-46%	83%	75%-91%	N/A	41%	59%	Sample	184	81%	74%-87%	
SMDC Medical Center- Duluth Clinic	St. Mary's/Duluth Clinic Health System	41%	38%-44%	N/A	54%	46%	Total Population	1150	43%	40%-46%	83%	75%-91%	N/A	41%	59%	Sample	184	81%	74%-87%	

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN
CLINIC NAME

MEDICAL
GROUP NAME

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Chlamydia Screening										Childhood Immunization Status										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate			
				Medicare	Commercial	MN Health Care Programs		Sample Size							Medicare	Commercial	MN Health Care Programs		Sample Size			
Overall Minnesota Clinic Average		49%	49-50%	NA	77%	23%				49%	49-50%	80%	78-81%	NA	63%	37%					80%	78-81%
St. Luke's Clinics- Cardiology Associates - Lakeview Building	St. Luke's Clinics	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	N/A
St. Luke's Clinics- Denfeld	St. Luke's Clinics	42%	37%-48%	N/A	59%	41%	Total Population	311	45%	40%-51%	72%	67%-76%	N/A	42%	58%	Sample	71	66%	54%-76%			
St. Luke's Clinics- Duluth Internal Medicine Associates	St. Luke's Clinics	42%	37%-48%	N/A	59%	41%	Total Population	311	45%	40%-51%	72%	67%-76%	N/A	42%	58%	Sample	71	66%	54%-76%			
St. Luke's Clinics- Endocrinology Associates	St. Luke's Clinics	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	N/A
St. Luke's Clinics- Internal Medicine Associates	St. Luke's Clinics	42%	37%-48%	N/A	59%	41%	Total Population	311	45%	40%-51%	72%	67%-76%	N/A	42%	58%	Sample	71	66%	54%-76%			
St. Luke's Clinics- Mount Royal	St. Luke's Clinics	42%	37%-48%	N/A	59%	41%	Total Population	311	45%	40%-51%	72%	67%-76%	N/A	42%	58%	Sample	71	66%	54%-76%			
St. Luke's Clinics- P.S. Rudie Medical Clinic	St. Luke's Clinics	42%	37%-48%	N/A	59%	41%	Total Population	311	45%	40%-51%	72%	67%-76%	N/A	42%	58%	Sample	71	66%	54%-76%			
St. Mary's/Duluth Clinic- DC Main	St. Mary's/Duluth Clinic Health System	41%	38%-44%	N/A	54%	46%	Total Population	1150	43%	40%-46%	83%	75%-91%	N/A	41%	59%	Sample	184	81%	74%-87%			
SuperiorHealth Center- Lakewalk	SuperiorHealth Center	36%	27%-46%	N/A	63%	37%	Total Population	98	39%	30%-49%	*	*	N/A	*	*	*	*	*	*	*	*	*
EAGLE BEND																						
Lakewood Health System - Eagle Valley Clinic	Lakewood Health System	29%	21%-39%	N/A	45%	55%	Total Population	137	23%	17%-31%	*	*	N/A	*	*	*	*	*	*	*	*	*
ELK RIVER																						
Allina Medical Clinic	Allina Medical Clinic	61%	59%-62%	N/A	81%	19%	Total Population	4876	60%	59%-62%	81%	74%-87%	N/A	68%	32%	Sample	244	81%	73%-86%			
Fairview Elk River Clinic	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%			
HealthPartners- RiverWay Elk River	HealthPartners Clinics	68%	67%-70%	N/A	82%	18%	Total Population	5902	68%	67%-69%	86%	80%-91%	N/A	68%	32%	Sample	283	86%	79%-91%			
North Memorial Clinic- Elk River Physicians	North Memorial	53%	48%-59%	N/A	68%	32%	Total Population	312	54%	49%-60%	*	*	N/A	*	*	*	*	*	*	*	*	*

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Chlamydia Screening								Childhood Immunization Status											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		49%	49-50%	NA	77%	23%				49%	49-50%	80%	78-81%	NA	63%	37%				80%	78-81%
ELY																					
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	41%	38%-44%	N/A	54%	46%	Total Population	1150	43%	40%-46%	83%	75%-91%	N/A	41%	59%	Sample	184	81%	74%-87%		
EVELETH																					
Northstar Physicians- Iron Range Clinic	Northstar Physicians Network	39%	34%-44%	N/A	57%	43%	Total Population	345	42%	37%-48%	58%	8%-100%	N/A	36%	64%	Sample	65	52%	28%-74%		
FLOODWOOD																					
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*		
FOLEY																					
Foley Medical Center	Foley Medical Center	45%	30%-61%	N/A	75%	25%	Total Population	36	44%	30%-60%	*	*	N/A	*	*	*	*	*	*		
GARRISON																					
Garrison Clinic	Riverwood Healthcare Center	44%	28%-60%	N/A	32%	68%	Total Population	62	52%	39%-64%	*	*	N/A	*	*	*	*	*	*		
Mille Lacs Health System	Mille Lacs Health System	35%	22%-51%	N/A	56%	44%	Total Population	41	39%	26%-54%	*	*	N/A	*	*	*	*	*	*		
GRAND MARAIS																					
Sawtooth Mountain Clinic, Inc	Sawtooth Mountain Clinic	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*		
GRAND RAPIDS																					
Grand Itasca Clinic	Grand Itasca Clinic	52%	42%-61%	N/A	95%	5%	Total Population	129	48%	40%-57%	*	*	N/A	*	*	*	*	*	*		
Meridian Medical Clinic		*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*		

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN
CLINIC NAME

MEDICAL
GROUP NAME

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Chlamydia Screening								Childhood Immunization Status									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs							Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		49%	49-50%	NA	77%	23%			49%	49-50%	80%	78-81%	NA	63%	37%			80%	78-81%
New Spirit Women's Clinic	New Spirit Women's Clinic	39%	28%-52%	N/A	100%	0%	Total Population	33	33%	20%-50%	*	*	N/A	*	*	*	*	*	*
HACKENSACK																			
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	34%	24%-46%	N/A	68%	32%	Total Population	74	34%	24%-45%	*	*	N/A	*	*	*	*	*	*
HERMANTOWN																			
SMDC Medical Center- DC Hermantown	St. Mary's/Duluth Clinic Health System	41%	38%-44%	N/A	54%	46%	Total Population	1150	43%	40%-46%	83%	75%-91%	N/A	41%	59%	Sample	184	81%	74%-87%
St. Luke's Clinics- Miller Creek	St. Luke's Clinics	42%	37%-48%	N/A	59%	41%	Total Population	311	45%	40%-51%	72%	67%-76%	N/A	42%	58%	Sample	71	66%	54%-76%
HIBBING																			
Fairview Mesaba Clinic	Fairview Mesaba Clinic	33%	24%-42%	N/A	38%	62%	Total Population	145	39%	31%-47%	*	*	N/A	*	*	*	*	*	*
St. Luke's Clinics- Hibbing Family Medical Clinic	St. Luke's Clinics	42%	37%-48%	N/A	59%	41%	Total Population	311	45%	40%-51%	72%	67%-76%	N/A	42%	58%	Sample	71	66%	54%-76%
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	41%	38%-44%	N/A	54%	46%	Total Population	1150	43%	40%-46%	83%	75%-91%	N/A	41%	59%	Sample	184	81%	74%-87%
HILLMAN																			
Mille Lacs Health System	Mille Lacs Health System	35%	22%-51%	N/A	56%	44%	Total Population	41	39%	26%-54%	*	*	N/A	*	*	*	*	*	*
HINCKLEY																			
Allina Medical Clinic	Allina Medical Clinic	61%	59%-62%	N/A	81%	19%	Total Population	4876	60%	59%-62%	81%	74%-87%	N/A	68%	32%	Sample	244	81%	73%-86%
Gateway Family Health Clinic	Gateway Family Health 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.

