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2011 HEALTH CARE QUALITY REPORT



Comparative Data on Clinic, Medical Group and Hospital Performance



To download the report and find more information visit: **www.mncm.org**

Searchable results are available at our consumer- friendly website: www.mnhealthscores.org

MN Community Measurement's Mission

The mission of MN Community Measurement is to accelerate the improvement of health by publicly reporting health care information.

MN Community Measurement's Vision

MN Community Measurement will:

- be THE trusted source for performance measurement and public reporting of quality data across the spectrum of health care
- drive change towards more safe, effective, patient centered, timely, efficient, and equitable care
- be a resource used by providers to improve care and patients to make better decisions
- catalyze our community to work together on health measurement and reduce administrative costs and maximize value



December 2011

One definition of a "road map" is a document or plan setting out the procedure for achieving a goal. We like to think that MN Community Measurement and Minnesota stakeholders are helping to create a road map to better health care quality. We've got a map with good information for many areas:

- We know how to work collaboratively within a community of providers, health plans, consumers and employers to build measurement and reporting on common ground;
- We take a comprehensive approach to data collection, with some measures built on claims and others built on direct clinical data collected from providers;
- We know how to build measures that are robust and useful and drive change. This year our Optimal Diabetes measure and our Depression Care measures were endorsed by the National Quality Forum.

That map supports the work of others – of the federal government as it tries to develop, endorse and use measures nationally; of other regional entities who want to build on our work in their own communities. It also supports us as we move into exploring the new territory of specialty measures, patient experience measures and cost measures.

What new territory have we explored this year?

- Patient Experience of Care this report features clinic-level performance data on the patient's experience of care received in their doctor's office, providing clinics with information; and
- We've introduced a new measure of asthma care, built on direct clinical data and with a new focus on outcomes, and retired our previous HEDIS asthma measure.

We're feeling empowered and optimistic about where we've been and where we're going, and we're confident that we'll continue to be able to use what we've learned to guide other explorers; locally, regionally, and nationally. We thank all our stakeholders, including providers and health plans, employers and consumers, and community partner organizations, for supporting our mission.

Beth talked

Beth Averbeck, MD, Board Chair

Jonee A Clisse

Jim Chase, President



MN Community Measurement 2011 Health Care Quality Report

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Table of Contents

Ι.	EXECUTIVE SUMMARY	4
II.	INTRODUCTION	б
III.	CHANGES IN THE 2011 REPORT	7
IV.	MEASURES	B
V .	RESULTS BY MEASURE1	1

Care That is Proven to Work

	"Living with Illness" Measures
	Optimal Diabetes Care
	• Optimal Vascular Care
	■ Depression <u>Remission</u> and <u>Response</u> at 6 Months48
	■ Depression <u>Remission</u> and <u>Response</u> at 12 Months
	■ Controlling High Blood Pressure
	• Optimal Asthma Care
	Use of Spirometry Testing in the Assessment and Diagnosis of COPD
	=Follow-Up Care for Children Prescribed ADHD Medication100
	"Getting Better" Measures
	Appropriate Treatment for Children with Upper Respiratory Infection
	Appropriate Testing for Children with Pharyngitis
	Avoidance of Antibiotics in the Treatment of Adult Bronchitis
	"Staying Healthy" Measures
	 Breast Cancer Screening
	 Cervical Cancer Screening
	 Colorectal Cancer Screening
	 Chlamydia Screening in Women
	 Childhood Immunization Status- Combo 3
Care	That is Responsive to Patients' Needs and Preferences
	Patient Experience of Care Measures
Caro	That Protects Patients from Medical Errors and Does Not Cause Harm
cure	■ Health Information Technology (HIT) Survey Measures
	 Health mormation recimology (htt) Survey Measures
	 Ambulatory Surgical Center Measures
	- Ambulatory Surgical Center Measures
VI.	SUMMARY OF STATEWIDE CLINICAL RESULTS BY MEASURE
VII.	HIGHEST PERFORMERS BY MEDICAL GROUP TYPE FOR CLINICAL MEASURES IN 2011187
VIII.	MEDICAL GROUP PERFORMANCE VARIATION PER CLINICAL MEASURE IN 2011
IX.	MEDICAL GROUP SHARED STORIES191
Х.	FUTURE PLANS193
XI.	ACKNOWLEDGEMENTS195
XII.	LIST OF MEDICAL GROUPS AND HOSPITALS REPORTED196
XIII.	SUMMARY OF RISK ADJUSTMENT RESULTS BY MEASURE
XIV.	APPENDICES
	a. Appendix 1: Data Sources and Data Collection247
	b. Appendix 2: Methodology250

Executive Summary

MN Community Measurement (MNCM) is a collaborative effort in our community among those who believe that you cannot improve what you do not measure. The mission of MNCM is to accelerate the improvement of health by publicly reporting health care information.

This is the eighth annual Health Care Quality Report produced by MN Community Measurement (MNCM), to publicly report on health care performance in Minnesota and surrounding communities. In this report, MNCM continues to pave the way and guide improvements in healthcare with the addition of newly reported measures.

Included in this report are clinic performance results on 19 clinical quality measures, results on a Health Information Technology (HIT) Survey, and Patient Experience of Care measures.

Key Findings

Clinical Measures:

- Two clinical measures on chronic care management showed noticeable improvement:
 - o <u>Controlling High Blood Pressure</u> statewide, the rate increased from 72 percent in 2010 to 75 percent in 2011, and increased by 10 percentage points over the past five years, translating into over 16,000 more patients whose blood pressure is under control.
 - o <u>Use of Spirometry Testing in the Assessment and Diagnosis of COPD</u> the statewide rate increased from 35 percent in 2010 to 39 percent in 2011, translating into 280 more patients appropriately tested. This is the second year this measures has been reported and improvements have already been made.
- This year several more clinics submitted data for the Depression Remission at Six Months measure due to the Minnesota Statewide Quality Reporting and Measurement System (SQRMS) requirements (258 clinics are now publicly reported compared to 116 in 2010). In addition, more clinics were reported for the Depression Remission at Twelve Months measure (160 clinics compared to 113 in 2010).
- Two new clinical measures were reported this year for Depression Response at 6 Months and Depression Response at 12 Months.
- One new clinical Health Effectiveness Data Information Set (HEDIS) measure was reported this year: Follow-Up Care for Children Prescribed ADHD Medication. Results on all new measures show opportunities for improvement.
- MNCM conducted new analyses by region to identify areas of the state with a higher proportion of high performing clinics than others for the Direct Data Submission measures.
- New clinical measures were collected and submitted using MNCM's Direct Data Submission process Optimal Asthma Care for Children Ages 5-17, Optimal Asthma Care for Adults Ages 18-50, and Colorectal Cancer Screening for people ages 51-75. This year, data for these measures was submitted directly by clinics and medical groups as opposed to previous years when health plan data was used. These measures were required in the Statewide Quality Reporting and Measurement System for the first time in 2011. The results for these measures show that there is room for improvement.
- This report also includes a section displaying risk adjusted rates compared to MNCM reported unadjusted rates for five measures: Optimal Diabetes Care, Optimal Vascular Care, Depression Remission at Six Months, Optimal Asthma Care, and Colorectal Cancer Screening.
- There continues to be practice variation between medical groups and clinics; indicating that opportunities for improvement exist.
- For some measures, we were unable to make rate comparisons to previous years because specifications changed to align with emerging evidence-based guidelines.

Executive Summary

Health Information Technology Measures:

- Over 1,300 clinics responded to the 2011 Health Information Technology (HIT) Ambulatory Clinic Survey for a response rate of 93 percent compared to 87 percent in 2010.
- We report milestones achieved under adoption, use, and exchange at www.mnhealthscores.org.
 - o <u>Adopt</u>: Information about a patient and the care that the patient needs is recorded in an electronic health record (EHR) instead of a paper medical record.
 - o Use: A patient's doctor uses the EHR to order lab tests, track health problems and improve the patient's care.
 - o Exchange: A patient's information is sent and received in a secure manner among the doctors involved in the patient's care.
- 68 percent of clinics have an EHR installed and have it in use in all (more than 90%) areas of their clinics compared to 62 percent of clinics in 2010.
- The *HIT Survey* will be fielded again in 2012. MNCM will continue to collaborate with HIT stakeholders across the state to implement a survey that provides a comprehensive assessment of HITadoption, utilization, and exchange.

Patient Experience of Care Measures:

- Over 100 clinics voluntarily submitted CG-CAHPS survey information to MNCM. The survey results used CAHPS recommended measures for public reporting under the four composite measures:
 - o Access to Care statewide average: 58%
 - o Doctor-Patient Communication statewide average: 89%
 - o Courteous and Helpful Office Staff statewide average: 90%
 - o Patients Who Rated Doctor's Office a 9 or 10 statewide average: 72%
- In 2012, this survey will be required for all physician clinics under the Statewide Quality Reporting and Measurement System.

Hospital Measures:

- A listing and description of hospital measures developed by the Agency for Healthcare Research and Quality (AHRQ) and Centers for Medicare and Medicaid Services (CMS) can be found on pages 144-148.
- This was the first year that Hospital Consumer Assessment of Healthcare Providers and Systems (H-CAHPS) Survey results were reported.
- Results for all hospital measures can be found at www.mnhealthscores.org.

Introduction

The MN Community Measurement 2011 Health Care Quality Report features comparative provider performance on clinical measures related to preventive and chronic care, patient experience of care, hospital care and health information technology. The primary purpose is to provide valid and reliable information for providers to use in their efforts to improve patient care and outcomes.

When MN Community Measurement (MNCM) first started publicly reporting health care performance results in 2004, we had a vision to improve the quality of health care in Minnesota and neighboring states but we had no detailed roadmap to guide our steps. The view was that public reporting of health care performance results would serve as an impetus to quality improvement. It was thought that it would be particularly effective if rates were reported at a medical group or clinic level where more accountability lies and actions to address variation were more likely. We began with Healthcare Effectiveness Data Information Set (HEDIS) measures, aggregating data from 10 health plans (commercial, Medicaid managed care and Medicare managed care data) and reporting results at a medical group level. These were considered major developments because performance rates previously were reported at a health plan level or, if medical group's results were reported, they represented data from only one health plan or only patients enrolled in commercial health plans.

In 2005, MNCM became an independent, non-profit, collaborative organization. Our Board members include key stakeholders from the Minnesota Medical Association, Minnesota Hospital Association, physicians, health plans, hospitals, employers and consumers. With the establishment of our mission - to accelerate the improvement of health by publicly reporting health care information - our Board provided a plan of action that has guided our path.

In 2008, MNCM piloted a process to collect data directly from clinics, known as Direct Data Submission (DDS). Several clinics voluntarily participated by submitting data directly to MNCM for the Optimal Diabetes Care measure. This process made reporting at a clinic site level possible. At that time, 191 clinics were reported for the Optimal Diabetes Care measure. Today, we report rates on 529 clinics for this measure due in part to the state health reform law that made data submission mandatory for providers in 2010.

During the last few years, we've expanded the DDS process to other clinical measures including Optimal Vascular Care, Depression Remission at 6 and 12 Months, Depression Response at 6 and 12 Months, and most recently Optimal Asthma Care and Colorectal Cancer Screening. This year, we are also pleased to feature clinic-level performance on Patient Experience of Care measures. Over 100 clinics voluntarily submitted CG-CAHPS survey information to MNCM. Reporting patient experience of care results along with clinical results sets the course for achieving the Triple Aim - improving the experience of care, improving the health of populations, and reducing costs of health care. Improving the health care system will require simultaneous pursuit of these three aims. We have plans to develop and implement a next-generation cost of care measure in coming years.

This is the eighth annual Health Care Quality Report, produced by MNCM to publicly report on health care performance in Minnesota and surrounding communities. The report highlights current medical group and clinic performance as well as performance over time. We continue to analyze patterns over time of clinics with consistently high performance, consistent improvements, and even clinic and medical groups with consistent decreases. We continue to see wide variation in performance for most measures and note many opportunities for improvement.

What is new and exciting in this year's report are several stories from high performing clinics that provide insights into how they attain high performance rates and the processes they employ to care for their patients. Our goal in sharing these stories is to disseminate what works well to provide a roadmap for others to use in their quality improvement initiatives. We've also added geographic maps for the clinic level measures to identify areas of the state with the highest proportion of high performing clinics. Our objective is to illustrate results in a new way that may generate fresh ideas for using the data.

We are appreciative for the significant contributions of the medical groups and health plans that contribute data for this report, and to the stakeholders who share their time and talents by providing input to our measure development and measure reporting processes. Achieving our mission to accelerate the improvement of health by publicly reporting health care information relies on this collaborative effort from the community.

Changes in the 2011 Report

Measurement Changes

Under the direction of our Measurement and Reporting Committee, we:

- Revised the blood pressure target for the Optimal Diabetes Care measure from <130/80 mmHg to <140/90 mmHg to coincide with guideline changes.
- Revised the aspirin target for Optimal Diabetes Care to include <u>only</u> patients with a co-morbidity of Ischemic Vascular Disease to coincide with guideline changes.
- Revised the blood pressure target for Optimal Vascular Care from <130/80 for all patients to <140/90 mmHg for patients with a co-morbidity of diabetes to coincide with guideline changes.

Report Changes

This annual report includes:

- Reporting on four new clinical measures:
 - o Depression Response Rate at Six Months
 - o Depression Response Rate at Twelve Months
 - o Optimal Asthma Care
 - o Follow-Up Care for Children Prescribed ADHD Medication
- Reporting on a measure using a different data source:
 - o Colorectal Cancer Screening uses data submitted directly by clinics; previously used health plan data.
- Reporting on one new type of measure for physician clinics:
 - o Patient Experience of Care Measures
- New analysis by regions in Minnesota for clinic level measures
- Stories and experiences shared by medical groups

Measures

The measures in this 2011 Health Care Quality Report were recommended over the years by MNCM's Measurement and Reporting Committee and approved by our Board of Directors. We have expanded measures and revised others to support current evidence-based guidelines. Measurement changes over the years are reflected in Table 1.

Table 1: Performance Measures Over the Years

Report Year	2004	2005	2006	2007	2008	2009	2010	2011
Medical Group Level Reporting (Data Source: Health Plans)								
Appropriate Testing for Children with Pharyngitis			Х	Х	Х	Х	Х	Х
Appropriate Treatment for Children with Upper Respiratory Infection			Х	Х	Х	Х	Х	Х
Avoidance of Antibiotics in the Treatment of Adult Bronchitis						Х	Х	Х
Childhood Immunization Status - Combo 3	X*	X*	х	Х	Х	Х	Х	Х
Adolescent Immunization	X	Х						
Well Child Visits	X	х	х					
Use of Appropriate Medications for People with Asthma (Ages 5-50)	X&	X&	X&	Х ^{&}	X&	X&	Х	
Breast Cancer Screening (Ages 52-69)	X	х	х	Х	Х	Х	Х	Х
Cervical Cancer Screening (Ages 24-64)	X	Х	х	Х	Х	Х	Х	Х
Colorectal Cancer Screening (Ages 51-75)			Х~	X~	Х~	Х~	Х	
Cancer Screening Combined (Breast, Cervical, Colorectal) (Ages 51-75)			Х~	X~	Х~	Х~	Х	
Chlamydia Screening in Women (Ages 16-24)	X**	X**	X**	X**	X**	Х	Х	Х
Controlling High Blood Pressure <140/90 mmHg)	X***	X***	X***	Х	Х	Х	Х	Х
Optimal Diabetes Care	X^#	X^#	X^#	X#	X#	X#		
Optimal Vascular Care					Х	Х		
Depression Treatment- Acute Phase Medication Management	X	х	х					
Depression Treatment- Continuous Phase Medical Management	X	х	х					
Use of Spirometry Testing in the Assessment and Diagnosis COPD							Х	х
Follow-up Care for Children Prescribed ADHD Medication								Х
Total Medical Groups	51	54	104	128	143	172	192	203
Clinic Level Reporting								
(Data Source: Medical Groups)								
Optimal Diabetes Care				X#	X#	X#	X vv	Х
Optimal Coronary Artery Diesase (CAD) Care Optimal Vascular Care				X				
Depression Remission at 6 Months					Х	Х	Χ″	Х
Depression Response at 6 Months						Х	Х	X
Depression Remission at 12 Months	-						х	X X
Depression Response at 12 Months	-							X
Depression response at 12 Months								
Optimal Asthma Care								X
								X X
Optimal Asthma Care				28/191	62/321	70/426	126/553	
Optimal Asthma Care Colorectal Cancer Screening				28/191	62/321	70/426	126/553	Х
Optimal Asthma Care Colorectal Cancer Screening Total Clinics (# Medical Groups/# Clinics) Other Types of Measures				28/191	62/321		126/553	<u>Х</u> 184/721
Optimal Asthma Care Colorectal Cancer Screening Total Clinics (# Medical Groups/# Clinics) Other Types of Measures Patient Experience of Care				28/191	62/321	X	126/553 X	X 184/721 X
Optimal Asthma Care Colorectal Cancer Screening Total Clinics (# Medical Groups/# Clinics) Other Types of Measures				28/191	62/321			X 184/721

* Childhood Immunization Status- Combo 2 only

** Chamydia Screening in Women- Ages 16-25 *** Controlling High Blood Pressure - <=140/90 mmHg ^ Optimal Diabetes Care - Hem A1c <=8, Blood Pressure <130/85, LDL-C <130 mg/dl, Aspirin Use, Tobacco Free

^^ Optimal Diabetes Care- Hem A1c <=8, Blood Pressure <130/80, LDL-C <100 mg/dl, Aspirin Use, Tobacco Free

Optimal Diabetes Care - Hem A1c<7, Blood Pressure <130/80, LDL-C ,100 mg/dl, Aspirin Use, Tobacco Free ' Optimal Vascular Care- Blood Pressure <130/80, LDL-C ,100 mg/dl, Aspirin Use, Tobacco Free

& Use of Appropriate Medications for People with Asthma (Ages 5-56)

~Colorectal Cancer Screening (Ages 51-80) ~Cancer Screening Combined (Breast, Cervical, Colorectal) (Ages 51-80)

< In 2009 we reported AHRQ measures only; in 2010 and 2011 we reported AHRQ and CMS hospital measures

Measures

As has been done in prior years, the 2011 Health Care Quality Report continued to divide quality indicators into three categories based on the Institute of Medicine's (IOM) Six Aims for Improvement. These aims, developed by the IOM in 2001, focus on six ways that care can be delivered more efficiently and safely. The three categories used in this report emphasize the dimensions of quality care for which medical groups strive. The "Care That is Proven to Work" maps to the IOM aims of effectiveness, timeliness and in some cases, efficiency. The "Care That is Responsive to Patients' Needs and Preferences" category maps to patient-centeredness and equity. Lastly, the "Care That Protects Patients from Medical Errors and Does Not Cause Harm" category maps to the IOM aim of Patient Safety.

In "Care that is Proven to Work" – our largest category of measures, measures are summarized in subcategories based on health care emphasis. In some cases the measures assess how medical groups and clinics care for patients with chronic conditions referred to as "Living with Illness" measures. Another sub-category includes measures that reflect how well medical groups care for patients with common acute illnesses referred to as "Getting Better" measures. A third and last sub-category includes measures that reflect how well medical groups keep individuals healthy and identify disease at an early stage when it can be treated most effectively. These measures are referred to as "Staying Healthy" measures.

We offer two reporting levels for the "*Care that is Proven to Work*" measures – clinic level and medical group level. The clinic level measures use data collected from clinics through the Direct Data Submission (DDS) process. These measures relied on data specifications published in the *2011 Direct Data Submission Guides* for each applicable measure. These measures are aligned with clinical guidelines established by the Institute for Clinical Systems Improvement (ICSI). Clinic level results are now reported for eight measures – Optimal Diabetes Care, Optimal Vascular Care, and Depression Remission at 6 Months, Depression Remission at 12 Months, Depression Response Rate at 6 Months, Depression Response Rate at 12 Months, Optimal Asthma Care, and Colorectal Cancer Screening.

The traditional medical group level reported results use data collected from health plan data – administrative (claims only) <u>or</u> hybrid (claims plus chart review) – depending on the measure. These measures relied on National Committee for Quality Assurance's (NCQA) HEDIS specifications, which are aligned with ICSI's clinical guidelines. HEDIS is a national set of standardized performance measures originally designed for the managed care industry. The measures have been adapted for use by MNCM to track the performance of medical groups.

See the Methods appendix (page) for more information on the methodology for each measure. In the Results by Measure section (page), results are listed with text describing the measure, charts/tables/figures describing the results, followed by a section listing the performance highlights for that particular measure.