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PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Chlamydia Screening								Childhood Immunization Status									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size		
Overall Minnesota Clinic Average		49%	49-50%	NA	77%	23%			49%	49-50%	80%	78-81%	NA	63%	37%			80%	78-81%
HOWARD LAKE																			
Ridgeview Howard Lake Clinic	Ridgeview Clinics	48%	41%-54%	N/A	88%	12%	Total Population	267	46%	40%-52%	*	*	N/A	*	*	*	*	*	*
INTERNATIONAL FALLS																			
Rainy Lake Medical Center	St. Mary's/Duluth Clinic Health System	41%	38%-44%	N/A	54%	46%	Total Population	1150	43%	40%-46%	83%	75%-91%	N/A	41%	59%	Sample	184	81%	74%-87%
ISLE																			
Mille Lacs Health System	Mille Lacs Health System	35%	22%-51%	N/A	56%	44%	Total Population	41	39%	26%-54%	*	*	N/A	*	*	*	*	*	*
LITTLE FALLS																			
Northstar Physicians- Family Medical Center	Northstar Physicians Network	48%	41%-56%	N/A	57%	43%	Total Population	188	48%	41%-55%	87%	77%-93%	N/A	61%	39%	Sample	62	87%	77%-93%
Northstar Physicians-Family Medical Clinic- Internal Medicine	Northstar Physicians Network	48%	41%-56%	N/A	57%	43%	Total Population	188	48%	41%-55%	87%	77%-93%	N/A	61%	39%	Sample	62	87%	77%-93%
LONG PRAIRIE																			
CentraCare	CentraCare Health System	*	*	N/A	*	*	*	*	*	*	80%	69%-90%	N/A	64%	36%	Sample	115	80%	68%-89%
LONGVILLE																			
Northstar Physicians- Longville Lakes Clinic	Northstar Physicians Network	39%	34%-44%	N/A	57%	43%	Total Population	345	42%	37%-48%	58%	8%-100%	N/A	36%	64%	Sample	65	52%	28%-74%
MARCELL																			
Bigfork Valley Clinic	Bigfork Valley Hospital, Clinics & Communities	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN
CLINIC NAME

MEDICAL
GROUP NAME

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Chlamydia Screening								Childhood Immunization Status																										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate																	
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs																				
Overall Minnesota Clinic Average		49%	49-50%	NA	77%	23%				49%	49-50%	80%	78-81%	NA	63%	37%				80%	78-81%															
MCGREGOR																																				
McGregor Clinic	Riverwood Healthcare Center	44%	28%-60%	N/A	32%	68%	Total Population	62	52%	39%-64%	*	*	N/A	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
MELROSE																																				
CentraCare	CentraCare Health System	*	*	N/A	*	*	*	*	*	*	80%	69%-90%	N/A	64%	36%	Sample	115	80%	68%-89%																	
MENAHGA																																				
Innovis Health	Innovis Health	33%	28%-38%	N/A	57%	43%	Total Population	406	33%	29%-38%	84%	73%-94%	N/A	42%	58%	Sample	67	83%	69%-92%																	
MILACA																																				
Fairview Milaca Clinic	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%																	
MONTICELLO																																				
Buffalo Clinic	Buffalo Clinic	46%	42%-51%	N/A	79%	21%	Total Population	450	46%	41%-51%	85%	75%-95%	N/A	75%	25%	Sample	80	86%	71%-94%																	
RiverPlace Clinic, Inc	RiverPlace Clinic, Inc.	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
MOOSE LAKE																																				
Gateway Family Health Clinic	Gateway Family Health 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%																	
MORA																																				
Allina Medical Clinic	Allina Medical Clinic	61%	59%-62%	N/A	81%	19%	Total Population	4876	60%	59%-62%	81%	74%-87%	N/A	68%	32%	Sample	244	81%	73%-86%																	

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Chlamydia Screening								Childhood Immunization Status											
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		49%	49-50%	NA	77%	23%				49%	49-50%									80%	78-81%
MOTELY																					
Lakewood Health System - Motley Clinic	Lakewood Health System	29%	21%-39%	N/A	45%	55%	Total Population	137		23%	17%-31%	*	*	N/A	*	*	*	*	*	*	*
MOUNTAIN IRON																					
Fairview Mesaba Clinic	Fairview Mesaba Clinic	33%	24%-42%	N/A	38%	62%	Total Population	145		39%	31%-47%	*	*	N/A	*	*	*	*	*	*	*
NASHWAUK																					
Fairview Mesaba Clinic	Fairview Mesaba Clinic	33%	24%-42%	N/A	38%	62%	Total Population	145		39%	31%-47%	*	*	N/A	*	*	*	*	*	*	*
NORTH BRANCH																					
Allina Medical Clinic	Allina Medical Clinic	61%	59%-62%	N/A	81%	19%	Total Population	4876		60%	59%-62%	81%	74%-87%	N/A	68%	32%	Sample	244		81%	73%-86%
Fairview North Branch Clinic	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%
NORTHOME																					
Scenic Rivers Health Services	Scenic Rivers Health Services	*	*	N/A	*	*	*	*		*	*	*	*	N/A	*	*	*	*	*	*	*
ONAMIA																					
Mille Lacs Health System	Mille Lacs Health System	35%	22%-51%	N/A	56%	44%	Total Population	41		39%	26%-54%	*	*	N/A	*	*	*	*	*	*	*
PAYNESVILLE																					
Paynesville 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 Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Chlamydia Screening										Childhood Immunization Status										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate			
				Medicare	Commercial	MN Health Care Programs		Sample Size							Medicare	Commercial	MN Health Care Programs		Sample Size			
Overall Minnesota Clinic Average		49%	49-50%	NA	77%	23%				49%	49-50%	80%	78-81%	NA	63%	37%					80%	78-81%
PEQUOT LAKES																						
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	34%	24%-46%	N/A	68%	32%	Total Population	74	34%	24%-45%	*	*	N/A	*	*	*	*	*	*	*	*	*
PIERZ																						
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	34%	24%-46%	N/A	68%	32%	Total Population	74	34%	24%-45%	*	*	N/A	*	*	*	*	*	*	*	*	*
PILLAGER																						
Lakewood Health System - Pillager Clinic	Lakewood Health System	29%	21%-39%	N/A	45%	55%	Total Population	137	23%	17%-31%	*	*	N/A	*	*	*	*	*	*	*	*	*
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	34%	24%-46%	N/A	68%	32%	Total Population	74	34%	24%-45%	*	*	N/A	*	*	*	*	*	*	*	*	*
PINE RIVER																						
St. Joseph's Medical Center	BMC & St. Joseph's Medical Center Clinics	34%	24%-46%	N/A	68%	32%	Total Population	74	34%	24%-45%	*	*	N/A	*	*	*	*	*	*	*	*	*
PRINCETON																						
Fairview Princeton Clinic	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%			
Healing Spirit Clinic	Healing Spirit Clinic	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	*	*	*
UMP MN Heart Princeton Clinic	University of Minnesota Physicians	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	N/A	N/A	N/A
PROCTOR																						
SuperiorHealth Center	SuperiorHealth Center	36%	27%-46%	N/A	63%	37%	Total Population	98	39%	30%-49%	*	*	N/A	*	*	*	*	*	*	*	*	*

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Chlamydia Screening								Childhood Immunization Status										
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			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	Medical Group Distribution of Patient Population			Total Population or Sample	Sample Size	Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs								Medicare	Commercial	MN Health Care Programs				
Overall Minnesota Clinic Average		49%	49-50%	NA	77%	23%			49%	49-50%	80%	78-81%	NA	63%	37%			80%	78-81%	
RICHMOND																				
Paynesville Richmond Medical Clinic	Paynesville Area Health System	34%	25%-43%	N/A	71%	29%	Total Population	102	34%	26%-44%	*	*	N/A	*	*	*	*	*	*	
RUSH CITY																				
Fairview Rush City Clinic	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%	
SANDSTONE																				
Gateway Family Health Clinic	Gateway Family Health 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%	
SARTELL																				
Integracare Ltd dba Williams Clinic	Williams Integracare Clinic	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	
Williams/Integracare Quick Clinic	Williams Integracare Clinic	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	
SAUK CENTRE																				
Lakeview Medical Clinic	Lakeview 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%	
SEBEKA																				
Sebeka Medical Clinic	Tri-County Hospital	17%	10%-28%	N/A	52%	48%	Total Population	71	21%	13%-32%	*	*	N/A	*	*	*	*	*	*	
SILVER BAY																				
St. Luke's Clinics- Bay Area	St. Luke's Clinics	42%	37%-48%	N/A	59%	41%	Total Population	311	45%	40%-51%	72%	67%-76%	N/A	42%	58%	Sample	71	66%	54%-76%	

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Chlamydia Screening										Childhood Immunization Status									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate		
				Medicare	Commercial	MN Health Care Programs		Sample Size					Medicare	Commercial	MN Health Care Programs		Sample Size				
Overall Minnesota Clinic Average		49%	49-50%	NA	77%	23%				49%	49-50%		80%	78-81%	NA	63%	37%			80%	78-81%
ST CLOUD																					
CentraCare- Central Minnesota Heart Center	CentraCare Health System	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	N/A	N/A
CentraCare- Diabetes Center	CentraCare Health System	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	N/A	N/A
CentraCare- Family Medicine-Health Plaza	CentraCare Health System	*	*	N/A	*	*	*	*	*	*	*	80%	69%-90%	N/A	64%	36%	Sample	115	80%	68%-89%	
CentraCare- Heartland	CentraCare Health System	*	*	N/A	*	*	*	*	*	*	*	80%	69%-90%	N/A	64%	36%	Sample	115	80%	68%-89%	
CentraCare- Internal Medicine Plaza	CentraCare Health System	*	*	N/A	*	*	*	*	*	*	*	80%	69%-90%	N/A	64%	36%	Sample	115	80%	68%-89%	
CentraCare- Internal Medicine River Campus	CentraCare Health System	*	*	N/A	*	*	*	*	*	*	*	80%	69%-90%	N/A	64%	36%	Sample	115	80%	68%-89%	
HealthPartners Central Minnesota Clinics	HealthPartners Central Minnesota Clinics	55%	50%-59%	N/A	77%	23%	Total Population	442	55%	50%-59%		86%	76%-95%	N/A	53%	47%	Sample	63	87%	75%-93%	
Mid Minnesota Family Medicine Center	Mid Minnesota Family Medicine Center	46%	35%-58%	N/A	41%	59%	Total Population	95	55%	45%-64%		*	*	N/A	*	*	*	*	*	*	
St Cloud State University Student Health Services	St Cloud State University Student Health Services	*	*	N/A	*	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*	
St. Cloud Medical Group- Northwest	St. Cloud Medical Group	49%	46%-53%	N/A	81%	19%	Total Population	650	49%	45%-53%		92%	86%-97%	N/A	67%	33%	Sample	61	92%	83%-97%	
St. Cloud Medical Group- South	St. Cloud Medical Group	49%	46%-53%	N/A	81%	19%	Total Population	650	49%	45%-53%		92%	86%-97%	N/A	67%	33%	Sample	61	92%	83%-97%	
ST. JOSEPH																					
CentraCare- St. Joseph	CentraCare Health System	*	*	N/A	*	*	*	*	*	*	*	80%	69%-90%	N/A	64%	36%	Sample	115	80%	68%-89%	
ST. MICHAEL																					
Allina Medical Clinic	Allina Medical Clinic	61%	59%-62%	N/A	81%	19%	Total Population	4876	60%	59%-62%		81%	74%-87%	N/A	68%	32%	Sample	244	81%	73%-86%	

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Chlamydia Screening								Childhood Immunization Status									
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate
				Medicare	Commercial	MM Health Care Programs		Sample Size					Medicare	Commercial	MM Health Care Programs		Sample Size		
Overall Minnesota Clinic Average		49%	49-50%	NA	77%	23%			49%	49-50%	80%	78-81%	NA	63%	37%			80%	78-81%
STAPLES																			
Lakewood Health System - Staples Clinic	Lakewood Health System	29%	21%-39%	N/A	45%	55%	Total Population	137	23%	17%-31%	*	*	N/A	*	*	*	*	*	*
TWO HARBORS																			
Lake View Clinic	Lake View Clinic - Two Harbors	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
VIRGINIA																			
Range Medical Services, Ltd.	Range Medical Services, Ltd.	*	*	N/A	*	*	*	*	*	*	*	*	N/A	*	*	*	*	*	*
St. Luke's Clinics- Laurentian	St. Luke's Clinics	42%	37%-48%	N/A	59%	41%	Total Population	311	45%	40%-51%	72%	67%-76%	N/A	42%	58%	Sample	71	66%	54%-76%
St. Mary's/Duluth Clinic	St. Mary's/Duluth Clinic Health System	41%	38%-44%	N/A	54%	46%	Total Population	1150	43%	40%-46%	83%	75%-91%	N/A	41%	59%	Sample	184	81%	74%-87%
WADENA																			
Wadena Medical Center	Tri-County Hospital	17%	10%-28%	N/A	52%	48%	Total Population	71	21%	13%-32%	*	*	N/A	*	*	*	*	*	*
WAITE PARK																			
HealthPartners Central Minnesota Clinics - Well @ Work	HealthPartners Central Minnesota Clinics	55%	50%-59%	N/A	77%	23%	Total Population	442	55%	50%-59%	86%	76%-95%	N/A	53%	47%	Sample	63	87%	75%-93%
WALKER																			
Innovis Health	Innovis Health	33%	28%-38%	N/A	57%	43%	Total Population	406	33%	29%-38%	84%	73%-94%	N/A	42%	58%	Sample	67	83%	69%-92%
MeritCare	MeritCare	31%	29%-33%	N/A	67%	33%	Total Population	1457	32%	30%-34%	88%	76%-99%	N/A	50%	50%	Sample	82	89%	76%-95%

* Sufficient data not available.

Quality of Preventive Care

See page 86 for an explanation of terms.

PHYSICIAN CLINIC NAME	MEDICAL GROUP NAME	Chlamydia Screening										Childhood Immunization Status								
		Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Medical Group Distribution of Patient Population			Total Population or Sample		Non-Risk Adjusted Rate	Confidence Interval of Non-Risk Adjusted Rate	
				Medicare	Commercial	MN Health Care Programs		Sample Size												
Overall Minnesota Clinic Average		49%	49-50%	NA	77%	23%				49%	49-50%	80%	78-81%	NA	63%	37%			80%	78-81%
WYOMING																				
Fairview Lakes 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%	
UMP MN Heart Wyoming Clinic	University of Minnesota Physicians	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	N/A
ZIMMERMAN																				
Fairview Zimmerman Clinic	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%	

* 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 database 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 MNMCM 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 (Pre-paid 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 MNMCM for aggregation and validation. These processes are performed by an independent vendor under contract with MNMCM. 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 MNMCM rates are calculated. The preliminary rates are carefully reviewed by MNMCM 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 MNMCM 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 MNMCM 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. MNMCM 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 risk-adjusted 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
CLINIC 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 STATEWIDE PAYER MIX				
Clinic A				61.1%
Clinic B				61.1%

Example 2 UNADJUSTED RATE	COMMERCIAL	MN PUBLIC PROGRAMS	MEDICARE	TOTAL
CLINIC 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 STATEWIDE 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 202 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 MNMCM, 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 NCOA's 2009 HEDIS Technical Specifications along with MNMCM-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. NCOA'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 MNMCM 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 MNMCM 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 MNMCM'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.