MN Community Measurement 2011 Health Care Quality Report

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Results by Measure

Care that is Proven to Work: LIVING WITH ILLNESS MEASURES

Section Contents

- **Optimal Diabetes Care** Measures the percentage of patients with diabetes (Types 1 and 2) ages 18-75 who reached all five treatment goals to reduce the risk of cardiovascular diseases. The treatment goals include hemoglobin A1c (A1c) less than 8, blood pressure less than 140/90 mmHg, LDL-C less than 100 mg/dl, daily aspirin use for patients with a co-morbidity of Ischmeic Vascular Disease (IVD) unless contraindicated, and documented tobacco-free status.
- **Optimal Vascular Care** Measures the percentage of patients with vascular disease ages 18-75 who reached all four treatment goals to reduce modifiable risk factors. The treatment goals include blood pressure less than 130/80 mmHg for patients with IVD only and less than 140/90 for patients with a co-morbidity of diabetes, LDL-C less than 100 mg/dl, daily aspirin use and documented tobacco-free status.
- **Depression** <u>Remission</u> at 6 Months Based on the denominator of patients 18 years of age and older with major depression or dysthymia and initial PHQ-9 score is greater than nine, this measures the percent of patients whose six month PHQ-9 score is less than five. This is the definition of remission.
- **Depression** <u>Response</u> at 6 Months Based on the denominator of patients 18 years of age and older with major depression or dysthymia and initial PHQ-9 score is greater than nine, this measures the percent of patients whose PHQ-9 score at six months decreased at least 50% from their initial PHQ-9 score.
- **Depression** <u>**Remission</u>** at **12 Months** Based on the denominator of patients 18 years of age and older with major depression or dysthymia and initial PHQ-9 score is greater than nine, this measures the percent of patients whose twelve month PHQ-9 score is less than five. This is the definition of remission.</u>
- **Depression** <u>Response</u> at 12 Months Based on the denominator of patients 18 years of age and older with major depression or dysthymia and initial PHQ-9 score is greater than nine, this measures the percent of patients whose PHQ-9 score at twelve months decreased at least 50% from their initial PHQ-9 score.
- **Controlling High Blood Pressure** Measures the percentage of patients ages 18-85 with a diagnosis of hypertension whose blood pressure was adequately controlled at less than 140/90 mmHg during the measurement year. The representative blood pressure is the most recent blood pressure reading during the measurement year (as long as the reading occurred after the diagnosis of hypertension was made).
- **Optimal Asthma Care (ages 5-17 or 18-50)** Measures the percentage of patients ages 5-17 or 18-50 with persistent asthma in the measurement period who met all three targets, including asthma is well-controlled, patient is not at elevated risk for exacerbation, and patient has been educated about his or her asthma and self-management of the condition by having a written asthma management plan present in the medical record.
- Use of Spirometry Testing in the Assessment and Diagnosis of COPD Measures the percentage of patients 40 years of age and older with a new diagnosis or newly active chronic obstructive pulmonary disease (COPD) who received appropriate spirometry testing to confirm the diagnosis.
- Follow-Up Care for Children Prescribed ADHD Medication Measures the percentage of children 6-12 years of age with a newly prescribed attention-deficit/hyperactivity disorder (ADHD) medication who had one follow-up visit with practitioner with prescribing authority within 30 days of when the first ADHD medication was dispensed.

Care that is Proven to Work: LIVING WITH ILLNESS MEASURES

Optimal Diabetes Care

Optimal Diabetes Care (Clinic Level Results)

January 1, 2010 - December 31, 2010 Dates of Service

This measures the percentage of patients with diabetes (Type 1 and Type 2) ages 18-75 who reached all five of the following five treatment goals to reduce cardiovascular risk:

- Blood pressure less than 140/90 mmHg
- LDL-C less than 100 mg/dl
- Hemoglobin A1c (HBA1c) less than 8
- Daily aspirin use for diabetes patients with a co-morbidity of Ischemic Vascular Disease unless contraindicated
- Documented tobacco-free status

The statewide rate for Optimal Diabetes Care at the clinic level is 37 percent. Table 2 displays the details of this statewide rate at the clinic level. Chart 2.1 provides the clinic level rates sorted from highest to lowest, along with the clinic average (designated by the bold black line). Chart 2.2 provides the rates for clinic level results rolled up by medical group. If a medical group has only one clinic, the clinic level result will be the same as the medical group result. The rates are sorted by medical group from highest to lowest along with the average (designated by the bold line).

This composite rate is calculated using an all-or-none method. Credit is given for achieving this measure when all five components are met. Data for this measure are submitted directly to MNCM by medical groups/clinics from electronic health records or paper-based medical charts.

Table 2: Statewide Clinic Level Rate for Optimal Diabetes Care

	Statewide Average (Weighted)	95% Cl	Numerator (Patients who met treatment goals)	Denominator (Patients Sampled)	Total Eligible	
Optimal Diabetes Care	37.0%	36.8%-37.2%	61,930	158,770	209,479	
Optimal Diabetes Care	57.070	50.070-57.270	01,930	130,770	209,479	

Chart 2.1: Optimal Diabetes Care (C	Clinic Level Results)	n
FHSM - White Bear Office		29
Park Nicollet Clinic - Prairie Center		30
Park Nicollet Clinic - Golden Valley		590
MC- Baldwin Building Family Medicine		65
WWMA- Spring Valley Medical Clinic		60
Fairview RidgeValley Clinic		26
Fairview Rosemount Clinic		19
Allina Medical Clinic - Blaine		202
Sanford - Mahnomen		31
Park Nicollet Clinic - Carlson		72
Allina Medical Clinic - Cokato		149
Fairview Oxboro Clinic		110
HealthEast - Midway		487
Park Nicollet Clinic - Maple Grove		498
Aspen Medical Group - Highland		16
Allina Medical Clinic - Brooklyn Park		10
MCHS- Franciscan Skemp- LaCrescent		60
WWMA - Ellsworth Medical Clinic		60
Park Nicollet Clinic - Wayzata		52
Allina Medical Clinic - Buffalo		52:
FHSM - Gorman Clinic		46
France Avenue Family Physicians		364
Park Nicollet Clinic - Shorewood		21
Adult Medicine, PA		
Allina Medical Clinic - Ramsey		47
-		623
FHSM - Woodlane Family Practice HealthEast - Cottage Grove		227
-		560
Fairview Maple Grove Medical Center HealthPartners - Arden Hills		224
		520
Park Nicollet Clinic - Chanhassen		708
Apple Valley Medical Clinic		959
Quello Clinic - Edina		36
FHSM - Inver Grove Heights		489
PNC- St. Louis Park Internal Medicine		149
FHSM- Woodbury Office		240
Allina Medical Clinic - Prescott		60
Allina Medical Clinic - North Branch		64
Park Nicollet Clinic - Burnsville		127
Fairview Eagan Clinic		544
Allina Medical Clinic - Coon Rapids	►	317
Allina Medical Clinic - Eagan		514
Allina Medical Clinic - Forest Lake		782
Quello Clinic - Savage		120
Mayo Clinic - Northwest		65
Allina Medical Clinic - Shoreview		68
Allina Medical Clinic - West St. Paul		86
UMP - Mill City Clinic		69
Allina Medical Clinic - Isles		286

 \triangle Endocrinology |------| Lower Confidence Level/Upper Confidence Level n^* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System ALHS-Altru Health System AMC - Allina Medical Clinic AMG - Aspen Medical Group ANGMA - Abbot Northwestern General Medicine Associates BC - Buffalo Clinic BMC-Broadway Medical Center CCM - Chippewa County Montevideo FCHS - Fremont Community Health Services FHMC-Family Health Medical Clinic	FHSM - Family Health Services Minnesota FPMC - Family Practice Medical Center GFHC-Gateway Family Health Clinic HAHC - Hutchinson Area Health Care HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IH-Innovis Health IHN-Integrity Health Network ISJ - Immanuel St.Joseph LSCHC-Lake Superior Community Health Center	MA - Multicare Associates MC-Mayo Clinic MCHS - Mayo Clinic Health System MNCOME - Minnesota Center for Obesity, Metabolism & Endocrinology NC-North Clinic NMC - North Memorial Clinic OMC - Olmsted Medical Center PEVW-Paynesville Eden Valley Watkins Medical Clinic PNC - Park Nicollet Clinic PRHHS-Prairie Ridge Hospital and Health Services	RCHC - Renville County Hospital Clinics SC - Sanford Clinic SCMC - Steven's Community Medical Center SCMG - St.Cloud Medical Group SMG - Stillwater Medical Group SMMC - South Metro Medical Clinic SRHS - Scenic River's Health Services STL - St. Luke's STMI - St. Mary's Innovis UMP - University of Minnesota Physicians WSCHS-West Side Community Health Services WWMA-Western Wisconsin Medical Associates
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Chart 2.1: Optimal Diak	oetes Care ((Clinic Leve	el Result	ts) - <i>contir</i>	nued		n*
ACMC - New London Clinic							192
Allina Medical Clinic - Elk River			- ⊢	→			361
AMC- Hastings (W First St)				→			732
MCHS- Franciscan Skemp- Caledonia			1 H	•			60
Southdale Internal Medicine, P.A.				•			60
ACMC - Litchfield Clinic (East)				→			275
HealthEast - Downtown St. Paul			⊢ ⊢	+			533
Allina Medical Clinic - Cottage Grove			i i	•			897
Allina Medical Clinic - Woodbury			i i	•			970
AMC- West Health Campus			i i i	•			443
Mayo Clinic - Northeast							65
AMC - Crossroads Shakopee Dean Lakes							203
CentraCare - St. Joseph				÷			146
CentraCare - Becker				•			150
HealthPartners- Andover							567
AMC- United Medical Specialties							1383
HealthPartners - Roseville (NSFP)							350
FHSM- Maryland Clinic							352
HealthEast - Hugo							95
FHSM- Banning Avenue							287
Allina Medical Clinic - Edina							511
AMC - Crossroads Prior Lake							125
Allina Medical Clinic - Nicollet Mall							565
Allina Medical Clinic - Northfield			_ i _ i _ i _ i				810
AMC - The Doctors Uptown							253
AMC - Crossroads Chaska							346
Ouello Clinic - Chanhassen				I I			74
Richard Schoewe MD							48
FHSM - Shoreview			1				249
Allina Medical Clinic - Shakopee							507
Allina Medical Clinic - Woodlake							802
Allina Medical Clinic - Farmington							346
FHSM - Highland Family Physicians							340
HealthEast - Woodbury							730
Fairview Crosstown Clinic							
MCHS- Austin Med. Ctr Grand Meadow							390
Allina Medical Clinic - Champlin							63
Sanford - S. Moorhead Internal Medicine							593
FHSM - Afton Road							363
Northland Family Physicians-IHN							459
Aspen Medical Group - Hopkins		r r					49
MCHS- Immanuel St. Joseph's- Waseca							122
Essentia Health - Hibbing Clinic							60
HealthPartners - Inver Grove Heights							620
Park Nicollet Clinic - Eagan							359
Park Nicollet Clinic - Brookdale			⊢ ●	-1			645
HealthPartners- Apple Valley			⊢ ●				1508
Allina Medical Clinic - St. Michael							502
Anna Meultai Chinit - St. Mithaei	1	1			1	1	162

 Δ Endocrinology |------|Lower Confidence Level/Upper Confidence Level n* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System ALHS-Altru Health System AMC - Allina Medical Clinic AMG - Aspen Medical Group ANGMA - Abbot Northwestern General Medicine Associates BC - Buffalo Clinic BMC-Broadway Medical Center CCM - Chippewa County Montevideo FCHS - Fremont Community Health Services FHMC-Family Health Medical Clinic	FHSM - Family Health Services Minnesota FPMC - Family Practice Medical Center GFHC-Gateway Family Health Clinic HAHC - Hutchinson Area Health Care HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IH-Innovis Health IHN-Integrity Health Network ISJ - Immanuel SLJoseph LSCHC-Lake Superior Community Health Center	MA - Multicare Associates MC-Mayo Clinic MCHS - Mayo Clinic Health System MNCOME - Minnesota Center for Obesity, Metabolism & Endocrinology NC-North Clinic NMC - North Memorial Clinic OMC - Olmsted Medical Center PEVW-Paynesville Eden Valley Watkins Medical Clinic PNC - Park Nicollet Clinic PRHHS-Prairie Ridge Hospital and Health Services	RCHC - Renville County Hospital Clinics SC - Sanford Clinic SCMC - Steven's Community Medical Center SCMG - St.Cloud Medical Group SMG - Stillwater Medical Group SMMC - South Metro Medical Clinic SRHS - Scenic River's Health Services STL - St. Luke's STMI - St. Mary's Innovis UMP - University of Minnesota Physicians WSCHS-West Side Community Health Services WWMA-Western Wisconsin Medical Associates
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Chart 2.1: Optimal Diabetes Care (Chinic Level Results) - Continue	n [*]
WWMA- River Falls Medical Clinic		120
Allina Medical Clinic - Maple Grove		340
HealthPartners - Coon Rapids		803
Fairview Lakeville Clinic		132
AHS - ANGMA - Edina		422
Mankato Clinic - Mapleton		60
Raiter Clinic-Integrity Health Network		60
Richfield Medical Group		60
Essentia Health - Hayward Clinic		507
Allina Medical Clinic - Annandale		157
Park Nicollet Clinic - Plymouth		535
FHSM - North St. Paul Clinic		663
Allina Medical Clinic - Faribault		933
MCHS- Immanuel St. Joseph's- Le Sueur		61
MCHS- Immanuel St. Joseph's- St. James		61
PNC- St. Louis Park Family Medicine		970
FHSM - Vadnais Heights Office		317
HealthPartners - White Bear Lake		42
FPMC of Willmar		568
Essentia Health - Ashland Clinic		623
Allina Medical Clinic - Hastings (Nininger)		460
Fairview Northeast Clinic		489
Fairview Ridges Clinic		933
CentraCare River Campus-Internal Med.		961
Park Nicollet Clinic - Bloomington		646
Fairview Highland Park Clinic		338
Essentia Health - Ely Clinic		368
Allina Medical Clinic - Mora		502
MCHS- ISJ- Mankato Eastridge		60
SCMG - Clearwater Medical Clinic		60
Aspen Medical Group - White Bear Lake		192
Park Nicollet Clinic - Shakopee		782
ACMC- Willmar Clinic		138
Park Nicollet Clinic - Prior Lake		220
Fairview North Branch Clinic		363
CentraCare Health Plaza-Family Medicine		300
Fairview CedarRidge Clinic		649
CentraCare Health Plaza-Internal Med.		401
HealthPartners - Brooklyn Center		832
ACMC- Redwood Falls Clinic		460
Essentia Health - West Duluth Clinic		688
CentraCare - Heartland		419
MCHS- Cannon Falls Medical Center		60
MCHS- Immanuel St. Joseph's- Springfield		60
Mayo Clinic Health System- Lake City		60
SCMG- Cold Spring Medical Clinic		60
HealthEast - Oakdale		515
Essentia Health - Hermantown Clinic		570

 \triangle Endocrinology — Lower Confidence Level/Upper Confidence Level n^* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System ALHS-Altru Health System AMC - Allina Medical Clinic AMG - Aspen Medical Group ANGMA - Abbot Northwestern General Medicine Associates BC - Buffalo Clinic BMC-Broadway Medical Center CCM - Chippewa County Montevideo FCHS - Fremont Community Health Services FHMC-Family Health Medical Clinic	FHSM - Family Health Services Minnesota FPMC - Family Practice Medical Center GFHC-Gateway Family Health Clinic HAHC - Hutchinson Area Health Care HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IH-Innovis Health IHN-Integrity Health Network ISJ - Immanuel SLJoseph LSCHC-Lake Superior Community Health Center	MA - Multicare Associates MC-Mayo Clinic MCHS - Mayo Clinic Health System MNCOME - Minnesota Center for Obesity, Metabolism & Endocrinology NC-North Clinic NMC - North Memorial Clinic OMC - Olmsted Medical Center PEVW-Paynesville Eden Valley Watkins Medical Clinic PNC - Park Nicollet Clinic PRHFS-Prairie Ridge Hospital and Health Services	RCHC - Renville County Hospital Clinics SC - Sanford Clinic SCMC - Steven's Community Medical Center SCMG - St.Cloud Medical Group SMG - Stillwater Medical Group SMMC - South Metro Medical Clinic SRHS - Scenic River's Health Services STL - St. Luke's STMI - St. Mary's Innovis UMP - University of Minnesota Physicians WSCHS-West Side Community Health Services WWMA-Western Wisconsin Medical Associates
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Living with Illness

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Chart 2.1: Optimal Diabetes Car	e (Clinic Level Re	sults) - <i>contir</i>	nued	n*
NMC- Camden Physicians, Plymouth	E E E	→ ! ! !		424
HealthPartners - Como	. I ⊨	←		811
Quello Clinic - Burnsville		→ →↓ : : :		366
Essentia Health - Duluth Clinic 1st St		←		1242
Fairview EdenCenter Clinic		←		499
Mankato Clinic - Wickersham Campus		→ → → → → → → → → → → → → → → → → → →		61
MCHS- Immanuel St. Joseph's- St. Peter		→ → → ↓ ↓ ↓		61
HealthPartners- Maplewood		←		644
CentraCare Health System Melrose	. i i <mark>µ</mark> ∔∔	←		261
Essentia Health - Aurora Clinic				344
HealthEast - Vadnais Heights				393
HealthEast - Grand Avenue				242
AMC - Cambridge Medical Center		н		1577
Sanford - Southpointe Internal Medicine		H		786
Catalyst Medical Clinic				60
Mankato Clinic - North Mankato				60
MCHS- Immanuel St. Joseph's- Madelia				60
MCHS- Wabasha Clinic				60
WWMA- New Richmond Clinic				60
MCHS- ISJ- Lamberton Clinic				48
HealthPartners - Lino Lakes (NSFP)				257
OMC - Rochester Northwest				101
HealthPartners - Woodbury		-		924
AHS - New Ulm Medical Center	⊢ ∢	-		912
FHSM- Larpenteur Clinic	⊢ ⊢	— 1		355
Essentia Health-St. Mary's-Superior Clinic		н		755
Sanford - Bemidji Internal Medicine		H I I		605
Olmsted Medical Center - Byron Clinic				121
MCHS- ISJ- Waterville Clinic				46
HealthPartners - Cottage Grove				73
HealthPartners-Anoka (Riverway Clinics)		-		944
HealthEast - Maplewood		<u> </u>		331
ACMC- Marshall Clinic (Market Street)		-		790
Fairview Brooklyn Park Clinic		-		641
Fairview Bass Lake Clinic				165
Essentia Health - Chisholm Clinic				74
HealthPartners - Riverside		a (')		908
Sanford - Black Duck				116
Cromwell Medical Clinic-IHN				57
Essentia Health - Spooner Clinic				365
Sanford - North Fargo				269
HealthPartners - West (St. Louis Park)		-		461
Fairview Hiawatha Clinic		-		509
Essentia Health - Deer River Clinic		-		402
Allina Medical Clinic - Hinkley				165
Essentia Health - Lisbon				60
MCHS- Cannon Valley Clinic				60
MCHS- Cannon Valley Child MCHS- ISJ Mankato Northridge				60
0% 10%				00

 \triangle Endocrinology Lower Confidence Level/Upper Confidence Level n^* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System ALHS-Altru Health System AMC - Allina Medical Clinic AMG - Aspen Medical Cinic AMGMA - Abbot Northwestern General Medicine Associates BC - Buffalo Clinic BMC-Broadway Medical Center CCM - Chippewa County Montevideo FCHS - Fremont Community Health Services FHMC-Family Health Medical Clinic	FHSM - Family Health Services Minnesota FPMC - Family Practice Medical Center GFHC-Gateway Family Health Clinic HAHC - Hutchinson Area Health Care HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IH-Innovis Health IHN-Integrity Health Network ISJ - Immanuel SLJoseph LSCHC-Lake Superior Community Health Center	MA - Multicare Associates MC-Mayo Clinic MCHS - Mayo Clinic Health System MNCOME - Minnesota Center for Obesity, Metabolism & Endocrinology NC-North Clinic NMC - North Memorial Clinic OMC - Olmsted Medical Center PEVW-Paynesville Eden Valley Watkins Medical Clinic PNC - Park Nicollet Clinic PRHHS-Prairie Ridge Hospital and Health Services	RCHC - Renville County Hospital Clinics SC - Sanford Clinic SCMC - Steven's Community Medical Center SCMG - St.Cloud Medical Group SMG - Stillwater Medical Group SMMC - South Metro Medical Clinic SRHS - Scenic River's Health Services STL - St. Luke's STMI - St. Mary's Innovis UMP - University of Minnesota Physicians WSCHS-West Side Community Health Services WWMA-Western Wisconsin Medical Associates
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Chart 2.1: Optimal Diak	oetes	Care	(Clinic	: Leve	l Resu	lts) - d	contin	ued			n
Steven Saliterman, MD			1		+		1	1	1		60
Fairview Uptown Clinic					╉┿╌╌╽						23
ACMC- Granite Falls Clinic				⊢							28
HealthPartners - Bloomington											68
HealthPartners- Elk River				E F							40
Aspen Medical Group - Bloomington				E F							50
Aspen Medical Group - Bandana Square											103
Northwest Family Physicians - Crystal				- F							65
Sanford - Southpointe Family Medicine											75
Sanford - Broadway Internal Medicine				- F	- + - I						67
HealthPartners - Health Cntr for Women											28
Sanford - Twin Valley				⊢ <u>.</u>	•						51
Northwest Family Physicians - Rogers											22
WWMA - Hudson Physicians					•	-					12
Quello Clinic - Lakeville				H							35
Essentia Health - Lakeside Clinic				i i-							36
Murray County Clinic					•						15
OMC - Spring Valley Clinic						4					13
Park Nicollet Clinic - Creekside					- • I						25
UMP - Primary Care Center				- i i 🛏							49
ACMC- Benson Clinic				i i i i i i i i i i i i i i i i i i i	-						28
Mayo Clinic - Speciality Practice				⊢ ÷	•						65
Hutchinson Medical Center					- • · I						104
Essentia Health - West Acres					•						60
Burnsville Family Physicians				- i							28
FamilyHealth Medical Clinic - Lakeville											50
Ridgeview Chanhassen Clinic				- I							23
Fairview Chisago Lakes Clinic				 ⊢							33
Fairview Fridley Clinic											86
SuperiorHealth Center - Lakewalk						-					88
Fairview Red Wing Medical Center				F	- i -i						109
Sanford - Endocrinology											16
Fairview Andover Clinic				_ í ⊨							61
Mayo Clinic - Kasson						_					65
Northwest Family Physicians - Plymouth											25
OMC- Pine Island Clinic											95
Fairview Lino Lakes Clinic				' <u> </u>							28
Essentia Health - Valley City			E E								60
MCHS- ISJ- Mankato Specialty Clinic						_					60
St. Cloud Medical Group - Northwest											60
Park Nicollet Clinic - Minneapolis											71
Sanford - Jamestown											38
Fairview Elk River Clinic											36
Fairview Lakes Medical Center						_					36
Sanford - Perham											
HealthEast - Roselawn											33
Sanford - New York Mills											43
MA- Fridley Medical Center											14 91
MA- Filuley Medical Center						i	1	1		1	91

Clinic Average 37%

ACMC - Affiliated Community Medical CentersFHSM - Family Health ServicesAHS - Allina Health SystemFPMC - Family Practice Medical CentALHS - Allina Medical ClinicGFHC - Gateway Family Health ClinicAMG - Allina Medical ClinicHAHC - Hutchinson Area Health CareAMG - Aspen Medical GroupHCMC-Hennepin County MedicalANGMA - Abbot Northwestern GeneralHCMC-Hennepin Faculty AssociatesBG - Burfalo ClinicHFA - Hennepin Faculty AssociatesBMC-Broadway Medical CenterIH-Innovis HealthCCM - Chippewa County MontevideoIHN-Integrity Health NetworkFHMC -Family Health Medical ClinicLSCHC-Lake Superior Community	MNCOME - Minnesota Center for	RCHC - Renville County Hospital Clinics SC - Sanford Clinic SCMC - Steven's Community Medical Center SCMG - St.Cloud Medical Group SMMC - South Metro Medical Clinic SRHS - Scenic River's Health Services STL - St. Luke's STMI - St. Mary's Innovis UMP - University of Minnesota Physicians WSCHS-West Side Community Health Services WWMA-Western Wisconsin Medical Associates
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Chart 2.1: Optin	nal D	iabet	tes Car	e (Clii	nic Lev	vel Res	sults) ·	- conti	nued		n
Sanford - Valley City		1		⊢ ♦							32
Rainy Lake Medical Center											49
NMC- Northeast Family Physicians				_ ◆							18
MCHSAustin in Blooming Prairie			- H	•		<u> </u>					31
Fairview Rush City Clinic				- -							25
ACMC - Marshall (Bruce Street)			E F								88
AALFA Family Clinic					·						17
Mankato Clinic - Lake Crystal						-					60
St. Joseph's - Brainerd Clinic			- i -			-					60
SRHS- Bigfork/Big Falls				++++	- <u></u>						19
Aspen Medical Group - East Lake Street				-							21
ACMC- Litchfield Clinic (West)				↓	- Hi		1				23
NMC- Brooklyn Center Physicians				⊢							25
MCHS- Waseca in Janesville			- I								32
Mankato Clinic - Main Street											13
Sanford - Cass Lake			-								3
Aspen Medical Group - Maplewood				⊢	-						69
Essentia Health - Park Rapids											12
Altru Health System - Drayton						_					4
UMP- Smiley's Clinic											41
MCHS- Austin Medical Center- LeRoy Cl.						-					4
Fairview Hugo Clinic				I							15
Fairview Princeton Clinic				-							69
Fairview Rogers Clinic											5
Iron Range Clinic-IHN											5
ALHS-Family Medicine Center											6
MA- Roseville Medical Center											20
SC- South Moorhead Family Medicine											35
HealthPartners- Specialty Center 401											10
Ridgeview Delano Clinic					·						10
Essentia Health - Wahpeton			E F								12
First Care Medical Services Clinic											6
MCHS- Austin											
		-					1			1	6
St. Joseph's - Pillager MA- Blaine Medical Center											6
											63
SMG- Curve Crest Clinic			Ľ								16
NMC- Brooklyn Park Physicians											51
Olmsted Medical Center - Plainview Clini	IC .										8
Sawtooth Mountain Clinic, Inc											22
St. Luke's Clinics - Bay Area											6
Sanford Clinic - Worthington											31
HealthPartners - Adult & Seniors Health											72
MCHS- Albert Lea in Kiester											4
NMC- Camden Physicians, Maple Grove											33
Fairview Zimmerman Clinic											19
UMP - Phalen Clinic				+							36
PNC - St. Louis Park Endocrinology				H							27
Fairview Pine City Clinic		1	; –	•			1	1	1		11

 Δ Endocrinology |------|Lower Confidence Level/Upper Confidence Level n^* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System ALHS-Altru Health System AMC - Allina Medical Clinic AMG - Aspen Medical Group ANGMA - Abbot Northwestern General Medicine Associates	FHSM - Family Health Services Minnesota FPMC - Family Practice Medical Center GFHC-Gateway Family Health Clinic HAHC - Hutchinson Area Health Care HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates	MA - Multicare Associates MC-Mayo Clinic MCHS - Mayo Clinic Health System MNCOME - Minnesota Center for Obesity, Metabolism & Endocrinology NC-North Clinic NMC - North Memorial Clinic	RCHC - Renville County Hospital Clinics SC - Sanford Clinic SCMC - Steven's Community Medical Cente SCMG - St.Cloud Medical Group SMG - Stillwater Medical Group SMMC - South Metro Medical Clinic SRHS - Scenic River's Health Services STL - St. Luke's
BC - Buffalo Clinic	HP - HealthPartners	OMC - Olmsted Medical Center	STMI - St. Mary's Innovis
BMC-Broadway Medical Center	IH-Innovis Health	PEVW-Paynesville Eden Valley Watkins	UMP - University of Minnesota Physicians
CCM - Chippewa County Montevideo	IHN-Integrity Health Network	Medical Clinic	WSCHS-West Side Community Health
FCHS - Fremont Community Health	ISJ - Immanuel St.Joseph	PNC - Park Nicollet Clinic	Services
Services	LSCHC-Lake Superior Community	PRHHS-Prairie Ridge Hospital and	WWMA-Western Wisconsin Medical
FHMC-Family Health Medical Clinic	Health Center	Health Services	Associates

Chart 2.1: Optimal Diab	oetes C	are (Clin	nic Leve	l Resu	lts) - d	ontin	ued			n*
HealthPartners - St. Paul (Wabasha St.)										955
Fairview Columbia Heights Clinic										730
NMC- Plymouth Internal Medicine			⊢ →							523
Olmsted Medical Center - Preston Clinic			⊢ →							124
OMC - St. Charles Clinic		H	•							62
HP Central Minnesota Clinics - St. Cloud			i + - I							843
Sanford Clinic Jackson		⊢	•							81
Essentia Health - Virginia Clinic										670
HealthEast - Rice Street			⊢	1						477
Fairview Blaine Clinic			I ↓ ↓ ↓	-						307
Fairview Milaca Clinic				-						251
Brooten Medical Center			•							44
NMC - Camden Physicians, Mpls			I → I ← I	-						293
Olmsted Medical Center - Chatfield Clinic	:	ŀ	•							104
NMC - Golden Valley Physicians			 i+ _							432
Family Medical Center			—							120
Lakeview Clinic - Waconia			•							60
		F	•							60
Sanford Clinic Westbrook		i i	•							60
STMI- Detroit Lakes		H	•							60
NMC- Elk River Physicians			+	-1						218
CentraCare Health System Long Prairie			• • •							330
St. Luke's Clinics-P.S. Rudie Medical Clinic	c		⊢							356
Gateway Family Health Clinic - Hinckley		H	•		-					35
Boynton Health Service		H	•				1			86
OMC - Rochester Southeast										138
Sanford - West Fargo			⊢ •−−1							545
Essentia Health - South University			+	-11						180
Bloomington Lake Clinic - Xerxes			⊢++-1							316
AMG - Inver Grove Heights										383
Sanford - Mayville										117
Sanford Clinic Lakefield			•		1					39
Parkway Family Physicians			—							127
Sanford - Detroit Lakes			⊢							495
CentraCare Health Plaza-Endocrinology			⊢ •-1							117
Sanford - East Grand Forks			• • •							287
Fairview Jonathan Clinic		ŀ	•							124
Altru Health System - Cavalier		F								62
Altru Health System - Lake Region		⊢								62
Altru Health System - Main		L L								62
Hendricks Clinic P.A.		H								62
Sanford Clinic - Luverne										436
St. Luke's Clinics - Mariner Medical Clinic			⊢ →							245
HealthPartners- Cntr for Internati Health			—							340
Fairview Mesaba Clinic - Hibbing		L								60
Mayo Health System- Owatonna Clinic										60
St. Cloud Medical Group - South		-								60
Metropolitan Internists, PA										77
	0% 1	0% 20%	30%	40%	50%	60%	70%	80%	90%	, , , ,

 \triangle Endocrinology — Lower Confidence Level/Upper Confidence Level n^* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System ALHS-Altru Health System AMC - Allina Medical Clinic AMG - Aspen Medical Group ANGMA - Abbot Northwestern General Medicine Associates BC - Buffalo Clinic BMC-Broadway Medical Center CCM - Chippewa County Montevideo FCHS - Fremont Community Health Services	FHSM - Family Health Services Minnesota FPMC - Family Practice Medical Center GFHC-Gateway Family Health Clinic HAHC - Hutchinson Area Health Care HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IH-Innovis Health IHN-Integrity Health Network ISJ - Immanuel St.Joseph LSCHC-Lake Superior Community	MA - Multicare Associates MC-Mayo Clinic MCHS - Mayo Clinic Health System MNCOME - Minnesota Center for Obesity, Metabolism & Endocrinology NC-North Clinic NMC - North Memorial Clinic OMC - Olmsted Medical Center PEVW-Paynesville Eden Valley Watkins Medical Clinic PNC - Park Nicollet Clinic PRHHS-Prairie Ridge Hospital and	RCHC - Renville County Hospital Clinics SC - Sanford Clinic SCMC - Steven's Community Medical Center SCMG - St.Cloud Medical Group SMG - Stillwater Medical Group SMMC - South Metro Medical Clinic SRHS - Scenic River's Health Services STL - St. Luke's STMI - St. Mary's Innovis UMP - University of Minnesota Physicians WSCHS-West Side Community Health Services
FHMC-Family Health Medical Clinic	Health Center	Health Services	WWMA-Western Wisconsin Medical Associates

Chart 2.1: Optimal Diabete	s Care (Clinic Level Results) - <i>continued</i>	n*
Sanford - Hillsboro		13
Lake Superior Internal Medicine-IHN		37
GFHC- Sandstone		204
△Endocrinology Clinic of Minneapolis		80
Edina Sports Health & Wellness		210
NC- WestHealth Office in Plymouth		70
NMC- Minnetonka Physicians		208
Clearwater Health Services Clinic		60
Essentia Health - Moorhead		60
Essentia Health- West Fargo		60
Green Central Clinic		60
MCHS- Albert Lea		60
Bloomington Lake Clinic - Minneapolis		579
Wheaton Community Medical Center		53
SRHS - Northome		46
Ridgeview Westonka Clinic		379
North Memorial - Silver Lake, Shoreview		260
UMP - Medicine Specialties Clinic 6A		116
GFHC- Moose Lake		520
SuperiorHealth Center - Proctor		83
Essentia Health - Duluth Clinic		330
Valley Family Practice		142
Essentia Health - Graceville Clinic		59
Neighborhood Healthsource- Sheridan		37
HealthPartners - Midway (St. Paul)		459
Lac Qui Parle Clinic		67
Sanford - Wahpeton		381
FHMC - Farmington		71
Alexandria Clinic		60
Dawson Clinic		60
Edina Family Physicians, P.A.		60
Lakeview Clinic - Chaska		60
MCHS- Austin in Adams		60
SC Tracy/Balaton/Walnut Grove		60
Attending Physicians		64
North Clinic - Osseo Office		136
Sanford Clinic - Adrian		53
STL Clinics - Internal Medicine Associates		936
MCHS- ISJ- Parkview Clinic		38
Sanford - Thief River Falls Northwest		850
Avera Worthington Specialty Clinic		84
Winona Health - Winona Clinic		703
Fairview Farmington Clinic		
HFA Internal Medicine Clinic		50
FHMC- Northfield		394
		120
North Clinic - Maple Grove Office		67
STL- Hibbing Family Medical Clinic AHS- ANGMA- Mpls		272
AND - ANUMA- MIPIS		75

 Δ Endocrinology — Lower Confidence Level/Upper Confidence Level n^* = sample size

ANGMA - Abbot Northwestern General Center Medicine Associates HFA - Hennepin Faculty Associates BC - Buffalo Clinic HP - HealthPartners	Ietabolism & Endocrinology SMG - Stillwater Medical Group Clinic SMMC - South Metro Medical Clinic
CCM - Chippewa County Montevideo IIM-Integrity Health Network Medical C FCHS - Fremont Community Health ISJ - Immanuel St.Joseph PNC - Pa	Clinic SMMC - South Metro Medical Clinic rth Memorial Clinic SRHS - Scenic River's Health Services nsted Medical Center STL - St. Luke's rnesville Eden Valley Watkins STMI - St. Mary's Innovis inic WMC - University of Minnesota Physicians Nicollet Clinic Services airie Ridge Hospital and WWMA-Western Wisconsin Medical

Chart 2.1: Optimal Diabetes	Care (Clinic L	evel Resu	ilts) - <i>co</i>	ontinu	ed			n
SMMC - Le Sueur Medical Clinic								7
Hartberg Medical Clinic	⊢							12
St. Luke's Clinics - Laurentian		-						14
Buffalo Clinic - Monticello	I → +							6
Essentia Health - Walker								6
Neighborhood Healthsource-Central Ave	• • •							6
Lakeview Clinic - Norwood								6
MCHS-Fairmont								6
SMMC - Montgomery Medical Clinic	• • •							6
Altru Health System - Red Lake Falls	• • • • • • • • • • • • • • • • • • •							3
UMP- Bethesda Clinic	· · · · · · · · · · · · · · · · · · ·							43
Grand Itasca New Spirit Women's Clinic								8
MC - Baldwin Bldg, PC, Internal Medicine	I → I	 						6
Sanford - Bemidji North								29
Glencoe Regional Health Services	⊢	-						12
Ridgeview Winsted Clinic		<u> </u>						7
St. Luke's Clinics - Denfeld								19
Consultants Internal Medicine								6
MCHS- Albert Lea								6
MCHS- Lake City in Plainview								6
Sanford Clinic - Canby								6
St. Luke's Clinics - Miller Creek								6
Glenwood Medical Center								25
Ridgeview Howard Lake Clinic								4
Burnett Medical Center								21
Avera - United Medical Clinic	• • • • • • • • • • • • • • • • • • •	-						8
Sanford - Walker								20
STL- Endocrinology Associates								41
NC - Oakdale Office in Robbinsdale								13
Community-University Health Care Cntr								40
Buffalo Clinic - Albertville St. Michael								12
Tyler Medical Clinic		-						8
Sanford - Resident Clinic		-						8
CCM Hospital & Medical Clinic						_		6
Sanford Clinic - Mountain Lake								6
Sibley Medical Center - Arlington Site								10
Sanford - Hawley		-						6
Winona Health - Rushford Clinic		-						6
Ridgeview Excelsior Clinic								8
Appleton Clinic								6
Fairview Mesaba Clinic - Nashwuk								
life Medical								6
Ire Medical MCHS- Albert Lea in Alden								6
St. Mary's Innovis Health Clinic - Frazee								6
WSCHS- La Clinica								6
Sanford - Pelican Rapids								6
Sanford - Pelican Rapids STL- Duluth Internal Medicine Associates								9
Sanford - Bemidji Family Medicine								24
Samoru - Demiuji ramity Medicine					1		1	46

 \triangle Endocrinology |------| Lower Confidence Level/Upper Confidence Level n^* = sample size

ACMC - Affiliated Community Medical	FHSM - Family Health Services	MA - Multicare Associates	RCHC - Renville County Hospital Clinics
Centers	Minnesota	MC-Mayo Clinic	SC - Sanford Clinic
AHS - Allina Health System	FPMC - Family Practice Medical Center	MCHS - Mayo Clinic Health System	SCMC - Steven's Community Medical Center
ALHS-Altru Health System AMC - Allina Medical Clinic AMG - Aspen Medical Group ANGMA - Abbot Northwestern General Medicine Associates BC - Buffalo Clinic BMC-Broadway Medical Center CCM - Chippewa County Montevideo FCHS - Fremont Community Health	GFHC-Gateway Family Health Clinic HAHC - Hutchinson Area Health Care HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IH-Innovis Health IHN-Integrity Health Network ISJ - Immanuel St.Joseph	MNCOME - Minnesota Center for Obesity, Metabolism & Endocrinology NC-North Clinic NMC - North Memorial Clinic OMC - Olmsted Medical Center PEVW-Paynesville Eden Valley Watkins Medical Clinic PNC - Park Nicollet Clinic	SCMG - St.Cloud Medical Group SMG - Stillwater Medical Group SMMC - South Metro Medical Clinic SRH5 - Scenic River's Health Services STL - St. Luke's STMI - St. Mary's Innovis UMP - University of Minnesota Physicians WSCH5-West Side Community Health Services
Services	LSCHC -Lake Superior Community	PRHHS -Prairie Ridge Hospital and	WWMA-Western Wisconsin Medical
FHMC-Family Health Medical Clinic	Health Center	Health Services	Associates

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•	s Care (Clinic Level Results) - <i>conti</i>	nued
United Hospital District Clinic		2
FamilyHealth Medical Clinic - Lonsdale		7
Stevens Community Medical Center		7
Longville Lakes Clinic- IHN		5
Fairview Red Wing Ellsworth Clinic		6
St. Luke's Clinics - Mount Royal		1
New Hope Crystal Medical Clinic		6
Sanford - Enderlin		3
Winona Health - Lewiston Clinic		3
SMMC- New Prague Medical Clinic		9
Broadway Medical Center - Alexandria		7.
Central Lakes Medical Clinic-IHN		6
LSCHC- Duluth		6
Lakeview Clinic - Watertown		6
Mankato Clinic - Daniel's Health Center		6
Parkview Medical Clinic		6
HFA - HCMC East Lake Clinic		3
Lake View Clinic - Two Harbors		2
Fairview Red Wing Zumbrota Clinic		8
HAHC - Dassel Medical Center		6
Lakeview Medical Clinic		2
OMC- Stewartville Clinic		1
Paynesville Chain of Lakes Medical Clinic		7
RCHC- Olivia		1
UMP- Broadway Family Medicine		4
SMMC - Belle Plaine Clinic		9
HFA- HCMC Richfield Clinic		2
HFA- HCMC Brooklyn Park Clinic		7
Scenic Rivers Health Services - Cook		1
Mid Minnesota Family Medicine Center		29
Albany Medical Center		7
HFA- HC for Diabetes & Endocrinology		10
MCHS- Albert Lea in Wells		5
Kittson Memorial Clinic - Hallock		3
Altru Health System - Roseau		6
Fairview Mesaba Clinic - Mountain Iron		6
St. Joseph's - Pequot Lakes Clinic		6
HFA - HFA Senior Care Clinic at Augustana		3
PEVW Medical Clinic		8
SMG- Somerset Clinic		24
Winona Health - Family Medicine		2
Foley Medical Center		5
United Family Medicine		7
OMC - Wanamingo Clinic		3
Grand Itasca Clinic		7
HFA- HCMC Brooklyn Center Clinic		29
Essentia Health Ada		1
Essentia Health - Menahga		6