Appendix 2: Hospital Measures

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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 (AHRO) 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 Care for Heart Conditions

See page 208 for an explanation of terms.

HOSPITAL NAME	Heart Attack												Heart Failure															
	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 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 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)			
	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	SAMPLE SIZE	RATE	SAMPLE 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%					
Albany Area Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bigfork Valley Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Buffalo Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	97%	58	94%	32	100%	58	*	*	*	*	*	*	*	*
Cambridge Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	86%	77	84%	58	100%	77	*	*	*	*	*	*	*	*
Community Memorial Hospital - Cloquet	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cook County North Shore Hospital - Grand Marais	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cook Hospital & C&NC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cuyuna Regional Medical Center - Crosby	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Deer River HealthCare Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	50%	30	76%	34	*	*	*	*	*	*	*	*
Ely Bloomenson Community Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fairview Lakes Health Services - Wyoming	*	*	*	*	*	*	*	*	*	*	*	*	*	*	91%	86	89%	63	100%	86	*	*	*	*	*	*	*	*
Fairview Northland Regional Hospital - Princeton	*	*	*	*	*	*	*	*	*	*	*	*	*	*	97%	76	98%	53	100%	76	96%	25	*	*	*	*	*	*
Grand Itasca Clinic and Hospital - Grand Rapids	88%	25	*	*	*	*	*	*	*	*	*	*	*	*	92%	38	92%	25	97%	36	*	*	*	*	*	*	*	*

* Sufficient data not available

Quality of Care for Heart Conditions

See page 208 for an explanation of terms.

HOSPITAL NAME	Heart Attack										Heart Failure																	
	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 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 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)			
	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	SAMPLE SIZE	RATE	SAMPLE 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%				
Kanabec Hospital - Mora	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	87%	54	94%	36	94%	54	*	*	*	*	*	*	*
Lake View Memorial Hospital - Two Harbors	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lakeside Medical Center - Pine City	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lakewood Health System - Staples	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	26%	31	*	*	77%	31	*	*	*	*	*	*	*
Long Prairie CentraCare Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Melrose Area Hospital: CentraCare	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mercy Hospital and Health Care Center - Moose Lake	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	77%	31	*	*	*	*	*	*	*	*	*	*	*
Mille Lacs Health System - Onamia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	58%	43	*	*	83%	29	*	*	*	*	*	*	*
New River Medical Center - Monticello	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83%	29	95%	38	*	*	*	*	*	*	*
Paynesville Area Health Care System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pine Medical Center - Sandstone	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rainy Lake Medical Center - International Falls	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Riverwood Healthcare Center - Aitkin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	63%	38	*	*	*	*	*	*	*	*	*	*	*

* Sufficient data not available

Quality of Care for Heart Conditions

See page 208 for an explanation of terms.

HOSPITAL NAME	Heart Attack												Heart Failure															
	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 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 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)			
	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	SAMPLE SIZE	RATE	SAMPLE 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%					
SMDC Medical Center - Duluth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Cloud Hospital	97%	653	100%	217	99%	597	96%	75	100%	206	99%	563	*	*	87%	62	81%	689	79%	535	98%	689	95%	232	100%	84		
St Gabriel's Hospital - Little Falls	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	68%	28	*	*	96%	28	*	*	*	*	*	*
St Joseph's Medical Center - Brainerd	96%	25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	65%	184	65%	138	92%	184	82%	50	97%	31		
St Luke's Hospital - Duluth	99%	204	100%	120	99%	182	100%	31	100%	69	100%	186	*	*	92%	36	85%	237	83%	187	99%	236	96%	85	100%	36		
St Mary's Medical Center - Duluth	97%	474	99%	149	99%	430	97%	76	99%	179	99%	418	*	*	*	*	84%	266	84%	226	99%	266	94%	102	98%	59		
St Michael's Hospital and Nursing Home - Sauk Centre	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tri County Hospital - Wadena	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83%	47	81%	57	*	*	*	*	*	*
University Medical Center-Mesabi Mesaba Clinics: Fairview - Hibbing	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	85%	111	91%	85	97%	110	81%	31	*	*	*	*
Virginia Regional Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	88%	64	77%	26	97%	64	*	*	*	*	*	*
White Community Hospital - Auora	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

* Sufficient data not available

Quality of Care for Heart Surgeries

See page 208 for an explanation of terms.

HOSPITAL NAME	Heart Bypass Surgery								Angioplasty Heart Surgery							
	IQI-5	IQI-12							IQI-6	IQI-30						
	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
Albany Area Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bigfork Valley Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Buffalo Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cambridge Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Community Memorial Hospital - Cloquet	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cook County North Shore Hospital - Grand Marais	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cook Hospital & C&NC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cuyuna Regional Medical Center - Crosby	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Deer River HealthCare Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ely Bloomenson Community Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fairview Lakes Health Services - Wyoming	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fairview Northland Regional Hospital - Princeton	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Grand Itasca Clinic and Hospital - Grand Rapids	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kanabec Hospital - Mora	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lake View Memorial Hospital - Two Harbors	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lakeside Medical Center - Pine City	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

Quality of Care for Heart Surgeries

See page 208 for an explanation of terms.

HOSPITAL NAME	Heart Bypass Surgery								Angioplasty Heart Surgery							
	IQI-5	IQI-12							IQI-6	IQI-30						
	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
Lakewood Health System - Staples	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Long Prairie CentraCare Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Melrose Area Hospital: CentraCare	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mercy Hospital and Health Care Center - Moose Lake	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mille Lacs Health System - Onamia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New River Medical Center - Monticello	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Paynesville Area Health Care System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pine Medical Center - Sandstone	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rainy Lake Medical Center - International Falls	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Riverwood Healthcare Center - Aitkin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SMDC Medical Center - Duluth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Cloud Hospital	275	9	273	3.30%	2.40%	SAME	4.00%	1.80-6.20%	1165	14	1147	1.00%	1.50%	SAME	1.20%	0.50-1.80%
St Gabriel's Hospital - Little Falls	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Joseph's Medical Center - Brainerd	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Luke's Hospital - Duluth	78	1	77	1.30%	2.10%	SAME	1.80%	0.00-6.20%	224	5	217	2.00%	1.90%	SAME	1.70%	0.40-3.00%
St Mary's Medical Center - Duluth	297	12	297	4.00%	2.50%	WORSE	4.70%	2.60-6.70%	999	19	973	2.00%	1.50%	SAME	1.80%	1.10-2.50%

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

Quality of Care for Heart Surgeries

See page 208 for an explanation of terms.

HOSPITAL NAME	Heart Bypass Surgery								Angioplasty Heart Surgery							
	IQI-5	IQI-12							IQI-6	IQI-30						
	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
St Michael's Hospital and Nursing Home - Sauk Centre	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tri County Hospital - Wadena	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
University Medical Center-Mesabi Mesaba Clinics: Fairview - Hibbing	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia Regional Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
White Community Hospital - Aurora	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

Quality of Care for Other Surgeries

See page 208 & 209 for an explanation of terms.