 Δ Endocrinology — Lower Confidence Level/Upper Confidence Level n^* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System ALHS-Altru Health System AMC - Allina Medical Clinic AMG - Aspen Medical Group ANGMA - Abbot Northwestern General Medicine Associates BC - Buffalo Clinic BMC-Broadway Medical Center CCM - Chippewa County Montevideo FCHS - Fremont Community Health Services FHMC-Family Health Medical Clinic	FHSM - Family Health Services Minnesota FPMC - Family Practice Medical Center GFHC-Gateway Family Health Clinic HAHC - Hutchinson Area Health Care HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IH-Innovis Health IHN-Integrity Health Network ISJ - Immanuel St.Joseph LSCHC-Lake Superior Community Health Center	MA - Multicare Associates MC-Mayo Clinic MCHS - Mayo Clinic Health System MNCOME - Minnesota Center for Obesity, Metabolism & Endocrinology NC-North Clinic NMC - North Memorial Clinic OMC - Olmsted Medical Center PEVW-Paynesville Eden Valley Watkins Medical Clinic PNC - Park Nicollet Clinic PRHHS-Prairie Ridge Hospital and Health Services	RCHC - Renville County Hospital Clinics SC - Sanford Clinic SCMC - Steven's Community Medical Center SCMG - St.Cloud Medical Group SMG - Stillwater Medical Group SMMC - South Metro Medical Clinic SRHS - Scenic River's Health Services STL - St. Luke's STMI - St. Mary's Innovis UMP - University of Minnesota Physicians WSCHS-West Side Community Health Services WWMA-Western Wisconsin Medical Associates
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Chart 2.1: Optimal Diak	etes Care (Clinic Level Results) - <i>continued</i>	n*
PRHHS - Morris		60
Southside Medical Clinic		60
St. Joseph's - Crosslake Clinic		60
Paynesville Eastside Medical Clinic		30
St Luke's Clinics-Lester River		30
STL- Chequamegon Clinic		338
Riverwood Garrison Clinic		97
LakeWood Health Center Clinic		80
NMC- Silver Lake, St. Anthony		144
RCHC - Hector		57
Avera - PCMC		79
Paynesville Richmond Medical Clinic		79
Altru Health System - Warroad		60
Essentia Health - Jamestown		60
Sanford Clinic - Windom		60
St. Mary's Innovis Health - Mahnomen		60
WSCHS - East Side Family Clinic		60
HFA- HCMC Whittier Clinic		781
AHS-GFFM Residency		61
RCHC - Renville		61
Healing Spirit Clinic		48
Duluth Family Practice Center-IHN		62
North Valley Health Center		62
NorthPoint Health & Wellness Center		903
Altru Health System - Crookston		63
Buffalo Clinic - Buffalo		120
PRHHS- Elbow Lake		58
Sibley Medical Center - Gaylord Site		58
Neighborhood Healthsource- Fremont		60
Native American Community Clinic		60
Paynesville Medical Clinic		104
Riverwood McGregor Clinic		80
BMC- Parkers Prairie		74
Sibley Medical Center - Winthrop Site		42
Mille Lacs Health System - Onamia		60
Sleepy Eye Medical Center		60
HFA - HCMC Medicine Clinic		1594
St. Joseph's - Pine River Clinic		60
SRHS- Floodwood		30
Open Door Health Center		61
HFA - HCMC Positive Care Clinic		51
St. Joseph's - Pierz Clinic		56
SCMC- Starbuck Clinic		56
Altru Health System - Erskine		34
Range Medical Services, Ltd.		125
WSCHS - McDonough Homes Clinic		60
Riverwood Aitkin Clinic		78
HFA - Hennepin Center Senior Care		
Big Lake Clinic		33
Johnson Street Medical Clinic		60 84
Johnson Street Wedical Clinic		84

Living with Illness

 Δ Endocrinology — Lower Confidence Level/Upper Confidence Level n^* = sample size



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Performance Highlights - <u>Clinic Level</u> Results

Highest Performers in 2011

Clinic level results showed that an average of 37 percent of patients with diabetes met all five required components included in this measure. **Family Health Services- White Bear Office** set the benchmark of 63 percent of diabetes patients in full compliance with all five diabetes-care components. There were 147 of 529 clinics with rates and confidence intervals fully above the clinic level average. The high performing clinics are listed below in alphabetical order under the heading of their medical group name:

Adult Medicine, PA Affiliated Community Medical Centers

- Litchfield Clinic (East)
- Marshall Clinic (Market Street)
- New London Clinic
- Redwood Falls Clinic
- Willmar Clinic

Allina Health System

- Abbott Northwestern General Medicine Associates- Edina
- New Ulm Medical Center
- Allina Medical Clinic • Annandale
- Annand
- Blaine
- Brooklyn Park
- Buffalo
- Cambridge Medical Center
- Champlin
- Cokato
- Coon Rapids
- Cottage Grove
- Crossroads Chaska
- Crossroads Prior Lake
- Crossroads Shakopee Dean
- Lakes
- Eagan
- Edina
- Elk River
 Faribault
- Farmington
- Farmingto
- Forest Lake
- Hastings (Nininger)
- Hastings (W First St)
- Isles
- Maple Grove
- Mora
- Nicollet Mall
- North Branch
- Northfield
- Prescott
- Prescott
- Ramsey
- Shakopee

24

- Shoreview
- St. Michael
- The Doctors Uptown
- United Medical Specialties
- West Health Campus
- West St. Paul
- Woodbury
- Woodlake

Apple Valley Medical Clinic

- Aspen Medical Group
- Highland
- Hopkins
- White Bear Lake

CentraCare Health System

- Becker
- Health Plaza- Family Medicine
- Health Plaza- Internal Medicine
- Heartland
- River Campus- Internal Med.
- St. Joseph

Fairview Health Services

- CedarRidge Clinic
- Crosstown Clinic
- Eagan Clinic
- EdenCenter Clinic
- Elk River Clinic
- Highland Clinic
- Lakeville Clinic
- Maple Grove Medical Center
- North Branch Clinic
- Northeast Clinic
- Oxboro Clinic
- Ridges Clinic
- RidgeValley Clinic
- Rosemount Clinic

Family HealthServices

- Minnesota
- Afton Road

Biggest Improvement from 2010-2011

Not applicable due to changes in the measurement specifications.

<u>Clinic Level</u> Performance Over Time (2009-2011) Not applicable due to changes in the measurement specifications.

- Banning Avenue Office
- Gorman Clinic
- Highland Family Physicians
- Maryland Clinic
- North St. Paul Clinic
- Shoreview

- Vadnais Heights Office
- White Bear Office
- Woodbury Office
- Woodlane Family Practice

Family Practice Medical Center of Willmar

Burnsville

Chanhassen

Golden Valley

Maple Grove

Prairie Center

Plymouth

Prior Lake

Shakopee

Wayzata

Quello Clinic

Burnsville

• Edina

Savage

Chanhassen

Sanford Health

Mahnomen

Ashland Clinic

Hayward Clinic

Hibbing Clinic

• Duluth Clinic 1st St.

Hermantown Clinic

St. Mary's- Superior Clinic
 West Duluth Clinic

Western Wisconsin Medical

Ellsworth Medical Clinic

River Falls Medical Clinic

Spring Valley Medical Clinic

University of Minnesota

Aurora Clinic

Elv Clinic

Physicians

Associates

• Mill City Clinic

Shorewood

St. Louis Park Family Medicine

Bemidji Internal Medicine

South Moorhead Internal Med.

Southpointe Internal Medicine

Southdale Internal Medicine, P.A.

St. Mary's/Duluth Clinic Health System dba Essentia Health

St. Louis Park Internal Medicine

Carlson

• Eagan

France Avenue Family Physicians HealthEast

- Cottage Grove
- Downtown St. Paul
- Hugo

Vadnais Heights

HealthPartners Clinics

Andover (Riverway Clinics)

Anoka (Riverway Clinics)

- Midway
- Oakdale

Woodbury

Apple Valley

Coon Rapids

Maplewood

Roseville (NSFP)

White Bear Lake

• Baldwin Bldg., Family Medicine

Mayo Clinic Health System

Austin in Grand Meadow

Franciscan Healthcare in

• Franciscan Healthcare in

Camden Physicians, Plymouth

Park Nicollet Health Services

North Memorial Clinic

Riverside

Woodbury

Mayo Clinic

Northeast

Northwest

Caledonia

LaCrescent

Bloomingtown

Brookdale

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Brooklyn Center

Inver Grove Heights

Arden Hills

• Como

Performance Highlights - Clinic Level Results

Highest Performers in 2011 by Region

Clinic level results showed that there were differences in high performance among the different regions in Minnesota. The seven regions have been defined using 2010 U.S. Census Bureau information. The results have been organized to identify areas of the state with the highest proportion of high performing clinics. The seven regions are listed below based on their proportion of high performing clinics from high to low. The number of high performing clinics is shown along with the total number of clinic sites that submitted data for this measure. The high performing clinics are listed in alphabetical order under the region in which they are located.

East Metro- 55 out of 101 (54%)

Adult Medicine, PA **Allina Medical Clinic**

- Blaine
- Coon Rapids
- Cottage Grove
- Eagan
- Farmington
- Forest Lake
- Hastings (Nininger)
- Hastings (W First St)
- Ramsey
- Shoreview
- United Medical Specialties
- West St. Paul
- Woodbury

Apple Valley Medical Clinic

Aspen Medical Group

- Highland
- White Bear Lake
- **Fairview Health Services**
- CedarRidge Clinic
- Eagan Clinic

- Highland Clinic Lakeville Clinic
- Ridges Clinic
- Rosemount Clinic

Family HealthServices

- Minnesota Afton Road
- Banning Avenue Office
- Gorman Clinic
- Highland Family Physicians
- Inver Grove Heights
- Maryland Clinic North St. Paul Clinic
- Shoreview
- Vadnais Heights Office
- White Bear Office
- Woodbury Office
- Woodlane Family Practice

Apple Valley

Riverside

Brooklyn Center

Bloomingtown

Brookdale

Burnsville

Chanhassen

Golden Valley

Maple Grove

Prairie Center

Plymouth

Prior Lake

Shakopee

Wayzata

Quello Clinic

Chanhassen

Shorewood

Carlson

North Memorial Clinic

Park Nicollet Health Services

- Downtown St. Paul

- Midway • Oakdale
- Vadnais Heights
- Woodbury

HealthPartners Clinics

- Andover (Riverway Clinics)
- Anoka (Riverway Clinics)
- Arden Hills
- Como
- Coon Rapids
- Inver Grove Heights
- Maplewood
- Roseville (NSFP)
- White Bear Lake
- Woodbury

Park Nicollet Health Services

- Burnsville • Eagan
- - **Quello Clinic**
 - Burnsville
- the Wood: Marshall Pennington Cook Red Lake St. Louis Mahno Camden Physicians, Plymouth Becke Clay Otter Tai West Metro East Metro Central Northeast Northwest Southeast Southwest • St. Louis Park Family Medicine St. Louis Park Internal Medicine Ric Murra Olmsted Jacks Martin Faribault Freeborn Filln



Allina Health System

 Abbott Northwestern General Medicine Associates- Edina

Allina Medical Clinic

- Brooklyn Park Champlin
- Crossroads Chaska Crossroads Prior Lake
- Crossroads Shakopee Dean Lakes
- Edina
- Isles
- Maple Grove
- Nicollet Mall
- Shakopee
- The Doctors Uptown
- West Health Campus
- Woodlake

Aspen Medical Group Hopkins

- **Fairview Health Services**
- Crosstown Clinic
- EdenCenter Clinic
- Maple Grove Medical Center
- Northeast Clinic
- Oxboro Clinic
- RidgeValley Clinic

France Avenue Family Physicians HealthPartners Clinics

University of Minnesota Physicians Mill City Clinic

- HealthEast Cottage Grove
 - - Hugo

Performance Highlights - Clinic Level Results

Highest Performers in 2011 by Minnesota Regions- continued

Central- 16 out of 73 (22%)

Allina Medical Clinic

- Annandale
- Buffalo
- Cambridge Medical Center
- Cokato
- Flk River
- Mora
- North Branch
- St. Michael
- CentraCare Health System
- Becker
- Health Plaza- Family Medicine
- Health Plaza- Internal Medicine
- Heartland
- River Campus- Internal Med.
- St. Joseph

Fairview Health Services North Branch Clinic

- Sanford Health
- South Moorhead Internal Med.

Northeast- 6 out of 48 (13%)

St. Mary's/Duluth Clinic Health System dba Essentia Health

- Aurora Clinic
- Duluth Clinic 1st St.
- Ely Clinic
- Hermantown Clinic
- Hibbing Clinic
- West Duluth Clinic

Southwest- 6 out of 45 (13%)

Affiliated Community

Medical Centers

- Litchfield Clinic (East)
- Marshall Clinic (Market
- Street)
- New London Clinic
- Redwood Falls Clinic
- Willmar Clinic
- **Family Practice Medical Center of Willmar**

Southeast-9 out of 76 (12%)

Allina Health System

New Ulm Medical Center

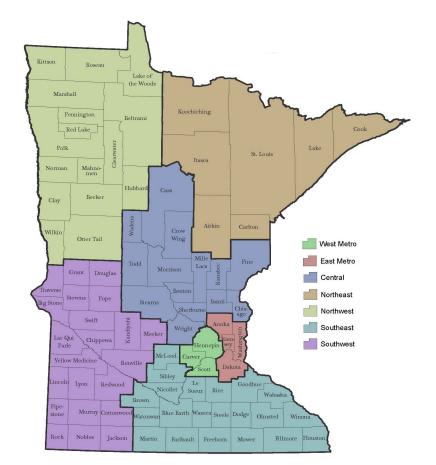
- **Allina Medical Clinic**
- Faribault
- Northfield
- **Mayo Clinic**
- Baldwin Bldg., Family Medicine
- Northeast

- Northwest
- **Mayo Clinic Health System**
- Austin in Grand Meadow Franciscan Healthcare in
- Caledonia Franciscan Healthcare in
- LaCrescent



Sanford Health

- Bemidji Internal Medicine
- Mahnomen
- South Moorhead Internal Med.



26

Chart 2.2: Optimal Diabe	tes Car	e (Clini	ic Leve	el Resu	lts <u>b</u> y	<u> Medi</u>	ical Gr	oup)		n*
France Avenue Family Physicians			1							364
Adult Medicine, PA				L ⊨—						47
Apple Valley Medical Clinic					⊢	-				959
Southdale Internal Medicine, P.A.				j.						60
Family HealthServices Minnesota										4698
Allina Medical Clinic					121					22253
Richard Schoewe MD										48
Park Nicollet Health Services					•					15320
Richfield Medical Group										60
Quello Clinic										1286
HealthEast Clinics										4829
Family Practice Med. Center of Willmar					1					568
Western Wisconsin Medical Associates										420
Affiliated Community Medical Centers				H						3990
Allina Health System										1409
Catalyst Medical Clinic										60
Mayo Clinic			-		1					390
SMDCHS dba Essentia Hlth- East Region										8420
Fairview Health Services										15344
HealthPartners Clinics										1426
Steven Saliterman, MD				•						60
CentraCare Health System				H						4145
Murray County Clinic										154
Northwest Family Physicians				• • • •						1126
Aspen Medical Group				→						3305
Hutchinson Medical Center			- F	•						1044
Burnsville Family Physicians				• I						286
Mankato Clinic, Ltd.										435
St. Cloud Medical Group			⊢+	 I						240
Mayo Clinic Health System			⊢ ♦							1837
AALFA Family Clinic			I → ●							179
Multicare Associates			⊢ ←							1758
Sanford Health										9500
SuperiorHealth Center			+++							171
First Care Medical Services		- i -	•							60
Sawtooth Mountain Clinic			+++-							222
North Memorial			H+H							3790
Olmsted Medical Center										2346
HealthPartners Central MN Clinics			. i+i							843
Family Medical Center										120
MNCOME			•					1		60
0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

 Δ Endocrinology — Lower Confidence Level/Upper Confidence Level n^* = sample size

CCM - Chippewa County Montevideo **HFA** - Hennepin Faculty Associates **MNCOME** - Minnesota Center for Obesity, Metabolism & Endocrinology **SMDCHS** -St. Mary's Duluth Clinic Health System

	re (Clinic Level Results <u>by Medical Group</u>)	- <i>continued</i> n*
Stillwater Medical Group		1892
Boynton Health Service		87
Integrity Health Network		454
Parkway Family Physicians		127
Hendricks Clinic		62
Innovis H. LLC dba Essentia Health West		900
St. Joseph's Medical Center Clinics		379
Ridgeview Clinics		986
Metropolitan Internists		77
University of Minnesota Physicians	HH I	3378
Bloomington Lake Clinic		895
St. Mary's Innovis Health		202
Lakeview Clinic		240
Endocrinology Clinic of Mpls.		80
Edina Sports Health & Wellness		210
Clearwater Health Services		60
Gateway Family Health Clinic		759
Wheaton Community Med. Center Clinic		53
Sanford Clinic		1224
Altru Health System		625
Valley Family Practice		142
Scenic Rivers Health Services		381
Graceville Health Center Clinic		59
Lac Qui Parle Clinic		67
Fairview Mesaba Clinic		180
FamilyHealth Medical Clinics		326
Alexandria Clinic		60
Dawson Clinic		60
Edina Family Physicians		60
Attending Physicians		64
Hartberg Medical Clinic		123
North Clinic		406
St. Luke's Clinics		3479
Glenwood Medical Center		297
Glencoe Regional Health Services		120
Winona Health		1060
Consultants Internal Medicine		60
Kittson Memorial Clinic		65
Burnett Medical Center		214
Community Univ. Health Care Center		404
CCM Hospital & Medical Clinic		63
		03

 \triangle Endocrinology — Lower Confidence Level/Upper Confidence Level n^* = sample size

CCM - Chippewa County Montevideo HFA - Hennepin Faculty Associates MNCOME - Minnesota Center for Obesity, Metabolism & Endocrinology SMDCHS-St. Mary's Duluth Clinic Health System

Southern Metro Medical Clinics				337
Appleton Area Health Services				60
Life Medical				60 22
United Hospital District Clinic				
Avera Medical Group				334
Neighborhood Healthsource				15
New Hope Crystal Medical Clinic				63
Lake Superior Community Health Center Parkview Medical Clinic				60
Lake View Clinic - Two Harbors				60
				23
Hutchinson Area Health Care				61
Lakeview Medical Clinic		1		21
Broadway Medical Center				80
Buffalo Clinic				30
Stevens Community Medical Center				12
Southside Community Health Services		-		14
West Side Community Health Services		1		18
Mid Minnesota Family Medicine Center				29
Albany Medical Center	•			70
Renville County Hospital and Clinics				28
Grand Itasca Clinic				16
Sibley Medical Center				21
Foley Medical Center			 	52
United Family Medicine				70
Essentia Health Ada				10
Lakewood Health Center Clinic				80
HFA: HFA Clinics & HCMC Clinics				486
Prairie Ridge Hospital & Health Services				11
Healing Spirit Clinic	•			48
North Valley Health Center				62
Paynesville Area Health System				39
NorthPoint Health & Wellness Center	I♦I		 	90
Native American Community Clinic	• • • • • • • • • • • • • • • • • • • •			60
Riverwood Healthcare Center				25
Mille Lacs Health System				60
Sleepy Eye Medical Center				60
Open Door Health Center	•			61
Range Medical Services, Ltd.				12
Big Lake Clinic 😽				6
Johnson Street Medical Clinic				84



 \triangle Endocrinology ——— Lower Confidence Level/Upper Confidence Level n^* = sample size

CCM - Chippewa County Montevideo HFA - Hennepin Faculty Associates MNCOME - Minnesota Center for Obesity, Metabolism & Endocrinology SMDCHS -St. Mary's Duluth Clinic Health System

Performance Highlights - Clinic Level Results Rolled up by Medical Group

Highest Performers in 2011

Clinic level results by medical group showed that an average of 37 percent of patients with diabetes met all five required components included in this measure. **France Avenue Family Physicians** set the benchmark of 56 percent of diabetes patients in full compliance with all five diabetes care components. There were 17 of 121 medical groups with rates and confidence intervals fully above the medical group level average. The high performing medical groups are listed below in order of performance from high to low.

- France Avenue Family Physicians
- Adult Medicine, PA
- Apple Valley Medical Clinic
- Southdale Internal Medicine, P.A.
- Family HealthServices Minnesota
- Allina Medical Clinic
- Park Nicollet Health Services
- Quello Clinic
- HealthEast Clinics
- Family Practice Medical Center of Willmar
- Western Wisconsin Medical Associates
- Affiliated Community Medical Centers
- Allina Health System
- St. Mary's Duluth Clinic Health System dba Essentia Health East Region
- Fairview Health Services
- HealthPartners Clinics
- CentraCare Health System

Biggest Improvement from 2010-2011

Not applicable due to changes in the measurement specifications.