HOSPITAL NAME	Surgical Repair of an Abdominal Aortic Aneurysm								Vaginal Hysterectomy Surgical Site Infection											
	IQI-4	IQI-11							RISK LEVEL 0			RISK LEVEL 1, 2, 3			COMBINED RISK LEVEL 0, 1, 2, 3					
	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
Overall Minnesota Average											0.99%			1.65%						
Albany Area Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bigfork Valley Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Buffalo Hospital	*	*	*	*	*	*	*	*	0	34	0.00%	0	15	0.00%	0	49	0.00%	0.00%-7.53%	1.19%	SAME
Cambridge Medical Center	*	*	*	*	*	*	*	*	0	49	0.00%	1	21	4.76%	1	70	1.43%	0.04%-7.96%	1.19%	SAME
Community Memorial Hospital - Cloquet	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cook County North Shore Hospital - Grand Marais	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cook Hospital & C&NC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cuyuna Regional Medical Center - Crosby	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Deer River HealthCare Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ely Bloomenson Community Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fairview Lakes Health Services - Wyoming	*	*	*	*	*	*	*	*	1	79	1.27%	0	17	0.00%	1	96	1.04%	0.03%-5.80%	1.11%	SAME
Fairview Northland Regional Hospital - Princeton	*	*	*	*	*	*	*	*	0	42	0.00%	1	7	14.29%	1	49	2.04%	0.05%-11.37%	1.08%	SAME
Grand Itasca Clinic and Hospital - Grand Rapids	*	*	*	*	*	*	*	*	2	47	4.26%	0	13	0.00%	2	60	3.33%	0.40%-12.04%	1.13%	SAME
Kanabec Hospital - Mora	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lake View Memorial Hospital - Two Harbors	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

Quality of Care for Other Surgeries

See page 208 & 209 for an explanation of terms.

HOSPITAL NAME	Surgical Repair of an Abdominal Aortic Aneurysm								Vaginal Hysterectomy Surgical Site Infection											
	IQI-4	IQI-11							RISK LEVEL 0			RISK LEVEL 1, 2, 3			COMBINED RISK LEVEL 0, 1, 2, 3					
	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
Overall Minnesota Average									0.99%			1.65%								
Lakeside Medical Center - Pine City	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lakewood Health System - Staples	*	*	*	*	*	*	*	*	0	40	0.00%	0	17	0.00%	0	57	0.00%	0.00%-6.47%	1.19%	AVERAGE
Long Prairie CentraCare Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Melrose Area Hospital: CentraCare	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mercy Hospital and Health Care Center - Moose Lake	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mille Lacs Health System - Onamia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New River Medical Center - Monticello	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Paynesville Area Health Care System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pine Medical Center - Sandstone	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rainy Lake Medical Center - International Falls	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Riverwood Healthcare Center - Aitkin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SMDC Medical Center - Duluth	*	*	*	*	*	*	*	*	1	208	0.48%	0	62	0.00%	1	270	0.37%	0.01%-2.06%	1.14%	SAME
St Cloud Hospital	61	3	60	5.00%	2.50%	SAME	9.70%	2.10-17.30%	2	133	1.50%	2	57	3.51%	4	190	2.11%	0.57%-5.39%	0.86%	SAME
St Gabriel's Hospital - Little Falls	*	*	*	*	*	*	*	*	1	26	3.85%	0	0	0.00%	1	26	3.85%	0.10%-21.43%	0.99%	SAME
St Joseph's Medical Center - Brainerd	*	*	*	*	*	*	*	*	1	54	1.85%	2	22	9.09%	3	76	3.95%	0.81%-11.54%	1.18%	SAME

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

Quality of Care for Other Surgeries

See page 208 & 209 for an explanation of terms.

HOSPITAL NAME	Surgical Repair of an Abdominal Aortic Aneurysm								Vaginal Hysterectomy Surgical Site Infection											
	IQI-4	IQI-11							RISK LEVEL 0			RISK LEVEL 1, 2, 3			COMBINED RISK LEVEL 0, 1, 2, 3					
	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
Overall Minnesota Average									0.99%			1.65%								
St Luke's Hospital - Duluth	*	*	*	*	*	*	*	*	0	47	0.00%	0	26	0.00%	0	73	0.00%	0.00%-5.05%	1.22%	SAME
St Mary's Medical Center - Duluth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Michael's Hospital and Nursing Home - Sauk Centre	69	3	69	4.00%	4.60%	SAME	4.60%	0.00-9.60%	*	*	*	*	*	*	*	*	*	*	*	*
Tri County Hospital - Wadena	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
University Medical Center-Mesabi Mesaba Clinics: Fairview - Hibbing	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia Regional Medical Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
White Community Hospital - Auora	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

Quality of Care for Other Surgeries

See page 208 for an explanation of terms.

HOSPITAL NAME	Preventing Blood Clots After Certain Types 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)	
	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE
Overall Minnesota Average	87%		86%	
Albany Area Hospital	*	*	*	*
Bigfork Valley Hospital	*	*	*	*
Buffalo Hospital	100%	56	98%	56
Cambridge Medical Center	97%	33	94%	33
Community Memorial Hospital - Cloquet	84%	37	84%	37
Cook County North Shore Hospital - Grand Marais	*	*	*	*
Cook Hospital & C&NC	*	*	*	*
Cuyuna Regional Medical Center - Crosby	*	*	*	*
Deer River HealthCare Center	*	*	*	*
Ely Bloomenson Community Hospital	*	*	*	*
Fairview Lakes Health Services - Wyoming	100%	81	99%	81
Fairview Northland Regional Hospital - Princeton	97%	35	97%	35
Grand Itasca Clinic and Hospital - Grand Rapids	100%	63	100%	63
Kanabec Hospital - Mora	100%	36	97%	36
Lake View Memorial Hospital - Two Harbors	*	*	*	*

* Sufficient data not available.

Quality of Care for Other Surgeries

See page 208 for an explanation of terms.

Preventing Blood Clots After Certain Types 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	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)	
	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE
Overall Minnesota Average	87%		86%	
Lakeside Medical Center - Pine City	*	*	*	*
Lakewood Health System - Staples	*	*	*	*
Long Prairie CentraCare Health System	*	*	*	*
Melrose Area Hospital: CentraCare	*	*	*	*
Mercy Hospital and Health Care Center - Moose Lake	*	*	*	*
Mille Lacs Health System - Onamia	*	*	*	*
New River Medical Center - Monticello	*	*	*	*
Paynesville Area Health Care System	*	*	*	*
Pine Medical Center - Sandstone	*	*	*	*
Rainy Lake Medical Center - International Falls	*	*	*	*
Riverwood Healthcare Center - Aitkin	*	*	*	*
SMDC Medical Center - Duluth	*	*	*	*
St Cloud Hospital	97%	128	98%	127
St Gabriel's Hospital - Little Falls	*	*	*	*
St Joseph's Medical Center - Brainerd	97%	70	93%	70

* Sufficient data not available.

Quality of Care for Other Surgeries

See page 208 for an explanation of terms.

HOSPITAL NAME	Preventing Blood Clots After Certain Types 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)	
	RATE	SAMPLE SIZE	RATE	SAMPLE SIZE
Overall Minnesota Average	87%		86%	
St Luke's Hospital - Duluth	85%	149	83%	149
St Mary's Medical Center - Duluth	98%	219	96%	218
St Michael's Hospital and Nursing Home - Sauk Centre	*	*	*	*
Tri County Hospital - Wadena	*	*	*	*
University Medical Center-Mesabi Mesaba Clinics: Fairview - Hibbing	92%	52	88%	52
Virginia Regional Medical Center	80%	45	73%	45
White Community Hospital - Auora	*	*	*	*

* Sufficient data not available.

Quality of Care for Medical Complications

See page 208 for an explanation of terms.