Medical Group Performance Over Time (2009-2011)

Not applicable due to changes in the measurement specifications.

MN Community Measurement 2011 Health Care Quality Report

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Care that is Proven to Work: LIVING WITH ILLNESS MEASURES

Optimal Vascular Care

Optimal Vascular Care (Clinic Level Results)

January 1, 2010 - December 31, 2010 Dates of Service

This measures the percentage of patients ages 18-75 who have vascular disease and have reached all of the following four treatment goals to reduce the risk of cardiovascular disease:

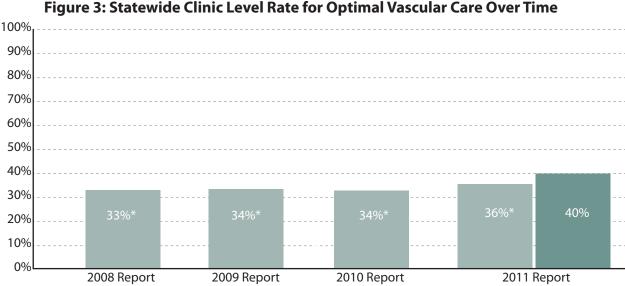
- Blood pressure less than 130/80 mmHg or less than 140/90 mmHg for patients with a co-morbidity of diabetes.
- LDL-C less than 100 mg/dl
- Daily aspirin use
- Documented tobacco-free status

The statewide rate for Optimal Vascular Care at the clinic level is 40 percent. Table 3 displays the details of this statewide rate at the clinic level. Figure 3 displays the statewide rates over time. Chart 3.1 provides the rates for clinic level results sorted from highest to lowest along with the clinic average (designated by bold black line). Chart 3.2 provides the rates for clinic level results rolled up by medical group and are sorted by medical group from highest to lowest along with the average (designated by the bold line). If a medical group only has one clinic, the clinic level result is the same as the medical group result.

This composite rate is calculated using an all-or-none method. Credit is given for achieving this measure when all four components are met. The data for this measure are submitted directly to MNCM by medical groups/clinics from electronic health records or paper-based medical charts.

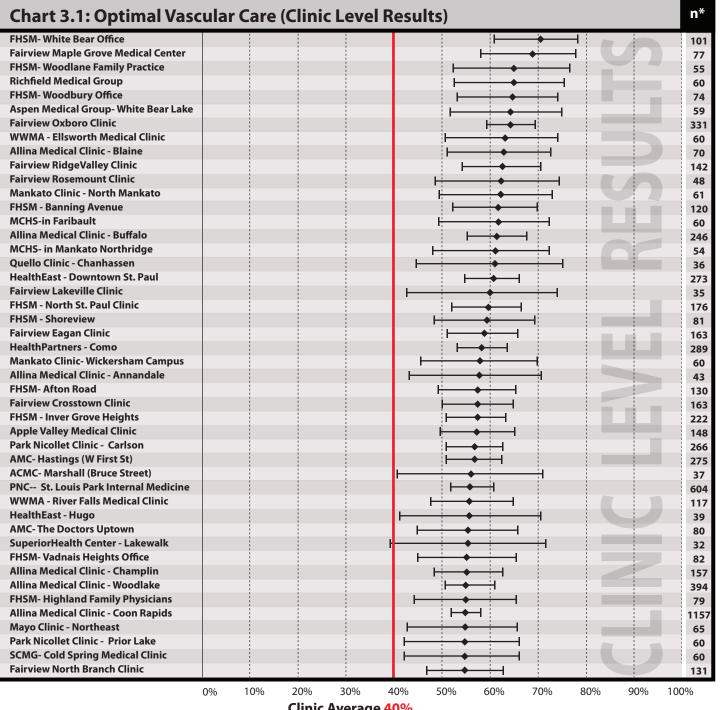
Table 3: Statewide Clinic Level Rate for Optimal Vascular Care

	Statewide Average (Weighted)	95% Cl	Numerator (Patients who met treatment goals)	Denominator (Patients Sampled)	Total Eligible	
Optimal Vascular Care	39.7%	39.4% - 40.1%	27,083	66,910	96,270	



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.

* MNCM was able to recast the data for report year 2011 to reflect the former Blood Pressure target of <130/80 for all patients to show trending for report years, 2008, 2009, 2010, and 2011



Clinic Average 40%

- Lower Confidence Level/Upper Confidence Level n* = sample size + Cardiology

FHSM - Family Health Services NC-North Clinic STL - St. Luke's ACMC - Affiliated Community Medical Minnesota NMC - North Memorial Clinic STMI - St. Marv's Innovis Centers HCMC-Hennepin County Medical OMC - Olmsted Medical Center **UMP** - University of Minnesota Physicians AHS - Allina Health System ALHS-Altru Health System Center PNC - Park Nicollet Clinic WSCHS-West Side Community Health HFA - Hennepin Faculty Associates SC - Sanford Clinic AMC - Allina Medical Clinic Services HP - HealthPartners SCMC - Steven's Community Medical WWMA-Western Wisconsin Medical AMG - Aspen Medical Group IHN-Integrity Health Network Center Associates CC - CentraCare SCMG - St.Cloud Medical Group MA - Multicare Associates CCM - Chippewa County Montevideo EH-Essentia Health MC-Mayo Clinic SMG - Stillwater Medical Group FHMC-Family Health Medical Clinic MCHS - Mayo Clinic Health System SPHC-St. Paul Heart Clinic

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<u>-iving with Illness</u>

Chart 3.1: Optimal Vasc	ular Care (Clinic L	evel Results) - continued	n*
Park Nicollet Clinic - Golden Valley			284
Allina Medical Clinic - Maple Grove			71
Allina Medical Clinic - Eagan			122
Allina Medical Clinic - Farmington			73
Park Nicollet Clinic - Eagan			190
Allina Medical Clinic - Woodbury			286
FHSM - Gorman Clinic			169
Allina Medical Clinic - West St. Paul			296
Allina Medical Clinic - Northfield			350
Essentia Health - Hayward Clinic			269
AMC - West Health Campus			234
Park Nicollet Clinic - Burnsville			329
HealthPartners - Arden Hills			143
Park Nicollet Clinic - Shakopee			251
Allina Medical Clinic - Shakopee			166
Allina Medical Clinic - Shoreview			279
HealthPartners - Apple Valley			118
WWMA - New Richmond Clinic			60
Allina Medical Clinic - St. Michael			45
Allina Medical Clinic - Edina			191
AMC- United Medical Specialties			139
AHS - New Ulm Medical Center			396
HealthEast - Midway			203
Aspen Medical Group - Highland		► ►	46
Allina Medical Clinic - Forest Lake			355
ACMC- Granite Falls Clinic			98
AMC - Hastings (Nininger)			221
HealthEast - Cottage Grove			210
FHSM- Maryland Clinic			89
Mayo Clinic Health System- in Lake City		k • I	60
Southdale Internal Medicine, P.A.			60
Fairview Northeast Clinic			151
HealthPartners - West (St. Louis Park)			136
Park Nicollet Clinic - Maple Grove		I I I I I I I I I I I I I I I I I I I	137
Park Nicollet Clinic - Wayzata			247
France Avenue Family Physicians		⊢	104
Park Nicollet Clinic - Prairie Center			112
Allina Medical Clinic - Cottage Grove			244
MC - Baldwin Building, Family Medicine			65
Allina Medical Clinic - Ramsey			272
HealthPartners - White Bear Lake			156
Fairview Highland Park Clinic			107
Allina Medical Clinic - Crossroads Chaska			223
Allina Medical Clinic - Nicollet Mall			180
HealthEast - Oakdale			126
Fairview Brooklyn Park Clinic			108
	00/ 100/ 200/		800/ 000/ 1000/
		30% 40% 50% 60% 70% /erage 40%	80% 90% 100%



+ Cardiology |------ Lower Confidence Level/Upper Confidence Level n* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System ALHS-Altru Health System AMC - Allina Medical Clinic AMG - Aspen Medical Group CC - CentraCare CCM - Chippewa County Montevideo EH-Essentia Health FHMC-Family Health Medical Clinic	 FHSM - Family Health Services Minnesota HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IHN-Integrity Health Network MA - Multicare Associates MC-Mayo Clinic MCHS - Mayo Clinic Health System 	NC-North Clinic NMC - North Memorial Clinic OMC - Olmsted Medical Center PNC - Park Nicollet Clinic SC - Sanford Clinic SCMC - Steven's Community Medical Center SCMG - St.Cloud Medical Group SMG - Stillwater Medical Group SPHC-St. Paul Heart Clinic	STL - St. Luke's STMI - St. Mary's Innovis UMP - University of Minnesota Physicians WSCHS -West Side Community Health Services WWMA -Western Wisconsin Medical Associates
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Chart 3.1: Optimal Vascula	r Care (Clinic Level Results) -	continued ⁿ
Allina Medical Clinic - Isles	i i i <mark>⊢i</mark>	
MCHS- in Mankato Eastridge		
MCHS- in Springfield		
HealthPartners - Bloomington		1
Allina Medical Clinic - Elk River		1
PNC- St. Louis Park Family Medicine		3
Fairview CedarRidge Clinic		1
HealthPartners - Riverside		4
Fairview Ridges Clinic		3
Ridgeview Chanhassen Clinic		3
Essentia Health - Spooner Clinic		1
HealthPartners - Inver Grove Heights		1
OMC - Rochester Northwest		3
CentraCare - Becker		6
Catalyst Medical Clinic		e
MCHS- In Albert Lea		6
Park Nicollet Clinic - Shorewood		é
Allina Medical Clinic - Faribault		3
Allina Medical Clinic - Mora		1
HealthPartners - Roseville (NSFP)		1
FHSM - Larpenteur Clinic		7
CC-River Campus Internal Medicine		5
HP Central Minnesota Clinics - St. Cloud		1
Fairview EdenCenter Clinic		1
ACMC - Marshall Clinic (Market Street)		1
HealthEast - Vadnais Heights		
HealthEast - Woodbury		2
ACMC - Willmar Clinic		2
HealthPartners - Maplewood		1
MCHS - In Mankato Specialty Clinic		6
St. Cloud Medical Group - Northwest		
UMP MN Heart Burnsville Clinic		6
AMC- Cambridge Medical Center		6
Park Nicollet Clinic - Plymouth		1
MCHS- Lake City in Wabasha		
Essentia Health - Ashland Clinic		3
HealthPartners - Lino Lakes (NSFP)		e
Quello Clinic - Edina		1
Hutchinson Medical Center		3
Essentia Health - Hibbing Clinic		2
HealthPartners - Coon Rapids		2
Park Nicollet Clinic - Chanhassen		2
NMC - Brooklyn Park Physicians		1
Mayo Clinic - Speciality Practice		
Sanford - South Moorhead Int. Medicine		1
Fairview Hugo Clinic		

Clinic Average 40%

+ Cardiology |------ Lower Confidence Level/Upper Confidence Level n* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System ALHS-Altru Health System AMC - Allina Medical Clinic AMG - Aspen Medical Group CC - CentraCare CCM - Chippewa County Montevideo EH-Essentia Health FHMC-Family Health Medical Clinic	 FHSM - Family Health Services Minnesota HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IHN-Integrity Health Network MA - Multicare Associates MC-Mayo Clinic MCHS - Mayo Clinic Health System 	NC-North Clinic NMC - North Memorial Clinic OMC - Olmsted Medical Center PNC - Park Nicollet Clinic SC - Sanford Clinic SCMC - Steven's Community Medical Center SCMG - St.Cloud Medical Group SMG - Stillwater Medical Group SPHC-St. Paul Heart Clinic	STL - St. Luke's STMI - St. Mary's Innovis UMP - University of Minnesota Physicians WSCHS -West Side Community Health Services WWMA -Western Wisconsin Medical Associates
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Chart 3.1: Opt	imal Vascular Care (Clinic Level Results) - continued	n*
MCHS- Fairmont Medical Center		61
ACMC- Redwood Falls Clinic		85
Ridgeview Westonka Clinic		114
HealthPartners - Andover		193
HealthPartners - Woodbury		281
Aspen Medical Group - Bloomington		64
ACMC- Litchfield Clinic (East)		53
Sanford - Bemidji Internal Medicine		438
ACMC- Benson Clinic		82
WWMA- Hudson Physicians		89
Sanford - Black Duck		49
Essentia Health - Duluth Clinic 1st St		613
HealthPartners - Regions Specialty Ctr		1082
SCMG- Clearwater Medical Clinic		76
HealthPartners - Anoka		233
MC - Baldwin Bldg. Primary Care In. Med		65
AMG- Inver Grove Heights		115
Mankato Clinic - Main Street		131
MCHS- Franciscan HC in LaCrescent		43
HealthPartners - Brooklyn Center		256
Mayo Clinic - Northwest		34
CentraCare Health Plaza-Internal Med.		159
Essentia Health - West Acres		
HealthEast - Maplewood		50
Fairview Lino Lakes Clinic		116
Altru Health System - Cavalier		73
CentraCare Health Plaza-Family Med.		48
Northland Family Physicians-IHN		78
Fairview Hiawatha Clinic		39
MCHS- In Waseca		115
MCHS- In Owatonna		60
OMC- Spring Valley Clinic		60
St. Joseph's - Pequot Lakes Clinic		60
		30
Park Nicollet Clinic - Bloomington		224
Altru Health System - Family Med. Ctr.		74
Parkway Family Physicians		37
Fairview Fridley Clinic		204
Fairview Red Wing Medical Center		503
CentraCare Health System Melrose		98
AMC- Crossroads Shakopee Dean Lakes		91
Lakeview Clinic - Chaska		35
Family Practice Medical Ctr. of Willmar		129
Park Nicollet Clinic - Minneapolis		122
Essentia Health - South University		94
Park Nicollet Clinic - Brookdale		334
NMC- Camden Physicians, Plymouth		207
	0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 10	00%
	Clinic Average 40%	

+ Cardiology |------| Lower Confidence Level/Upper Confidence Level n* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System ALHS-Altru Health System AMC - Allina Medical Clinic AMG - Aspen Medical Group CC - CentraCare CCM - Chippewa County Montevideo EH-Essentia Health FHMC-Family Health Medical Clinic FHSM - Family Health Services Minnesota HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IHN-Integrity Health Network MA - Multicare Associates MC-Mayo Clinic MCHS - Mayo Clinic Health System NC-North Clinic NMC - North Memorial Clinic OMC - Olmsted Medical Center PNC - Park Nicollet Clinic SC - Sanford Clinic SCMC - Steven's Community Medical Center SCMG - St.Cloud Medical Group SMG - Stillwater Medical Group SPHC-St. Paul Heart Clinic

· · · · ·	scular Care (Clinic Level Resul	
NMC- Brooklyn Center Physicians		5
Essentia Health - Virginia Clinic		29
AHS- ANGMA - Edina		45
PNC - Heart and Vas. Ctr Cardiology	► <mark>♦ 1</mark>	26
Northwest Family Physicians - Crystal	· · · · · · · · · · · · · · · · · · ·	12
MCHS- In Austin		6
MCHS- In St. Peter		6
SCMG- South	· · · · · · · · · · · · · · · · · · ·	6
Fairview Uptown Clinic		3
Lakeview Clinic - Norwood		3
Mankato Clinic - Lake Crystal		3
Bloomington Lake Clinic - Xerxes		7
Mayo Clinic - Kasson	⊢	6
HealthEast - Roselawn		8
Essentia Health - West Duluth Clinic	⊢	22
Quello Clinic - Lakeville		16
Sanford - Southpointe Internal Medicine	⊢ •1	52
Fairview Princeton Clinic		25
Allina Medical Clinic - Prescott	► ► ► ► ► ► ► ■	4
Fairview Columbia Heights Clinic	⊢	18
Steven Saliterman, MD		4
Mankato Clinic - Mapleton	► ► ► ► ► ► ► ► ► ► ►	3
Burnsville Family Physicians		9
Fairview Mesaba Clinic - Hibbing		6
HealthPartners- Elk River		7
Aspen Medical Group - Maplewood		26
HealthPartners - St. Paul (Wabasha St.)		21
Quello Clinic - Burnsville		8
UMP MN Heart Edina Clinic		6
UMP MN Heart Princeton Clinic		6
Fairview Lakes Medical Center		42
Fairview Elk River Clinic		10
Attending Physicians		5
CentraCare - St. Joseph		4
OMC- Rochester Southeast		35
Essentia Health - Ely Clinic		16
Essentia Health - Deer River Clinic		
Altru Health System - Lake Region		13
CentraCare Health System Long Prairie		6
MA - Roseville Medical Center		4
		6
EH- St. Mary's-Superior Clinic St. Luke's Clinics - Denfeld		28
		4
HealthPartners - Adult & Seniors Health		36
NMC - Silver Lake, St. Anthony		12
HealthEast - Rice Street	• • • • • • • • • • • • • • • • • • •	9
NMC-Camden Physicians Maple Grove		9

Clinic Average 40%

+ Cardiology Lower Confidence Level/Upper Confidence Level n* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System ALHS-Altru Health System AMC - Allina Medical Clinic AMG - Aspen Medical Group CC - CentraCare CCM - Chippewa County Montevideo EH-Essentia Health FHMC-Family Health Medical Clinic FHSM - Family Health Services Minnesota HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IHN-Integrity Health Network MA - Multicare Associates MC-Mayo Clinic MCHS - Mayo Clinic Health System NC-North Clinic NMC - North Memorial Clinic OMC - Olmsted Medical Center PNC - Park Nicollet Clinic SC - Sanford Clinic SCMC - Steven's Community Medical Center SCMG - St.Cloud Medical Group SMG - Stillwater Medical Group SPHC-St. Paul Heart Clinic

Sanford - Broadway Internal Medicine	3
Fairview Chisago Lakes Clinic	3
SPHC - Lakeview Heart Center	
Fairview Bass Lake Clinic	3
FHMC - Northfield	3
Olmsted Medical Center - Preston Clinic	
Sanford Clinic Canby	3
Northwest Family Physicians - Plymouth	3
Sanford - Pelican Rapids	8
Glenwood Medical Center	4
NC- WestHealth Office in Plymouth	8
NMC - Plymouth Internal Medicine	6
HealthEast - Grand Avenue	20
Bloomington Lake Clinic - Minneapolis	4
Essentia Health - Lakeside Clinic	1
Northwest Family Physicians - Rogers	1
NMC - Golden Valley Physicians Aspen Medical Group - East Lake Street	1
Sanford - New York Mills	3
	6
AALFA Family Clinic	4
Sanford - Mayville	9
Altru Health System - Main	6
Raiter Clinic-Integrity Health Network	6
St. Joseph's - Brainerd Clinic	6
St. Paul Heart Clinic - Downtown	6
UMP MN Heart Wyoming Clinic	6
WWMA - Spring Valley Medical Clinic	4
HealthPartners - Hith Center for Women	5
SuperiorHealth Center - Proctor	3
ACMC- New London Clinic	6
STL Clinics - Internal Medicine Ass.	4
SMG- Somerset Clinic	7
First Care Medical Services Clinic	4
Aspen Medical Group - Bandana Square	10
Multicare Associates - Blaine Med. Ctr.	2
AHS- Metropolitan Heart & Vascular Inst.	 41
Sanford - East Grand Forks	1
NMC - Elk River Physicians	4
Fairview Blaine Clinic	6
Essentia Health - Park Rapids	1
Multicare Associates - Fridley Med. Ctr.	3
STL Clinics - P.S. Rudie Medical Clinic	10
Alexandria Clinic	6
St. Paul Heart Clinic - Maplewood	6
Iron Range Clinic-IHN	4
Fairview Andover Clinic	1