HOSPITAL NAME	Number of Deaths from Failure to Identify and Treat a Serious Complication							Number of Patients with Bed Sores						Number of Blood Clots in Lung or Large Vein After an Operation							
	PSI-4							PSI-3						PSI-12							
	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate
Albany Area Hospital	*	*	*	*	*	*	*	0	58	0.00%	1.73%	SAME	0.00%	0.00-3.64%	*	*	*	*	*	*	*
Bigfork Valley Hospital	*	*	*	*	*	*	*	0	36	0.00%	1.75%	SAME	0.00%	0.00-4.56%	0	44	0.00%	0.97%	SAME	0.00%	0.00-3.03%
Buffalo Hospital	*	*	*	*	*	*	*	0	177	0.00%	1.82%	SAME	0.00%	0.00-1.99%	1	499	0.20%	0.96%	SAME	0.21%	0.00-1.12%
Cambridge Medical Center	*	*	*	*	*	*	*	0	604	0.00%	1.71%	BETTER	0.00%	0.00-1.12%	2	428	0.47%	0.97%	SAME	0.49%	0.00-1.47%
Community Memorial Hospital - Cloquet	*	*	*	*	*	*	*	0	224	0.00%	1.87%	BETTER	0.00%	0.00-1.77%	1	186	0.54%	0.98%	SAME	0.56%	0.00-2.03%
Cook County North Shore Hospital - Grand Marais	*	*	*	*	*	*	*	0	38	0.00%	1.72%	SAME	0.00%	0.00-4.47%	*	*	*	*	*	*	*
Cook Hospital & C&NC	*	*	*	*	*	*	*	0	42	0.00%	1.70%	SAME	0.00%	0.00-4.28%	*	*	*	*	*	*	*
Cuyuna Regional Medical Center - Crosby	*	*	*	*	*	*	*	3	238	1.26%	1.87%	SAME	1.19%	0.00-2.91%	2	575	0.35%	0.97%	SAME	0.36%	0.00-1.20%
Deer River HealthCare Center	*	*	*	*	*	*	*	0	62	0.00%	1.75%	SAME	0.00%	0.00-3.48%	0	50	0.00%	0.99%	SAME	0.00%	0.00-2.82%
Ely Bloomenson Community Hospital	*	*	*	*	*	*	*	0	73	0.00%	1.79%	SAME	0.00%	0.00-3.18%	0	33	0.00%	1.04%	SAME	0.00%	0.00-3.39%
Fairview Lakes Health Services - Wyoming	*	*	*	*	*	*	*	1	363	0.28%	1.87%	BETTER	0.27%	0.00-1.65%	5	767	0.65%	0.98%	SAME	0.68%	0.00-1.40%
Fairview Northland Regional Hospital - Princeton	*	*	*	*	*	*	*	0	202	0.00%	1.78%	SAME	0.00%	0.00-1.89%	1	404	0.25%	0.97%	SAME	0.26%	0.00-1.26%
Grand Itasca Clinic and Hospital - Grand Rapids	*	*	*	*	*	*	*	1	232	0.43%	1.85%	SAME	0.43%	0.00-2.19%	0	458	0.00%	0.98%	BETTER	0.00%	0.00-0.94%
Kanabec Hospital - Mora	*	*	*	*	*	*	*	0	163	0.00%	1.85%	SAME	0.00%	0.00-2.07%	0	149	0.00%	0.99%	SAME	0.00%	0.00-1.63%
Lake View Memorial Hospital - Two Harbors	*	*	*	*	*	*	*	0	72	0.00%	1.73%	SAME	0.00%	0.00-3.26%	*	*	*	*	*	*	*
Lakeside Medical Center - Pine City	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

* Sufficient data not available.

Quality of Care for Medical Complications

See page 208 for an explanation of terms.

HOSPITAL NAME	Number of Deaths from Failure to Identify and Treat a Serious Complication							Number of Patients with Bed Sores						Number of Blood Clots in Lung or Large Vein After an Operation							
	PSI-4							PSI-3						PSI-12							
	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate
Lakewood Health System - Staples	*	*	*	*	*	*	*	1	261	0.38%	1.75%	SAME	0.40%	0.00-2.10%	0	138	0.00%	0.91%	SAME	0.00%	0.00-1.77%
Long Prairie CentraCare Health System	*	*	*	*	*	*	*	0	48	0.00%	1.83%	SAME	0.00%	0.00-3.88%	0	49	0.00%	1.00%	SAME	0.00%	0.00-2.84%
Melrose Area Hospital: CentraCare	*	*	*	*	*	*	*	0	52	0.00%	1.75%	SAME	0.00%	0.00-3.81%	*	*	*	*	*	*	*
Mercy Hospital and Health Care Center - Moose Lake	*	*	*	*	*	*	*	1	192	0.52%	1.94%	SAME	0.50%	0.00-2.38%	1	183	0.55%	0.98%	SAME	0.55%	0.00-2.03%
Mille Lacs Health System - Onamia	*	*	*	*	*	*	*	4	143	2.80%	1.74%	SAME	2.87%	0.57-5.17%	1	70	1.43%	0.98%	SAME	1.48%	0.00-3.89%
New River Medical Center - Monticello	*	*	*	*	*	*	*	1	189	0.53%	1.87%	SAME	0.52%	0.00-2.46%	2	249	0.80%	0.94%	SAME	0.86%	0.00-2.16%
Paynesville Area Health Care System	*	*	*	*	*	*	*	1	70	1.43%	1.75%	SAME	1.42%	0.00-4.70%	0	82	0.00%	0.97%	SAME	0.00%	0.00-2.22%
Pine Medical Center - Sandstone	*	*	*	*	*	*	*	0	44	0.00%	1.90%	SAME	0.00%	0.00-3.98%	*	*	*	*	*	*	*
Rainy Lake Medical Center - International Falls	*	*	*	*	*	*	*	0	91	0.00%	1.74%	SAME	0.00%	0.00-2.88%	0	63	0.00%	1.03%	SAME	0.00%	0.00-2.47%
Riverwood Healthcare Center - Aitkin	*	*	*	*	*	*	*	0	255	0.00%	1.79%	BETTER	0.00%	0.00-1.69%	0	237	0.00%	0.99%	SAME	0.00%	0.00-1.30%
SMDC Medical Center - Duluth	*	*	*	*	*	*	*	0	512	0.00%	1.70%	BETTER	0.00%	0.00-1.22%	3	903	0.33%	0.95%	SAME	0.35%	0.00-1.03%
St Cloud Hospital	25	199	12.56%	14.03%	SAME	11.30%	7.16-15.44%	6	3678	0.16%	1.82%	BETTER	0.16%	0.00-0.61%	59	9162	0.64%	0.98%	BETTER	0.66%	0.45-0.87%
St Gabriel's Hospital - Little Falls	*	*	*	*	*	*	*	0	148	0.00%	1.90%	SAME	0.00%	0.00-2.18%	1	385	0.26%	0.99%	SAME	0.26%	0.00-1.29%
St Joseph's Medical Center - Brainerd	3	36	8.33%	9.35%	SAME	11.24%	0.00-23.83%	4	926	0.43%	1.77%	BETTER	0.44%	0.00-1.33%	1	1487	0.07%	1.00%	BETTER	0.06%	0.00-0.58%
St Luke's Hospital - Duluth	12	96	12.50%	12.43%	SAME	12.69%	6.31-19.07%	7	2383	0.29%	1.81%	BETTER	0.29%	0.00-0.84%	16	3957	0.40%	0.98%	BETTER	0.42%	0.10-0.74%
St Mary's Medical Center - Duluth	27	215	12.56%	15.29%	BETTER	10.36%	6.57-14.16%	10	2388	0.42%	1.85%	BETTER	0.42%	0.00-0.96%	46	6516	0.71%	1.02%	BETTER	0.68%	0.44-0.92%

* Sufficient data not available.