+ Cardiology Lower Confidence Level/Upper Confidence Level n* = sample size

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NMC-Canden Physicians, Mpis Allina Medical Clinic - North Branch Sanford - Preventive Cardiology Essentia Health - Hermatown Clinic Consultants Internal Medicine NMC - Minnetonka Physicians North Memorial Heart & Vascular Inst. Fairview Zimmerman Clinic Fairview Pine City Clinic Olmsted Medical Center - Chafled Clinic Sanford - South Moorhead Family Medicine Sanford - Waster Sanford - South Moorhead Family Medicine Sanford - Verset Clinic Clunice - Waster Sanford - South Moorhead Family Medical Clinic St. Luke's Clinice - Maarter Medical Clinic St. Luke's Clinice - Maarter Medical Clinic St. Luke's Clinice - Maarter Medical Clinic Murray County Clinic Murray County Clinic Murray County Clinic Murray Caurye Crest Clinic Murray Caurye Clinic Sanford - Washeron Murray Caurye Clinic Sanford - Marten Medical Clinic Sanford - Washeron Murray Caurye Clinic Sanford - Marten Manga Minona Health - Aurora Clinic Sanford - Marten Manga Minona Health - Aurora Clinic Sanford - Marten Manga Minona Health - Manona Clinic Sanford - Marten Menalga Minona Health - Winona Clinic Sanford - Thief River Falls NW Clinic Sanford - Thief River Falls NW Clinic Sanford - Thief River Falls NW Clinic Sanford - Marten Clinic, Health - Aurora Clinic Sanford - Thief River Falls NW Clinic Sanford - Chick Clinic Sanford - Marten Clinic, Health - Aurora Clinic Sanford - Chick Clinic	Hartberg Medical Clinic		
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Sanford - West Fargo			40
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Sanford - Perham Avera Worthington Specialty Clinic Broadway Medical Center - Alexandria SMG - Curve Crest Clinic WMP MN Heart University Clinic WMP MN Heart University Clinic CentraCare - Heartland HFA - HCMC Richfield Clinic Sanford - Wahpeton UMP- Primary Care Center Essentia Health - Aurora Clinic St. Luke's Clinics - Mount Royal Winona Health - Murona Clinic Essentia Health - Murona Clinic St. Luke's Clinic - Mount Royal STL- Hibbing Family Medical Clinic Family Medical Center Sanford - Datroit Lakes Sanford - Datroit Lakes Sanford - Valley City Sanford - Valley Clity Sanford - Valley Clitic Santord	Fairview Rush City Clinic		11
Avera Worthington Specialty Clinic Broadway Medical Center - Alexandria SMG- Curve Crest Clinic UMP MN Heart University Clinic Murray County Clinic CentraCare - Heartland HFA - HCMC Richfield Clinic Sanford - Wahpeton UMP- Primary Care Center Essentia Health - Aurora Clinic St. Luke's Clinics - Mount Royal Winona Health - Winona Clinic Essentia Health - Menahga STL - Hibbing Family Medical Clinic Family Medical Center Sanford - Detroit Lakes Sanford - Detroit Lakes Sanford - Nalley City Sanford - Thief River Falls NW Clinic Sawtooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic Care - Byron Clinic Sawtooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic Care - Byron Clinic Care - Byron Clinic Care - Byron Clinic Grand Itasca Clinic	St. Luke's Clinics - Mariner Medical Clinic		7
Broadway Medical Center - Alexandria SMG - Curve Crest Clinic UMP MN Heart University Clinic Murray County Clinic CentraCare - Heartland HFA - HCMC Richfield Clinic Sanford - Wahpeton UMP- Primary Care Center Essentia Health - Aurora Clinic St. Luke's Clinics - Mount Royal Winona Health - Minona Clinic Essentia Health - Menahga STL - Hibbing Family Medical Clinic Family Medical Center Sanford - Detroit Lakes Rainy Lake Medical Center Sanford - Thief River Falls NW Clinic Sanford - Thief River Falls NW C	Sanford - Perham		24
SMG - Curve Crest Clinic UMP MN Heart University Clinic Murray County Clinic CentraCare - Heartland HFA - HCMC Richfield Clinic Sanford - Wahpeton UMP- Primary Care Center Essentia Health - Aurora Clinic St. Luke's Clinics - Mount Royal Winona Health - Winona Clinic St. Luke's Clinics - Mount Royal Winona Health - Winona Clinic St. Luke's Clinics - Mount Royal Winona Health - Winona Clinic St. Luke's Clinics - Mount Royal Winona Health - Winona Clinic Sanford - Detroit Lakes Rainy Lake Medical Center Sanford - Valley City Sanford - Valley City Sanford - Valley City Sanford - Thief River Falls NW Clinic Sawtooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic Fanily Medical Center - Byron Clinic Sawtooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic Fanily Katale Office in Robbinsdale Grand Itasca Clinic	Avera Worthington Specialty Clinic		8
UMP MN Heart University Clinic Image: Constraint of the second secon	Broadway Medical Center - Alexandria		24
Murray County Clinic CentraCare - Heartland HFA - HCMC Richfield Clinic Sanford - Wahpeton UMP- Primary Care Center Essentia Health - Aurora Clinic St. Luke's Clinics - Mount Royal Winona Health - Winona Clinic Essentia Health - Winona Clinic Essentia Health - Menahga STL- Hibbing Family Medical Clinic Family Medical Center Sanford - Detroit Lakes Rainy Lake Medical Center Sanford - Detroit Lakes Rainy Lake Medical Center Sanford - Thief River Falls NW Clinic Sawtooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic NC- Oakdale Office in Robbinsdale Grand Itasca Clinic	SMG - Curve Crest Clinic		54
CentraCare - Heartland HFA - HCMC Richfield Clinic Sanford - Wahpeton UMP- Primary Care Center Essentia Health - Aurora Clinic St. Luke's Clinics - Mount Royal Winona Health - Winona Clinic Essentia Health - Menahga STL- Hibbing Family Medical Clinic Family Medical Center Sanford - Detroit Lakes Rainy Lake Medical Center Sanford - Valley City Sanford - Thief River Falls NW Clinic Sawtooth Mountain Clinic, Inc Olmsted Medical Center - Bryon Clinic NC- Oakdale Office in Robbinsdale	UMP MN Heart University Clinic		82
HFA - HCMC Richfield Clinic Sanford - Wahpeton UMP- Primary Care Center Essentia Health - Aurora Clinic St. Luke's Clinics - Mount Royal Winona Health - Winona Clinic St. Luke's Clinics - Mount Royal Winona Health - Menahga STL- Hibbing Family Medical Clinic Family Medical Center Sanford - Detroit Lakes Rainy Lake Medical Center Sanford - Thief River Falls NW Clinic Santord - Thie	Murray County Clinic		4
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UMP- Primary Care Center Essentia Health - Aurora Clinic St. Luke's Clinics - Mount Royal Winona Health - Winona Clinic Essentia Health - Menahga STL- Hibbing Family Medical Clinic Family Medical Center Sanford - Detroit Lakes Rainy Lake Medical Center Sanford - Valley City Sanford - Thief River Falls NW Clinic Sawtooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic NC- Oakdale Office in Robbinsdale Grand Itasca Clinic	HFA - HCMC Richfield Clinic		3
Essentia Health - Aurora Clinic 1 St. Luke's Clinics - Mount Royal 1 Winona Health - Winona Clinic 2 Essentia Health - Menahga 1 STL- Hibbing Family Medical Clinic 4 Family Medical Center 1 Sanford - Detroit Lakes 1 Rainy Lake Medical Center 1 Sanford - Valley City 1 Sanford - Thief River Falls NW Clinic 4 Sawtooth Mountain Clinic, Inc 1 Olmsted Medical Center - Byron Clinic 4 NC- Oakdale Office in Robbinsdale 4 Grand Itasca Clinic 1 Grand Itasca Clinic 4 Home 1 Home 1 Hom	Sanford - Wahpeton		26
St. Luke's Clinics - Mount Royal Winona Health - Winona Clinic Essentia Health - Menahga STL- Hibbing Family Medical Clinic Family Medical Center Sanford - Detroit Lakes Rainy Lake Medical Center Sanford - Valley City Sanford - Thief River Falls NW Clinic Sawtooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic NC- Oakdale Office in Robbinsdale	UMP- Primary Care Center		8
St. Luke's Clinics - Mount Royal Winona Health - Winona Clinic Essentia Health - Menahga STL- Hibbing Family Medical Clinic Family Medical Center Sanford - Detroit Lakes Rainy Lake Medical Center Sanford - Valley City Sanford - Thief River Falls NW Clinic Sanford - Thief River Falls NW Clinic Santooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic NC- Oakdale Office in Robbinsdale Fand Itasca Clinic	Essentia Health - Aurora Clinic	↓	14
Winona Health - Winona Clinic Essentia Health - Menahga STL- Hibbing Family Medical Clinic Family Medical Center Sanford - Detroit Lakes Rainy Lake Medical Center Sanford - Valley City Sanford - Thief River Falls NW Clinic Sanford - Thief River Falls NW Clinic Santooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic NC- Oakdale Office in Robbinsdale Fand Itasca Clinic	St. Luke's Clinics - Mount Royal		3
Essentia Health - Menahga STL- Hibbing Family Medical Clinic Family Medical Center Sanford - Detroit Lakes Rainy Lake Medical Center Sanford - Valley City Sanford - Thief River Falls NW Clinic Sawtooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic NC- Oakdale Office in Robbinsdale Grand Itasca Clinic	Winona Health - Winona Clinic		26
STL- Hibbing Family Medical Clinic Family Medical Center Sanford - Detroit Lakes Rainy Lake Medical Center Sanford - Valley City Sanford - Thief River Falls NW Clinic Sanford - Thief River Falls NW Clinic Santooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic NC- Oakdale Office in Robbinsdale Grand Itasca Clinic	Essentia Health - Menahga		3
Family Medical Center Image: Sanford - Detroit Lakes Rainy Lake Medical Center Sanford - Valley City Sanford - Thief River Falls NW Clinic Sawtooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic NC- Oakdale Office in Robbinsdale Grand Itasca Clinic	-	↓	8
Sanford - Detroit Lakes Rainy Lake Medical Center Sanford - Valley City Sanford - Thief River Falls NW Clinic Sawtooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic NC- Oakdale Office in Robbinsdale Grand Itasca Clinic			15
Rainy Lake Medical Center Image: Content of the second seco	· · · · · · · · · · · · · · · · · · ·		35
Sanford - Valley City Sanford - Thief River Falls NW Clinic Sawtooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic NC- Oakdale Office in Robbinsdale Grand Itasca Clinic			14
Sanford - Thief River Falls NW Clinic Sawtooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic NC- Oakdale Office in Robbinsdale Grand Itasca Clinic			21
Sawtooth Mountain Clinic, Inc Olmsted Medical Center - Byron Clinic NC- Oakdale Office in Robbinsdale Grand Itasca Clinic			
Olmsted Medical Center - Byron Clinic			9
NC- Oakdale Office in Robbinsdale			3
Grand Itasca Clinic	· · · · · · · · · · · · · · · · · · ·		
			14
Essentia Health 32nd Ave	Essentia Health 32nd Ave		8

Clinic Average 40%

+ Cardiology |------| Lower Confidence Level/Upper Confidence Level n* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System ALHS-Altru Health System AMC - Allina Medical Clinic AMG - Aspen Medical Group CC - CentraCare CCM - Chippewa County Montevideo EH-Essentia Health FHMC-Family Health Medical Clinic FHSM - Family Health Services Minnesota HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IHN-Integrity Health Network MA - Multicare Associates MC-Mayo Clinic MCHS - Mayo Clinic Health System NC-North Clinic NMC - North Memorial Clinic OMC - Olmsted Medical Center PNC - Park Nicollet Clinic SC - Sanford Clinic SCMC - Steven's Community Medical Center SCMG - St.Cloud Medical Group SMG - Stillwater Medical Group SPHC-St. Paul Heart Clinic

Chart 3.1: Optimal	Vascular Care (Clinic Level Results	s) - continued ^{n*}
Lakeview Medical Clinic	⊢	30
Sanford - Jamestown		30
+St. Luke's Clinics - Cardiology Associates		43
Sanford - Bemidji North		14
Sanford - Resident Clinic		37
St. Mary's Innovis Health Clinic - Frazee		37
North Clinic - Maple Grove Office		64
+AHS - Minneapolis Heart Institute	HH I	356
North Clinic - Osseo Office		98
NMC- Northeast Family Physicians		41
HealthPartners - Midway (St. Paul)		10
Gateway Family Health Clin Sandstone		10
Sanford - Bemidji Family Medicine		18
+CC River Campus-Central MN Heart Ctr.		26
Sanford Clinic - Worthington		98
Essentia Health - Wahpeton		70
Sanford Clinic - Luverne		15
UMP - Bethesda Clinic		60
Essentia Health - Jamestown		46
HealthPartners- Cntr for Internatl Health		64
OMC - Stewartville Clinic		32
St. Luke's Clinics - Laurentian		51
Stevens Community Medical Center		70
CCM Hospital& Medical Clinic		60
Fairview Milaca Clinic		60
Lake View Clinic - Two Harbors		68
Altru Health System - Roseau		61
UMP - Phalen Clinic		54
Gateway Family H. Clin Moose Lake		31
Sanford - North Fargo		12
Sanford - Hillsboro		94
Essentia Health - Duluth Clinic Main		72
HFA - HFA Internal Medicine Clinic		16
ALHS- Grand Forks Family Med. Res.		60
Central Lakes Medical Clinic-IHN		60
Edina Family Physicians, P.A.		60
Scenic Rivers H. Svcs Bigfork/Big Falls		60
Sibley Medical Center - Arlington Site		40
Winona Health - Family Medicine		32
Altru Health System - Crookston		65
UMP - Broadway Family Medicine		12
Mankato Clinic - Daniel's Health Center		41
Albany Medical Center		37
STL- Duluth Internal Med. Associates		11
HFA - HCMC Whittier Clinic		71
Avera - United Medical Clinic		59

Clinic Average 40%

+ Cardiology |------ Lower Confidence Level/Upper Confidence Level n* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System ALHS-Altru Health System AMC - Allina Medical Clinic AMG - Aspen Medical Group CC - CentraCare CCM - Chippewa County Montevideo	FHSM - Family Health Services Minnesota HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IHN-Integrity Health Network MA - Multicare Associates	NC-North Clinic NMC - North Memorial Clinic OMC - Olmsted Medical Center PNC - Park Nicollet Clinic SC - Sanford Clinic SCMC - Steven's Community Medical Center SCMG - St.Cloud Medical Group	STL - St. Luke's STMI - St. Mary's Innovis UMP - University of Minnesota Physicians WSCHS -West Side Community Health Services WWMA -Western Wisconsin Medical Associates
EH-Essentia Health	MC-Mayo Clinic	SMG - Stillwater Medical Group	
FHMC-Family Health Medical Clinic	MCHS - Mayo Clinic Health System	SPHC-St. Paul Heart Clinic	

Lakeview Clinic - Waconia		•	-		6
STMI-Health Clinic - Detroit Lakes		•			6
Sleepy Eye Medical Center		•			50
Avera - Pipestone County Medical Ctr.	⊢	•			6
Sanford - Walker		↓ ◆ → 1			12
LakeWood Health Center Clinic	⊢ – –	+			82
Buffalo Clinic - Buffalo		•			12
Buffalo Clinic - Monticello	⊢	•			6
Hendricks Clinic P.A.		• I			6
Parkview Medical Clinic		•	-		4
-HFA - HCMC Hennepin Heart Center		i+ − 1 i …			20
Burnett Medical Center	⊢	♦			73
Life Medical		♦ †			6
Duluth Family Practice Center-IHN					40
Metropolitan Internists, PA					82
Essentia Health - Graceville Clinic					52
United Hospital District Clinic					6
Clearwater Health Services Clinic	⊢ →				6
Community University Health Care Ctr.	⊢ →				7
WSCHS- La Clinica		<u> </u>			4
HFA- HCMC Medicine Clinic	⊢◆	-			45
St. Joseph's - Pine River Clinic	i i →	<u> </u>			50
Big Lake Clinic	⊢ ⊢				39
WSCHS- East Side Family Clinic	I I →	——————————————————————————————————————			39
Fairview Jonathan Clinic	↓ ↓				4
Fairview Red Wing Zumbrota Clinic	↓ ↓	· · · · · ·			34
United Family Medicine	⊢				7
Valley Family Practice	↓	<u> </u>			84
HFA- HCMC Brooklyn Center Clinic					30
Riverwood Aitkin Clinic					79
Tyler Medical Clinic					79
Neighborhood Healthsource - Fremont		<u> </u>			3
St. Luke's Clinics - Chequamegon Clinic					9
Edina Sports Health & Wellness					3
Scenic Rivers Health Services - Cook		·			4
Queen of Peace Hospital - Outpatient					6
Mille Lacs Health System - Onamia					6
SC Tracy/Balaton/Walnut Grove					34
SC Tracy/Balaton/Walnut Grove Buffalo Clinic - Albertville-St, Michael					7
Mid Minnesota Family Medicine Center					4
Sanford - Hawley					4
Native American Community Clinic					4
NorthPoint Health & Wellness Center					26
Riverwood McGregor Clinic					6
Prairie Ridge Hospital & H. Srvs Morris		1			59
Lake Superior Comm. HIth Ctr Duluth					30
Broadway Medical Cnter - Parkers Prairie	1				3
Prairie Ridge Hosp. & H. SrvsElbow Lake	•	-			3
Range Medical Services, Ltd.					9
Johnson Street Medical Clinic					3

+ Cardiology Lower Confidence Level/Upper Confidence Level n* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System ALHS-Altru Health System AMC - Allina Medical Clinic AMG - Aspen Medical Group CC - CentraCare CCM - Chippewa County Montevideo EH-Essentia Health FHMC-Family Health Medical Clinic FHSM - Family Health Services Minnesota HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners HN-Integrity Health Network MA - Multicare Associates MC-Mayo Clinic MCHS - Mayo Clinic Health System NC-North Clinic NMC - North Memorial Clinic OMC - Olmsted Medical Center PNC - Park Nicollet Clinic SC - Sanford Clinic SCMC - Steven's Community Medical Center SCMG - St.Cloud Medical Group SMG - Stillwater Medical Group SPHC-St. Paul Heart Clinic

Performance Highlights - Clinic Level Results

Highest Performers in 2011

Clinic level results showed that an average of 40 percent of patients with vascular disease met all four required components included in this measure. Family Health Services - White Bear Office set the benchmark of 70 percent of vascular disease patients in full compliance with all four vascular care components. There were 110 of 418 clinics with rates and confidence intervals fully above the clinic level average. The high performing clinics are listed below in alphabetical order under the heading of their medical group name:

Affiliated Community Medical Centers

- Granite Falls Clinic
- Marshall Clinic (Bruce Street)
- Willmar Clinic
- **Allina Health System**

New Ulm Medical Center

- **Allina Medical Clinic**
- Annandale
- Blaine
- Buffalo
- Cambridge Medical Center
- Champlin
- Coon Rapids
- Cottage Grove
- Crossroads Chaska
- Eagan
- Edina
- Elk River
- Faribault
- Farmington
- Forest Lake
- Hastings (Nininger)
- Hastings (W. First St)
- Maple Grove
- Mora
- Nicollet Mall
- Northfield
- Ramsev
- Shakopee
- Shoreview
- The Doctor's Uptown
- United Medical Specialities
- West Health Campus

Biggest Improvement from 2010-2011

Not applicable due to changes in the measurement specifications.

Clinic Level Performance Over Time (2009-2011) Not applicable due to changes in the measurement specifications.

• West St. Paul

42

- Woodbury Woodlake **Apple Valley Medical Clinic**
- Aspen Medical Group
- White Bear Lake
- CentraCare Health System
- River Campus- Internal Medicine **Fairview Health Services**
 - CedarRidge Clinic
 - Crosstown Clinic
 - Eagan Clinic
 - Highland Park Clinic
 - Lakeville Clinic
- Maple Grove Medical Center
- North Branch Clinic
- Northeast Clinic
- Oxboro Clinic
- Ridges Clinic
- RidgeValley Clinic Rosemount Clinic
- Family HealthServices Minnesota
- Afton Road
- Banning Avenue
- Gorman Clinic
- Highland Family Physicians
- Inver Grove Heights
- Maryland Clinic
- North St. Paul Office
- Shoreview
- Vadnais Heights Office
- White Bear Office
- Woodbury Office
- Woodlane Family Practice
- France Avenue Family Physicians
- HealthEast

• Hugo Midway Oakdale • Woodbury

Downtown St. Paul

Cottage Grove

HealthPartners Clinics

- Apple Valley
- Arden Hills
- Bloomington
- Como
- Coon Rapids
- Inver Grove Heights
- Regions Specialty Center (Jackson Street Campus)
- Riverside
- West (St. Louis Park)
- White Bear Lake
- Woodbury

HealthPartners Central Minnesota Clinics

St. Cloud

Hutchinson Medical Center

- Mankato Clinic
- North Mankato
- Wickersham Campus

Mayo Clinic

Northeast

- **Mayo Clinic Health System**
- Faribault
- Mankato Northridge
- **Park Nicollet Health Services**
- Burnsville
- Carlson

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Chanhassen

• Eagan Golden Valley

Maple Grove

Prairie Center

Shakopee

Wayzata

Quello Clinic

Chanhassen

Sanford Health

System

Ashland

Hayward

Hibbing

Spooner

Associates

Richfield Medical Group

• Duluth Clinic 1st St.