Quality of Infection Prevention

See page 208 & 209 for an explanation of terms.

HOSPITAL NAME

HOSPITAL NAME	Infection Prevention															
	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 Right Antibiotic to Help Prevent Infection (SCIP-INF-2)		Surgery Patients Whose Preventive 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 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)	
	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%	
Albany Area Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bigfork Valley Hospital	*	*	*	*	69%	54	94%	53	70%	53	*	*	100%	59	*	*
Buffalo Hospital	*	*	*	*	98%	159	99%	160	98%	150	*	*	100%	207	94%	34
Cambridge Medical Center	*	*	*	*	95%	177	99%	179	96%	166	*	*	99%	241	90%	50
Community Memorial Hospital - Cloquet	*	*	*	*	92%	77	99%	78	97%	76	*	*	99%	95	*	*
Cook County North Shore Hospital - Grand Marais	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cook Hospital & C&NC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cuyuna Regional Medical Center - Crosby	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Deer River HealthCare Center	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ely Bloomenson Community Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fairview Lakes Health Services - Wyoming	3%	30	100%	37	97%	334	99%	337	97%	316	*	*	100%	430	91%	112
Fairview Northland Regional Hospital - Princeton	*	*	100%	33	97%	146	99%	147	96%	143	*	*	100%	190	100%	38
Grand Itasca Clinic and Hospital - Grand Rapids	*	*	100%	35	53%	194	98%	153	99%	150	*	*	88%	252	100%	49
Kanabec Hospital - Mora	*	*	*	*	97%	59	100%	59	88%	59	*	*	95%	64	*	*
Lake View Memorial Hospital - Two Harbors	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

* Sufficient data not available.

Quality of Infection Prevention

See page 208 & 209 for an explanation of terms.

HOSPITAL NAME

HOSPITAL NAME	Infection Prevention															
	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 Preventive 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 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)	
	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%	
Lakeside Medical Center - Pine City	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lakewood Health System - Staples	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Long Prairie CentraCare Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Melrose Area Hospital: CentraCare	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mercy Hospital and Health Care Center - Moose Lake	*	*	*	*	93%	44	98%	44	93%	43	*	*	100%	45	*	*
Mille Lacs Health System - Onamia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New River Medical Center - Monticello	*	*	*	*	97%	69	100%	70	92%	65	*	*	97%	78	*	*
Paynesville Area Health Care System	*	*	*	*	91%	57	98%	57	93%	56	*	*	100%	54	*	*
Pine Medical Center - Sandstone	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rainy Lake Medical Center - International Falls	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Riverwood Healthcare Center - Aitkin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SMDC Medical Center - Duluth	90%	72	97%	183	96%	249	99%	253	92%	249	*	*	100%	283	*	*
St Cloud Hospital	84%	262	100%	946	94%	469	98%	490	94%	433	88%	156	100%	635	89%	166
St Gabriel's Hospital - Little Falls	*	*	*	*	93%	214	100%	212	92%	207	*	*	100%	54	*	*
St Joseph's Medical Center - Brainerd	64%	25	96%	118	96%	277	99%	277	90%	267	*	*	96%	385	87%	90

* Sufficient data not available.

Quality of Infection Prevention

See page 208 & 209 for an explanation of terms.

HOSPITAL NAME

HOSPITAL NAME	Infection Prevention															
	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 Preventive 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 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)	
	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%	
St Luke's Hospital - Duluth	100%	156	100%	180	98%	361	98%	369	94%	355	86%	80	99%	502	85%	122
St Mary's Medical Center - Duluth	92%	316	84%	523	94%	532	94%	546	97%	516	90%	169	100%	817	95%	250
St Michael's Hospital and Nursing Home - Sauk Centre	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tri County Hospital - Wadena	*	*	*	*	86%	35	94%	35	59%	34	*	*	99%	73	*	*
University Medical Center-Mesabi Mesaba Clinics: Fairview - Hibbing	*	*	89%	94	94%	70	96%	72	91%	66	*	*	100%	107	*	*
Virginia Regional Medical Center	*	*	*	*	96%	92	97%	92	88%	90	*	*	99%	127	52%	27
White Community Hospital - Aurora	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

* Sufficient data not available.

Quality of Care for Other Conditions

See page 208 for an explanation of terms.

HOSPITAL NAME	Pneumonia Care													
	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 Quitting 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 Appropriate Initial Antibiotic(s) (PN-6)		Patients Assessed and Given Influenza Vaccination (PN-7)	
	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%	
Albany Area Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bigfork Valley Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Buffalo Hospital	95%	82	100%	54	92%	39	*	*	98%	61	100%	40	95%	37
Cambridge Medical Center	95%	131	98%	92	97%	88	97%	31	99%	89	99%	75	96%	69
Community Memorial Hospital - Cloquet	87%	77	92%	52	*	*	*	*	98%	60	92%	48	90%	31
Cook County North Shore Hospital - Grand Marais	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cook Hospital & C&NC	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cuyuna Regional Medical Center - Crosby	54%	54	73%	30	*	*	*	*	85%	26	*	*	12%	26
Deer River HealthCare Center	*	*	81%	27	*	*	*	*	*	*	73%	26	*	*
Ely Bloomenson Community Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fairview Lakes Health Services - Wyoming	88%	138	98%	82	96%	72	100%	26	99%	86	85%	66	98%	44
Fairview Northland Regional Hospital - Princeton	95%	123	100%	67	100%	91	93%	28	100%	84	94%	71	100%	49
Grand Itasca Clinic and Hospital - Grand Rapids	73%	128	94%	84	93%	74	67%	30	96%	110	83%	76	87%	60
Kanabec Hospital - Mora	80%	79	83%	53	92%	26	*	*	92%	63	96%	55	92%	39
Lake View Memorial Hospital - Two Harbors	33%	27	*	*	*	*	*	*	*	*	*	*	*	*

* Sufficient data not available.

Quality of Care for Other Conditions

See page 208 for an explanation of terms.

HOSPITAL NAME	Pneumonia Care													
	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 Quitting 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 Appropriate Initial Antibiotic(s) (PN-6)		Patients Assessed and Given Influenza Vaccination (PN-7)	
	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%	
Lakeside Medical Center - Pine City	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lakewood Health System - Staples	41%	59	32%	41	85%	27	*	*	90%	48	*	*	52%	25
Long Prairie CentraCare Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Melrose Area Hospital: CentraCare	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mercy Hospital and Health Care Center - Moose Lake	88%	33	*	*	*	*	*	*	*	*	*	*	*	*
Mille Lacs Health System - Onamia	53%	34	*	*	*	*	*	*	*	*	*	*	*	*
New River Medical Center - Monticello	*	*	86%	37	91%	47	*	*	100%	46	100%	33	*	*
Paynesville Area Health Care System	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pine Medical Center - Sandstone	79%	33	*	*	*	*	*	*	*	*	*	*	*	*
Rainy Lake Medical Center - International Falls	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Riverwood Healthcare Center - Aitkin	78%	37	*	*	*	*	*	*	*	*	*	*	*	*
SMDC Medical Center - Duluth	90%	41	84%	25	*	*	*	*	*	*	*	*	81%	26
St Cloud Hospital	93%	518	98%	329	96%	243	100%	130	97%	277	90%	164	97%	239
St Gabriel's Hospital - Little Falls	88%	85	95%	63	98%	45	*	*	95%	64	92%	40	91%	47
St Joseph's Medical Center - Brainerd	81%	218	90%	167	98%	131	85%	40	97%	154	85%	102	77%	110

* Sufficient data not available

Quality of Care for Other Conditions

See page 208 for an explanation of terms.