St. Cloud Medical Group

Cold Spring Medical Clinic

Western Wisconsin Medical

Ellsworth Medical Clinic

River Falls Medical Clinic

New Richmond Clinic

Bemidji Internal Medicine

St. Mary's/Duluth Clinic Health

Shorewood

St. Louis Park Family Medicine

St. Louis Park Internal Medicine

Performance Highlights - Clinic Level Results

Highest Performers in 2011 by Region

Clinic level results showed that there were differences in high performance among the different regions in Minnesota. The seven regions have been defined using 2010 U.S. Census Bureau information. The results have been organized to identify areas of the state with the highest proportion of high performing clinics. The seven regions are listed below based on their proportion of high performing clinics from high to low. The number of high performing clinics is shown along with the total number of clinic sites that submitted data for this measure. The high performing clinics are listed in alphabetical order under the region in which they are located.

East Metro- 48 out of 97 (50%)

Allina Medical Clinic

- Blaine
- Coon Rapids
- Cottage Grove
- Eagan
- Farmington
- Forest Lake
- Hastings (Nininger)
- Hastings (W First St)
- Ramsey
- Shoreview
- United Medical Specialties
- West St. Paul
- Woodbury

Apple Valley Medical Clinic Aspen Medical Group

- White Bear Lake
- **Fairview Health Services**
- CedarRidge Clinic

- Eagan Clinic Highland Clinic
- Lakeville Clinic
- Ridges Clinic
- Rosemount Clinic
- **Family HealthServices**

Minnesota

- Afton Road
- Banning Avenue Office
- Gorman Clinic
- Highland Family Physicians
- North St. Paul Clinic
- Shoreview
- Vadnais Heights Office
- White Bear Office
- Woodbury Office
- Woodlane Family Practice

- HealthEast
- Cottage Grove
- Downtown St. Paul
- Hugo
- Midway
- Oakdale
- Woodbury
- **HealthPartners Clinics**
- Arden Hills
- Como
- Coon Rapids
- Inver Grove Heights
- Regionas Specialty Center
- (Jackson Street Clinic))
- White Bear Lake
- Woodbury
- Park Nicollet Health Services
- Burnsville
- Eagan



Allina Medical Clinic

- Champlin
- Crossroads Chaska
- Edina
- Maple Grove
- Nicollet Mall
- Shakopee
- The Doctors Uptown
- West Health Campus
- Woodlake
- **Fairview Health Services**
- Brooklyn Park Clinic
- Crosstown Clinic
- Maple Grove Medical Center
- Northeast Clinic
- Oxboro Clinic
- RidgeValley Clinic

France Avenue Family Physicians HealthPartners Clinics

Apple Valley

 Chanhassen Golden Valley

Brooklyn Center

• West (St. Louis Park)

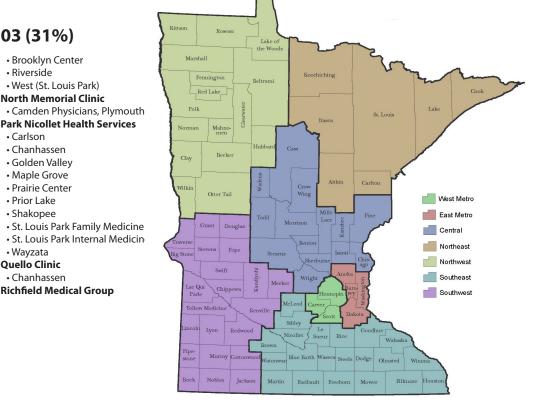
North Memorial Clinic

Riverside

Maple Grove

Carlson

- Prairie Center
- Prior Lake
- Shakopee
- St. Louis Park Family Medicine
- St. Louis Park Internal Medicin
- Wavzata
- **Quello Clinic**
- Chanhassen
- **Richfield Medical Group**



 Inver Grove Heights Maryland Clinic

Performance Highlights - <u>Clinic Level</u> Results

Highest Performers in 2011 by Region- continued

Southeast-9 out of 45 (20%)

- **Allina Health System** New Ulm Medical Center **Allina Medical Clinic** Faribault Northfield **Hutchinson Medical Center** Mankato Clinic North Mankato
- Wickersham Campus
- Mavo Clinic
- Northeast **Mayo Clinic Health System**
- Fairbault
 - Mankato Northridge

HealthPartners Central

Minnesota Clinics

St. Cloud

Central- 9 out of 57 (16%)

Allina Medical Clinic

- Annandale
- Buffalo
- Cambridge Medical Center
- Elk River
- Mora

CentraCare Health System

• River Campus- Internal Med. **Fairview Health Services**

North Branch Clinic

Southwest- 3 out of 30 (10%)

Affiliated Community Medical

- Centers
- Granite Falls Marshall Clinic (Bruce Street)
- Willmar Clinic

Northeast- 2 out of 37 (5%)

- St. Mary's/Duluth Clinic Health System dba Essentia Health
- Duluth Clinic 1st St.
- Hibbing Clinic

Northwest-1 out of 21 (5%)

Sanford Health

Bemidji Internal Medicine

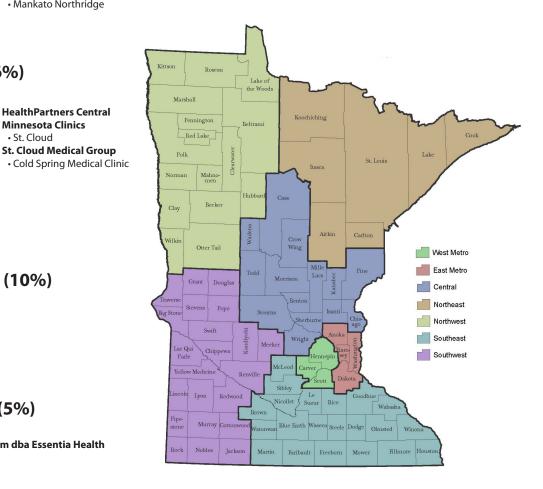


Chart 3.2: Optimal Vascula	ar Care (Clinic Level Results <u>by Medical Group</u>)	n*
Richfield Medical Group		60
Family HealthServices Minnesota		145
Apple Valley Medical Clinic		148
Allina Medical Clinic	₩	783
Southdale Internal Medicine, P.A.		60
France Avenue Family Physicians		104
Western Wisconsin Medical Associates		367
Park Nicollet Health Services	l i∻l	433
HealthEast Clinics		151
Mankato Clinic, Ltd.		366
Catalyst Medical Clinic		60
HealthPartners Central MN Clinics		184
Mayo Health System		1047
Mayo Clinic		359
Hutchinson Medical Center		328
Fairview Health Services		4744
SuperiorHealth Center		65
HealthPartners Clinics		510
Affiliated Community Medical Centers		876
St. Cloud Medical Group		256
Quello Clinic		411
Parkway Family Physicians		37
Family Practice Medical Ctr of Willmar		129
Aspen Medical Group		767
Ridgeview Clinics		228
CentraCare Health System	H <mark>I</mark> ♦-1	144
Steven Saliterman, MD		49
Fairview Mesaba Clinic		106
Burnsville Family Physicians		94
Attending Physicians		58
Northwest Family Physicians		260
SMDCHS dba Essentia HIth -East Region		4058
University of Minnesota Physicians		1424
Bloomington Lake Clinic		216
AALFA Family Clinic		49
Olmsted Medical Center		635
St. Paul Heart		180
Altru Health System		512
Glenwood Medical Center		100
North Memorial		1260
First Care Medical Services		42
St. Joseph's Medical Center Clinics		231
Multicare Associates		655
Alexandria Clinic		60
Hartberg Medical Clinic		52
Allina Health System		862
Sanford Health		568
Consultants Internal Medicine		60
Innovis Hith LLC dba Essentia Hith West		577
Glencoe Regional Health Services		120
Stillwater Medical Group		618
Murray County Clinic		44
Integrity Health Network		312

+ Cardiology |------ Lower Confidence Level/Upper Confidence Level n* = sample size

CCM- Chippewa County Montevideo HFA - Hennepin Faculty Associates SMDCHS- St. Mary's Duluth Clinic Health System

Chart 3.2: Optimal Vascu St. Luke's Clinics		15
FamilyHealth Medical Clinics		87
North Clinic		36
Family Medical Center		15
Winona Health		31
Sawtooth Mountain Clinic		99
Lakeview Medical Clinic		30
Grand Itasca Clinic		10
Broadway Medical Center		27
Sanford Clinic		42
Lakeview Clinic		17
Southern Metro Medical Clinics		75
Gateway Family Health Clinic		43
CCM Hospital & Medical Clinic		60
Lake View Clinic - Two Harbors		68
Edina Family Physicians		60
Scenic Rivers Health Services		13
Albany Medical Center		37
St. Mary's Innovis Health		12
Stevens Community Medical Center		86
Sleepy Eye Medical Center		56
Sibley Medical Center		69
Avera Medical Group		30
Renville County Hospital and Clinics		35
akewood Health Center Clinic		82
Hendricks Clinic		60
HFA- HFA Clinics & HCMC Clinics		10
Parkview Medical Clinic		47
Buffalo Clinic		25
Burnett Medical Center		73
Life Medical		60
Metropolitan Internists		82
Graceville Health Center Clinic		52
United Hospital District Clinic		63
Clearwater Health Services		60
Community University Health Care Ctr.		77
Big Lake Clinic		39
West Side Community Health Services		85
Neighborhood Healthsource		40
United Family Medicine		70
/alley Family Practice		84
Edina Sports Health & Wellness		32
Queen of Peace Hospital - Outpatient		66
Wille Lacs Health System		60
Mid Minnesota Family Medicine Center		45
Riverwood Healthcare Center		16
Native American Community Clinic		41
NorthPoint Health & Wellness Center		26
Lake Superior Community Health Center		30
Prairie Ridge Hospital & Health Services		97
Range Medical Services, Ltd.		90
Johnson Street Medical Clinic		38
0'	6 10% 20% 30% 40% 50% 60% 70% 80%	90% 100%

+ Cardiology |------ Lower Confidence Level/Upper Confidence Level n* = sample size

CCM- Chippewa County Montevideo HFA - Hennepin Faculty Associates SMDCHS- St. Mary's Duluth Clinic Health System

Performance Highlights - Clinic Level Results Rolled up by Medical Group

Highest Performers in 2011

Clinic level results by medical group showed that an average of 40 percent of patients with vascular disease met all four required components included in this measure. **Richfield Medical Group** set the benchmark of 65 percent of vascular patients in full compliance with all four vascular care components. There were 16 of 105 medical groups with rates and confidence intervals fully above the medical group level average. The high-performing medical groups are listed below in order of performance from high to low:

- Richfield Medical Group
- Family HealthServices Minnesota
- Apple Valley Medical Group
- Allina Medical Clinic
- France Avenue Family Physicians
- Western Wisconsin Medical Associates
- Park Nicollet Health Services
- HealthEast Clinics
- Mankato Clinic, Ltd.
- HealthPartners Central Minnesota Clinics
- Mayo Clinic Health System
- Mayo Clinic
- Hutchinson Medical Center
- Fairview Health Services
- HealthPartners Clinics
- Affiliated Community Medical Centers

Biggest Improvement from 2010-2011

Not applicable due to changes in the measurement specifications.

Medical Group Performance Over Time (2009-2011)

Not applicable due to changes in the measurement specifications.

Care that is Proven to Work: LIVING WITH ILLNESS MEASURES

Depression Remission and Response at Six Months

Depression Remission and Response at Six Months (Clinic Level Results)

February 1, 2010 - January 31, 2011 Dates of Service

Depression <u>Remission</u> at Six Months is defined as the percentage of patients with major depression or dysthymia and an initial PHQ-9 score greater than nine whose six month PHQ-9 score was less than five. The statewide rate for Depression <u>Remission</u> at Six Months is 5 percent. Table 4 displays the details of the statewide rate. Figure 4 displays the statewide rates over time for Depression <u>Remission</u> at Six Months. Since the 2009 report, this rate has remained relatively stable. Chart 4 provides clinic level results sorted highest to lowest along with the clinic average (designated by the bold line).

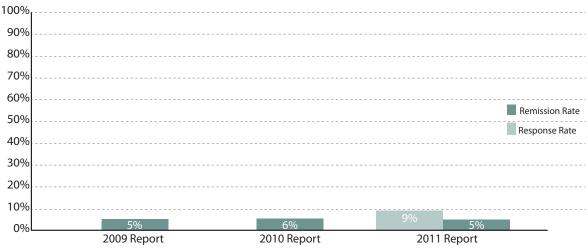
Depression <u>Response</u> at Six Months is defined as the percentage of patients whose PHQ-9 score at six months decreased by at least 50% from their initial PHQ-9 score. The statewide rate for Depression <u>Response</u> at Six Months is 9 percent. Table 4 displays the details of the statewide rate. Figure 4 displays the statewide rates over time for Depression <u>Response</u> at Six Months. Since the 2009 report, this rate has remained relatively stable. Chart 4 provides the Response rate next to the Remission rate for each clinic. Clinics are sorted by <u>Remission</u> performance from high to low. The clinic average for Depression <u>Response</u> at Six Months appears at the bottom of the chart.

Data collected for this measure are submitted directly to MNCM by medical groups/clinics from electronic health records or paperbased medical charts.

Table 4: Statewide Rate for Depression Remission and Response at Six Months

	Statewide Average	95% Cl	Numerator (Patients who met treatment goals)	Denominator
Depression Remission at Six Months	5.2%	5.0%-5.3%	2,645	51,329
Depression Response at Six Months	9.2%	9.0%-9.5%	4,741	51,329

Figure 4: Statewide Clinic Level Rate for Depression Remission and Response at Six Months



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.

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Mayo Clinic - Northwest				• • • • • • • • • • • • • • • • • • •	♦			340
Mayo Clinic - Northeast			li ♦	- *				335
CentraCare Health System Long Prairie								34
FHSM- White Bear Office								151
HealthPartners - Roseville (NSFP)		⊢ →						248
FHSM - Shoreview		→						161
AHS - Allina Mental Health St. Paul		→	- 0					252
) AHS - Allina Mental Health Northtown			ΗĞ					400
Mayo Clinic - Baldwin Bldg, Family Med.		_ ∔ ♦ -	-lo İ					285
Mayo Clinic - Kasson		→	-0					147
Sanford - Professional Building		⊢ ∔-I	\diamond					744
CentraCare Health System Melrose		•						56
Allina Medical Clinic - Isles		⊢ ♦ → ∢	ж					191
FHSM - Highland Family Physicians		⊢ 🗰	-					126
Mankato Clinic - Wickersham Campus		⊢.						182
FHSM - Vadnais Heights Office			♦					263
Allina Medical Clinic - Buffalo		H	•					548
HealthPartners- Inver Grove Behav Hith			\diamond					245
FHSM - Banning Avenue		⊢ ♦──	♦					184
AMC - Crossroads Shakopee Dean Lakes		•						82
AMC - Parkview OB/GYN Eagan	H	• •						41
AMC - Parkview OB/GYN St. Paul	H	-						52
FHSM - Larpenteur Clinic								177
HealthPartners - Lino Lakes (NSFP)		⊢♦∔⊸⊅						208
FHSM - Inver Grove Heights		┢╋┼╼╋						219
Allina Medical Clinic - Eagan		I+ ∔I♦						445
Mid Minnesota Family Medicine Center	H	•	↔					80
Northwest Family Physicians - Rogers	H	•	♦					103
Aspen Medical Group - Bandana Square		I ♦∔ ⊅						321
AHS - Allina Mental Health Mpls Abbott		⊢∔∔	♦					255
HealthPartners Behavioral Health - West		I ♦ <u>∔</u> I	♦					290
HealthPartners - Arden Hills		⊢ ♦ <u>∔</u> −⊅						222
Boynton Health Service		H+H	♦					401
MKC - Dep. of Psychiatry & Psychology		I♦∔I	4					461
Allina Med. Clinic - Hastings (W First St)		l I ♦ - I	>					514
Human Development Ctr Lake County	\vdash	→ 	► H					36
HealthPartners - White Bear Lake		⊢ ♦∔-I♦						241
Mayo Clinic - Baldwin Bldg, Primary Care		-+ - - 1 ·	♦					182
Sanford - Southpointe	H	♦ ♦	-					87
Allina Medical Clinic - Blaine	H	→						177
HealthPartners - Health Specialty Center	H	• •						52
Burnsville Family Physicians		•	↔					39
Aspen Medical Group - Hopkins	H	• •	1					79

○ Psychiatry |------| Lower Confidence Level/Upper Confidence Level n* = 6 Month Remission Denominator

ACMC - Affiliated Community Medical	LSCHC-Lake Superior Community
Centers	Health Center
AHS - Allina Health System	MKC-Mankato Clinic
AMC - Allina Medical Clinic	NMC - North Memorial Clinic
CCM - Chippewa County Montevideo	OMC - Olmsted Medical Center
FHSM - Family Health Services	PNC - Park Nicollet Clinic
Minnesota	SMG - Stillwater Medical Group
HFA - Hennepin Faculty Associates	UMP - University of Minnesota Physicians
HP - HealthPartners	WSCHS-West Side Community Health
HP - HealthPartners	WSCHS-West Side Community Health
ISJ - Immanuel St.Joseph	Services

• Remission (Outcome Measure): A patient had a PHQ-9 score of <5 at 6 months

♦ Response (Intermediate Outcome Measure): A patient with a 50% decrease in PHQ-9 score at 6 months

OMC - Rochester Southeast	H e H ♦			68
MCHS- In Mankato Eastridge	H → d			18
Allina Medical Clinic - Edina				23
Sanford - South University Walk-in Clinic	l → d			13
HealthPartners - West (St. Louis Park)				15
HealthPartners - Como				35
CentraCare Health Plaza-Fam. Medicine	⊢↓			42
Park Nicollet Clinic - Eagan	. ⊢			26
Allina Med. Clinic - Crossroads Prior Lk.				43
Allina Medical Clinic - West St. Paul	I → 4			39
Allina Medical Clinic - Crossroads Chaska				88
Aspen Medical Group - Bloomington	l → l>			23
Aspen Medical Group - White Bear Lake				13
HealthPartners - Hith Center for Women	⊢ ♦ (1			13
AMC - Coon Rapids Women's Health	⊢⊷∻I			13
Sanford - North Fargo	⊢ • •			13
Essentia Health - St. Mary's-Sup. Clinic	l → l>			30
FHSM - North St. Paul Clinic	⊢ → →			21
Ridgeview Chanhassen Clinic	H - ₩-1			12
Allina Medical Clinic - Northfield	- → ◇			75
HealthPartners - Woodbury	⊢ → -⊅			26
Allina Medical Clinic - Forest Lake	H-◆I♦			39
Allina Medical Clinic - Prescott	⊢ ♦			32
Quello Clinic - Chanhassen	↓ ♦ ♦			32
HealthPartners- Regions BH Woodbury	H → I ◇			42
Essentia Health - Hibbing Clinic	⊢♣✦І			98
MN Mental Health Clinics - Eagan Clinic	⊢♠ ◇			75
Rainy Lake Medical Center	⊢⊷			16
Park Nicollet Clinic - Wayzata				51
Allina Medical Clinic - Cokato				52
Allina Medical Clinic - Woodbury	H ♦ I ♦			86
St. Joseph's - Brainerd Clinic	⊢♦♦			17
HealthPartners- Regions BH Maplewood	H+H ♦			30
HealthPartners- Riverside Behav Hlth	H♦-I ♦			26
PNC - St. Louis Park Internal Medicine	⊢ <mark>♦≎-</mark> Ì			16
AMC - Cambridge Medical Center	H✦H �			90
Sanford - Broadway	⊢◆◆┤			19
Allina Medical Clinic - Cottage Grove	⊢ቀ₽			54
Family Practice Med. Center of Willmar	⊢∙∢			27
Allina Medical Clinic - St. Michael	⊢ ⊷- ♦			15
Allina Medical Clinic - Shoreview	⊢⊷			32
PNC - St. Louis Park Psychiatry	H M ♦			163
Allina Medical Clinic - North Branch				57

O Psychiatry |------ Lower Confidence Level/Upper Confidence Level n* = 6 Month Remission Denominator

ACMC - Affiliated Community Medical Centers AHS - Allina Health System AMC - Allina Medical Clinic CCM - Chippewa County Montevideo FHSM - Family Health Services Minnesota HFA - Hennepin Faculty Associates HP - HealthPartners	LSCHC-Lake Superior Community Health Center MKC-Mankato Clinic NMC - North Memorial Clinic OMC - Olmsted Medical Center PNC - Park Nicollet Clinic SMG - Stillwater Medical Group UMP - University of Minnesota Physicians WSCHS-West Side Community Health Services
ISJ - Immanuel St.Joseph	Services

- Remission (Outcome Measure): A patient had a PHQ-9 score of <5 at 6 months
- Response (Intermediate Outcome Measure): A patient with a 50% decrease in PHQ-9 score at 6 months