HOSPITAL NAME	Pneumonia Care													
	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 Quitting 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 Appropriate Initial Antibiotic(s) (PN-6)		Patients Assessed and Given Influenza Vaccination (PN-7)	
	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%	
St Luke's Hospital - Duluth	79%	311	84%	196	96%	165	91%	93	95%	190	86%	104	76%	156
St Mary's Medical Center - Duluth	90%	226	96%	118	94%	94	100%	90	95%	118	89%	57	94%	100
St Michael's Hospital and Nursing Home - Sauk Centre	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tri County Hospital - Wadena	*	*	64%	69	73%	26	*	*	89%	96	78%	49	55%	44
University Medical Center-Mesabi Mesaba Clinics: Fairview - Hibbing	84%	179	87%	117	94%	48	88%	34	98%	132	91%	91	95%	74
Virginia Regional Medical Center	82%	79	87%	53	90%	30	*	*	93%	54	94%	33	89%	35
White Community Hospital - Auora	*	*	*	*	*	*	*	*	*	*	*	*	*	*

* Sufficient data not available.

Quality of Care for Other Conditions

See page 208 for an explanation of terms.

HOSPITAL NAME	Death Rate for Patients with a Broken Hip							Rate of Obstetric Tearing Vaginal Delivery WITH Medical Instruments						Rate of Obstetric Tearing Vaginal Delivery WITHOUT Medical Instruments					
	IQI-19							PSI-18						PSI-19					
	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Confidence Interval of Observed Rate	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Confidence Interval of Observed Rate
Albany Area Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bigfork Valley Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Buffalo Hospital	1	40	3.00%	4.40%	SAME	1.70%	0.00-5.50%	*	*	*	*	*	*	8	329	2.43%	2.44%	SAME	0.77-4.10%
Cambridge Medical Center	1	36	3.00%	4.20%	SAME	1.90%	0.00-6.30%	5	34	14.71%	14.22%	SAME	2.80-26.61%	13	320	4.06%	2.44%	SAME	1.90-6.23%
Community Memorial Hospital - Cloquet	*	*	*	*	*	*	*	*	*	*	*	*	*	2	57	3.51%	2.44%	SAME	0.00-8.29%
Cook County North Shore Hospital - Grand Marais	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cook Hospital & C&NC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cuyuna Regional Medical Center - Crosby	*	*	*	*	*	*	*	3	30	10.00%	14.22%	SAME	0.00-20.74%	8	178	4.49%	2.44%	SAME	1.45-7.54%
Deer River HealthCare Center	*	*	*	*	*	*	*	*	*	*	*	*	*	0	70	0.00%	2.44%	BETTER	0.00-0.00%
Ely Bloomenson Community Hospital	*	*	*	*	*	*	*	*	*	*	*	*	*	2	25	8.00%	2.44%	SAME	0.00-18.63%
Fairview Lakes Health Services - Wyoming	4	42	10.00%	7.30%	BETTER	3.80%	0.90-6.70%	8	93	8.60%	14.22%	SAME	2.90-14.30%	5	550	0.91%	2.44%	BETTER	0.12-1.70%
Fairview Northland Regional Hospital - Princeton	*	*	*	*	*	*	*	3	35	8.57%	14.22%	SAME	0.00-17.85%	6	302	1.99%	2.44%	SAME	0.41-3.56%
Grand Itasca Clinic and Hospital - Grand Rapids	0	31	0.00%	2.30%	SAME	0.00%	0.00-6.70%	3	34	8.82%	14.22%	SAME	0.00-18.36%	4	206	1.94%	2.44%	SAME	0.06-3.83%
Kanabec Hospital - Mora	*	*	*	*	*	*	*	*	*	*	*	*	*	4	102	3.92%	2.44%	SAME	0.15-7.69%
Lake View Memorial Hospital - Two Harbors	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lakeside Medical Center - Pine City	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

* Sufficient data not available.

Quality of Care for Other Conditions

See page 208 for an explanation of terms.

HOSPITAL NAME	Death Rate for Patients with a Broken Hip							Rate of Obstetric Tearing Vaginal Delivery WITH Medical Instruments						Rate of Obstetric Tearing Vaginal Delivery WITHOUT Medical Instruments					
	IQI-19							PSI-18						PSI-19					
	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Risk Adjusted Rate	Confidence Interval of Risk Adjusted Rate	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Confidence Interval of Observed Rate	Numerator	Sample Size	Observed Rate	Expected Rate	When Compared to Expected Rate	Confidence Interval of Observed Rate
Lakewood Health System - Staples	*	*	*	*	*	*	*	7	34	20.59%	14.22%	SAME	7.00-34.18%	1	210	0.48%	2.44%	BETTER	0.00-1.41%
Long Prairie CentraCare Health System	*	*	*	*	*	*	*	*	*	*	*	*	*	4	97	4.12%	2.44%	SAME	0.17-8.08%
Melrose Area Hospital: CentraCare	*	*	*	*	*	*	*	*	*	*	*	*	*	4	59	6.78%	2.44%	SAME	0.36-13.19%
Mercy Hospital and Health Care Center - Moose Lake	*	*	*	*	*	*	*	*	*	*	*	*	*	1	106	0.94%	2.44%	SAME	0.00-2.78%
Mille Lacs Health System - Onamia	*	*	*	*	*	*	*	*	*	*	*	*	*	5	50	10.00%	2.44%	SAME	1.68-18.32%
New River Medical Center - Monticello	*	*	*	*	*	*	*	6	48	12.50%	14.22%	SAME	3.14-21.86%	10	382	2.62%	2.44%	SAME	1.02-4.22%
Paynesville Area Health Care System	*	*	*	*	*	*	*	*	*	*	*	*	*	4	53	7.55%	2.44%	SAME	0.44-14.66%
Pine Medical Center - Sandstone	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rainy Lake Medical Center - International Falls	*	*	*	*	*	*	*	*	*	*	*	*	*	0	57	0.00%	2.44%	BETTER	0.00-0.00%
Riverwood Healthcare Center - Aitkin	*	*	*	*	*	*	*	*	*	*	*	*	*	3	49	6.12%	2.44%	SAME	0.00-12.84%
SMDC Medical Center - Duluth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
St Cloud Hospital	8	198	4.00%	3.00%	SAME	3.90%	1.60-6.20%	28	166	16.87%	14.22%	SAME	11.17-22.56%	40	1744	2.29%	2.44%	SAME	1.59-3.00%
St Gabriel's Hospital - Little Falls	2	32	6.00%	3.50%	SAME	5.30%	0.20-10.30%	*	*	*	*	*	*	0	151	0.00%	2.44%	BETTER	0.00-0.00%
St Joseph's Medical Center - Brainerd	2	84	2.00%	3.70%	SAME	1.90%	0.00-4.90%	3	66	4.55%	14.22%	BETTER	0.00-9.57%	3	331	0.91%	2.44%	BETTER	0.00-1.93%
St Luke's Hospital - Duluth	4	127	3.00%	2.60%	SAME	3.60%	0.50-6.70%	10	61	16.39%	14.22%	SAME	7.10-25.68%	12	595	2.02%	2.44%	SAME	0.89-3.15%
St Mary's Medical Center - Duluth	11	177	6.00%	2.90%	WORSE	6.20%	3.80-8.70%	10	83	12.05%	14.22%	SAME	5.04-19.05%	15	898	1.67%	2.44%	SAME	0.83-2.51%

* 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 permission, 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 in-hospital 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 in-hospital 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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