Mayo Clinic - Generose Building	H	H i♦				-	49
AMC - West Health Campus	H	↔ -					19
Allina Medical Clinic - Brooklyn Park							5
Allina Medical Clinic - Woodlake	H	H♦					30
Essentia Health - Ashland Clinic	H H						9
Allina Medical Clinic - Shakopee		НÒ					3
HealthPartners - Bloomington	⊢	—l∳					19
Allina Medical Clinic - Nicollet Mall		- •					29
Northwest Family Physicians - Crystal					i i		2
Essentia Health - Deer River Clinic		- ♦ ¦ I					10
Allina Medical Clinic - Maple Grove	l I						3
Park Nicollet Clinic - Shorewood	H						8
Ridgeview Winsted Clinic							8
FHSM - Woodbury Office							2
UMP - Phalen Clinic		4					1
Allina Medical Clinic - Ramsey Essentia Health - Aurora Clinic	I ♦						1
Essentia Health - Ely Clinic							6
FHSM - Afton Road	-						14
Allina Medical Clinic - Farmington							1
AMC - United Medical Specialties	♦ →						6
Northwest Family Physicians - Plymouth	H						1
Allina Medical Clinic - Coon Rapids	-	1¢					12
Allina Medical Clinic - Faribault	-	↓ H♦					5
SMG - Curve Crest Clinic		-4					3
AMC - The Doctors Uptown		-					3
Aspen Med. Group - Inver Grove Heights	•						1
HealthPartners - Apple Valley	•	⇔i [1
Aspen Medical Group - Maplewood	₩	-lo					3
SuperiorHealth Center - Proctor	⊢	- ♦ -					7
Mankato Clinic - North Mankato	•	Чò					1
CCM Hospital & Medical Clinic	⊢	→					7
Aspen Medical Group - Highland	┣╇-	<u></u>]\$					9
Essentia Health - Duluth Clinic 1st St	•	H♦					4
Quello Clinic - Edina	┣╇	↔			1		9
FHSM - Maryland Clinic	•						1
Essentia Health - West Duluth Clinic		H♦					1
Human Development Center - 1401	•						1
Apple Valley Medical Clinic		-l>					4
Fairview Princeton Clinic	 						1
Grand Itasca Clinic	Hee						1
Allina Medical Clinic - Champlin							4
Fairview Oxboro Clinic				1	1		1

O Psychiatry |------| Lower Confidence Level/Upper Confidence Level n* = 6 Month Remission Denominator

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HP - HealthPartners	WSCHS-West Side Community Health
ISJ - Immanuel St.Joseph	Services

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Response (Intermediate Outcome Measure): A patient with a 50% decrease in PHQ-9 score at 6 months

FHSM - Gorman Clinic AHS - New Ulm Medical Center HealthPartners - Inver Grove Heights		أ											266
	_ ♠–	H♦											215
		el i											165
Park Nicollet Clinic - Golden Valley		-4											138
St. Cloud Hosp Behavioral Health Clin		-	0										221
ACMC - Willmar Clinic		⊢	Ŷ										87
Park Nicollet Clinic - Brookdale													207
PNC - St. Louis Park Family Medicine		ਯ H♦											207
Essentia Health - Hayward Clinic													121
Mankato Clinic - Main Street	-	-								-			92
	-	⊶	-										
HealthPartners- Regions BH St Paul	_ + €≎		-										62
Ridgeview Excelsior Clinic		\Rightarrow	1										63
AALFA Family Clinic		-k											96
HealthPartners - Maplewood		Η.											96
AMC - Parkview OB/GYN Maplewood		-											32
Allina Medical Clinic - Elk River	•	Η¢											257
South Central Human Relations Center		⇔											134
Assoc. Clinic of Psychology-West St. Pau	II ♦–	<u> </u>											102
Fairview Lino Lakes Clinic	_ ┣━	⇔											102
Carver County Mental Health Program	- +	→											34
Allina Medical Clinic - Annandale	_ ┣━		>										103
Allina Medical Clinic - Hastings (Nininge	er) �	H ♦											209
MCHS - in Mankato Northridge	┣━	- \$											140
Catalyst Medical Clinic	- +	\$											35
Sanford Clinic Tracy/Balaton/Walnut Gr	. ₩	-	_										35
Ridgeview Delano Clinic	♦	→											71
Allina Medical Clinic - Pine City	 -												72
MCHS- In St. Peter	_ ♦												74
St. Luke's Outpatient Mental Health	-	\$											186
Park Nicollet Clinic - Prior Lake	I+0							1			_		76
Lakeland Psychiatry	- I+	L-i	٥									-	77
Aspen Medical Group - East Lake Street	∳-€	4											116
LSCHC - Duluth		<u> </u>	-										39
Park Nicollet Clinic - Carlson		ø	-										235
Fairview CedarRidge Clinic													236
HealthPartners- Anoka (Riverway Clinic		F											123
Fairview Bass Lake Clinic													165
Fairview Milaca Clinic													125
Ridgeview Howard Lake Clinic	l l ♦ - <	-	_										42
Allina Medical Clinic - Mora		\$											254
Assoc. Clinic of Psychology-Apple Valley	-	Ě.	0										85
UMP - Broadway Family Medicine			~										
Fairview Rush City Clinic													177 90
rail view Rusii City Cliffic	0%	1	0%	20%	30%	0%	: 50%	60%	: 70%)%	90%	100%

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Ridgeview Westonka Clinic	♦ ♦	\$		
airview Rosemount Clinic	l + -∳-l			
llina Medical Clinic - Fridley OB/GYN				
amily Life Center	I I I I I I I I I I I I I I I I I I I			
Human Development Center-Spirit Valle	ey l o o i			
Mankato Clinic - Daniel's Health Center	● ●			
airview RidgeValley Clinic				
NMC- Camden Phys, Plymouth				
airview Crosstown Clinic	₩ -			
airview Blaine Clinic				
Essentia Health - Spooner Clinic	₩			
CentraCare - Heartland				
HealthPartners - Andover				
Multicare Assoc Blaine Medical Center	- F - F			
Quello Clinic - Lakeville	┝╋╼╋			
Essentia Health - Lakeside Clinic	₩\$-			
Fairview Uptown Clinic	₩≎- I			
IP Central Minnesota Clinics - St. Cloud				
NMC - Golden Valley Physicians				
Mayo Clinic - Speciality Practice	₩			
HealthPartners - Riverside				
airview Brooklyn Park Clinic				
airview Ridges Clinic	le≎i			
HealthPartners - Coon Rapids				
Park Nicollet Clinic - Burnsville				
airview Northeast Clinic				
airview Hiawatha Clinic	*			
Fairview EdenCenter Clinic				
MCHS-in Owatonna Clinic	₩≎ 1			
Quello Clinic - Burnsville	♦♦			
Sanford - Bemidji 1611 North	 ← - ←			
HealthPartners - St. Paul (Wabasha St.)	₩ €			
Park Nicollet Clinic - Shakopee				
SuperiorHealth Center - Lakewalk				
airview Hugo Clinic	₩≎ 1			
France Avenue Family Physicians	►			
HealthPartners - Elk River				
HFA - HCMC East Lake Clinic				
JMP - Bethesda Clinic				
Essentia Health - Hermantown Clinic				
Park Nicollet Clinic - Chanhassen				
Edina Family Physicians, P.A. Fairview Maple Grove Medical Center				

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FHSM - Family Health Services	PNC - Park Nicollet C
Minnesota	SMG - Stillwater Mee
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Response (Intermediate Outcome Measure): A patient with a 50% decrease in PHQ-9 score at 6 months

Allina Medical Clinic - Hinkley	┣━━						89
Fairview Andover Clinic							35
Fairview Elk River Clinic	I∳I I						18
Fairview Highland Park Clinic	H						18
Fairview Zimmerman Clinic	₩						10
HealthPartners - Brooklyn Center	H40-						21
Fairview Lakeville Clinic	₩						12
Assoc. Clinic of Psychology-Minneapolis	H H H						12
Fairview Chisago Lakes Clinic	H						13
UMP - Smiley's Clinic	♦♦						14
Fairview Red Wing Medical Center	H-I						15
Fairview Lakes Medical Center	•						24
Fairview Fridley Clinic	₩◇						27
Hennepin County Mental Health Center	₩⊳						65
Fairview Eagan Clinic	♦К>						34
Brainerd Northern Pines Mental Health	←						54
Fairview Rogers Clinic	♦ ♦						54
Valley Family Practice	┝──	1					53
Winona Health - Winona Clinic	┥──	-					44
NMC- Minnetonka Physicians	♦						36
Sanford Clinic Canby	┥──						36
ACMC - Marshall Clinic (Market Street)	┥──	-					45
Assoc. Clinic of PsycBrooklyn Center	♦ ——•						33
Fairview Columbia Heights Clinic	♦♦						17
Fairview Farmington Clinic	♦ ——•	-					40
Fairview North Branch Clinic	♦ ↔						85
HealthPartners - Cntr for Internatl Hith	┥──						34
HealthPartners - Midway (St. Paul)	♦ ——•	<u> </u>					30
HFA - HCMC Richfield Clinic	♦ – ()						93
HFA - HCMC Whittier Clinic	♦ ♦I						99
OHFA- HFA Psychiatry Clinic	♦ ↔						97
MCHS- in Austin	♦♦						67
MCHS- Cannon Valley Clinic-Kenyon	┝──┨	-					42
MCHS- Franciscan HC in Caledonia	♦	—ķ					37
MCHS -in Le Sueur	♦ →	-					48
MCHS- in Madelia	♦ ♦						32
NMC - Elk River Physicians	♦ ♦	- 1					31
NorthPoint Health & Wellness Center	▶						18
Oak Ridge Center							32
PNC - Plymouth	┝──	-1					47
Sanford - Jamestown	♦ ♦	1					56
WSCHS - La Clinica	♦ ♦	1					59
HFA - HFA Internal Medicine Clinic	♦						38

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Performance Highlights - Clinic Level Results

Highest Performers in 2011

Clinic level results showed that an average of 5 percent of patients with depression were in remission at six months (had a PHQ-9 score of less than 5). Mayo Clinic - Northwest set the benchmark of 31 percent of depression patients in remission at 6 months. There were 31 of 258 clinics with rates and confidence intervals fully about the clinic level average. The high performing clinics are listed below in alphabetical order under the heading of their medical group name:

Allina Health System

- Allina Mental Health Mpls Abbott
- Allina Mental Health Northtown Clinic
- Allina Mental Health St. Paul

Allina Medical Clinic

- Buffalo
- Eagan
- Hastings (W First St.)
- Isles

Aspen Medical Group

Bandana Square

Boynton Health Services

- CentraCare Health System
- Long Prairie

Family HealthServices Minnesota

- Banning Avenue
- Highland Family Physicians
- Inver Grove Heights
- Larpenteur Clinic
- Shoreview
- Vadnais Heights Office
- White Bear Office

HealthPartners Clinics

- Arden Hills
- HealthPartners Behavioral Health-Inver Grove Heights
- HealthPartners Behavioral Health-West
- Lino Lakes (NSFP)

 White Bear Lake Mankato Clinic, Ltd.

Roseville (NSFP)

- Dept. of Psychiatry & Psychology
- Wickersham Campus

Mayo Clinic

- Baldwin Building, Family Medicine
- Kasson
- Northeast
- Northwest

Olmsted Medical Center

- Rochester Southeast
- Sanford Health
- Professional Building

Biggest Improvement From 2010-2011

The greatest improvement since report year 2010 in Depression Remission at Six Months (clinic level results) was made by **Essentia Health - Hibbing** with greater than a 4 percentage point increase.

Performance Highlights - <u>Clinic Level</u> Results

<u>Clinic Level</u> Performance Over Time (2009-2011)

We reviewed the data to identify patterns of <u>clinic level</u> performance in those clinics that have three years of data beginning in 2009. We looked for patterns of consistent high performance, consistent improvement, consistent decreases, and relative stability. The results are summarized below and losted in alphabetical order.

The following three <u>clinics</u> achieved <u>consistently high performance and above average rates over the past three</u> <u>years</u> for Depression Remission at Six Months:

- Family HeatlhServices Minnesota- Banning Avenue
- Family Health Services Minnesota- White Bear Office
- HealthPartners Clinics- Health Partners Behavioral Health- West

Four clinics showed consistent improvement over three years:

- Family HealthServices Minnesota Highland Family Physicians
- Family HealthServices Minnesota Larpenteur Clinic
- HealthPartners White Bear Lake

Zero clinics showed consistent decreases over three years.

Twelve clinics had rates that were <u>relatively stable over three years:</u>

- Fairview Health Services- EdenCenter Clinic
- Fairview Health Services- Hiawatha Clinic
- Fairview Health Services- Northeast Clinic
- Family Health Services Minnesota- Afton Road
- Family Health Services Minnesota- Inver Grove Heights
- Family Health Services Minnesota- Maryland Clinic
- HealthPartners- Anoka (Riverway Clinics)
- HealthPartners- Bloomington
- HealthPartners- St. Paul (Wabasha St.)
- HealthPartners Behavioral Health- Inver Grove Heights
- HealthPartners Behavioral Health- Riverside
- HealthPartners Central Minnesota Clinics- St. Cloud

Thirty-one clinics did not have a discernable pattern over three years.

Performance Highlights - Clinic Level Results

Highest Performers in 2011 by Region

Clinic level results showed that there were differences in high performance among the regions in Minnesota. The seven regions have been defined using 2010 U.S. Census Bureau information. The results have been organized to identify areas of the state with the highest proportion of high performing clinics. The seven regions are listed below based on their proportion of high performing clinics from high to low. The number of high performing clinics is shown along with the total number of clinic sites that submitted data for this measure. The high performing clinics are listed in alphabetical order under the region in which they are located.

Southeast- 7 out of 29 (24%)

Mankato Clinic

- Dept. of Psychiatry & Psychology
- Wickersham Campus

Mayo Clinic

- Baldwin Building, Family Medicine
- Kasson
- Northeast
- Northwest **Olmsted Medical Center**
- Rochester Southeast

East Metro- 17 out of 87 (20%)

Allina Health System

 Allina Mental Health Northtown Clinic

- Allina Mental Health St. Paul
- Allina Medical Clinic
- Eagan
- Hastings (W First St)
- **Aspen Medical Group**
- Bandana Square
- Family HealthServices MN
- Banning Avenue Office
- Highland Family Physicians
- Inver Grove Heights

Central-2 out of 32 (6%)

Allina Medical Clinic Buffalo CentraCare Health System

West Metro- 4 out of 75 (5%)

Allina Health System Allina Mental Health Mpls. Abbott Allina Medical Clinic Isles **Boynton Health Services** HealthPartners Clinics Behavioral Health-West

- Larpenteur Clinic
- Shoreview
- Vadnais Heights Office
- White Bear Office
- **HealthPartners Clinics** Arden Hills
 - Behavioral Health- Inver Grove
- Heights
- Lino Lakes (NSFP)
 - Roseville (NSFP)
 - White Bear Lake

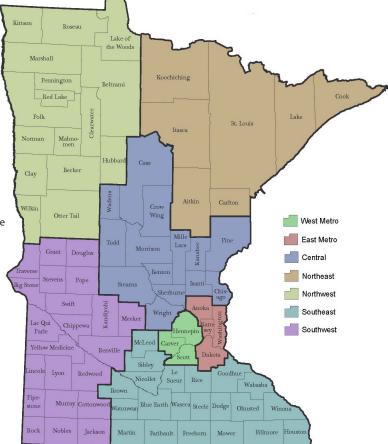


Long Prairie



Northwest-0 out of 1 (0%)

Southwest-0 out of 0 (0%)



Care that is Proven to Work: LIVING WITH ILLNESS MEASURES

Depression Remission and Response at Twelve Months

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February 1, 2010 - January 31, 2011 Dates of Service

Depression <u>Remission</u> at Twelve Months is defined as the percentage of patients with major depression or dysthymia and an initial PHQ-9 score greater than nine whose twelve month PHQ-9 score was less than five. The statewide rate for Depression <u>Remission</u> at Twelve Months is 5 percent. Table 5 displays the details of the statewide rate. Figure 5 displays the statewide rates over time for Depression <u>Remission</u> at Twelve Months. Since the 2010 report, this rate has remained stable. Chart 5 provides clinic level results sorted from highest to lowest along with the clinic average (designated by the bold line).

Depression <u>Response</u> at Twelve Months is defined as the percentage of patients whose PHQ-9 score at twelve months decreased by at least 50% from their initial PHQ-9 score. The statewide rate for Depression <u>Response</u> at Twelve Months is 8 percent. Table 5 displays the details of the statewide rate. Figure 5 displays the statewide rates over time for Depression <u>Response</u> at Six Months. Since the 2010 report, this rate has remained stable. Chart 5 provides the Response rate next to the Remission rate for each clinic. Clinics are sorted by <u>Remission</u> performance from high to low. The clinic average for Depression <u>Response</u> at Twelve Months appears at the bottom of the chart.

Data collected for this measure are submitted directly to MNCM by medical groups/clinics from electronic health records or paperbased medical charts.

	Statewide Average	95% Cl	Numerator (Patients who met treatment goals)	Denominator
Depression <u>Remission</u> at Twelve Months	4.8%	4.5%-5.0%	1,396	29,199
Depression <u>Response</u> at Twelve Months	8.2%	7.8%-8.5%	2,382	29,199

Table 5: Statewide Rate for Depression Remission and Response at Twelve Months

Figure 5: Statewide Clinic Level Rate for Depression Remission at Twelve Months

100%	
90%	
80%	
70%	
60%	
50%	Remission Rate
40%	Response Rate
30%	
20%	
20% 10%	

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.

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Chart 5: Depression Rep	nission at Twelve Months (Clinic Level Re	esults)
Mayo Clinic - Northwest		20
Mayo Clinic - Northeast		3
FHSM - Highland Family Physicians		
Allina Medical Clinic - Buffalo		4
FHSM - Banning Avenue		12
Sanford - South University Walk-in Clinic		3
FHSM - White Bear Office		1
Allina Medical Clinic - Eagan	⊢ + k>	4
Sanford - Professional Building	⊢ ♦ ♦	31
Rainy Lake Medical Center		10
HealthPartners Behavioral Health - West		1!
FHSM - Shoreview		1
FHSM - Afton Road		2
Allina Medical Clinic - Farmington		1
HealthPartners - Health Ctr. for Women		1
AALFA Family Clinic		8
Allina Medical Clinic - Woodbury	L✦I◇	70
Park Nicollet Clinic - Carlson		10
Aspen Medical Group - Bloomington		6
Allina Medical Clinic - Cokato		6
FHSM - Vadnais Heights Office		2'
Essentia Health - Aurora Clinic		4
FHSM - Gorman Clinic	μ → μ	2'
Allina Med. Clinic - Hastings (W First St)		4
HealthPartners- Regions BH Woodbury		24
AHS - Allina Mental Health N.town Clinic		4
AHS - New Ulm Medical Center	⊢ → •0	8
Allina Medical Clinic - Northfield		5
HealthPartners-Riverside Behav Hith		20
HealthPartners- Regions BH Maplewood		1
Aspen Medical Group - Bandana Square		9
HealthPartners - Roseville (NSFP)		2
HealthPartners- Inver Grove Behav Hith		1
FHSM - Inver Grove Heights	⊢ ◆ → ▷	1
HealthPartners - Lino Lakes (NSFP)	⊢ ◆ → k >	2
Essentia Health - Duluth Clinic 1st St	+ ◆ ◆	3
HealthPartners - Health Specialty Center		5
Apple Valley Medical Clinic	⊢ ●-◆	44
FHSM - North St. Paul Clinic	⊢●↔I	2
OAHS - Allina Mental Health Mpls Abbott		9

Clinic Remission Ave. 5% Clinic Response Ave. 8%

○ Psychiatry |------ | Lower Confidence Level/Upper Confidence Level n* = 12 Month Remission Denominator

AHS - Allina Health SystemHP-HealthPartnersAMC - Allina Medical ClinicMC-Mayo ClinicAMG-Aspen Medical GroupPNC - Park Nicollet ClinicFHSM - Family HealthServices MinnesotaSMDC-St. Mary's Duluth ClinicHFA - Hennepin Faculty Associates

- Remission (Outcome Measure): A patient had a PHQ-9 score of <5 at 12 months
- Response (Intermediate Outcome Measure): A patient with a 50% decrease in PHQ-9 score at 12 months

HealthPartners - Como	⊢♦	en :						
HealthPartners - Arden Hills		↔ -i						
Allina Medical Clinic - Ramsey		- ↔						
Aspen Medical Group - Maplewood	i Li							
Allina Medical Clinic - Edina								
Fairview Brooklyn Park Clinic	i li							
Mayo Clinic - Generose Building		ч ¢	1					
Essentia Health - Ely Clinic		⇔ĭ						
Allina Medical Clinic - Isles		-→ -→						
HealthPartners - Andover								
Allina Medical Clinic - Woodlake	- · · ·							
Allina Medical Clinic - Woodlake		⊐∨ ?						_
Allina Medical Clinic - Sci Michael	H							1
Essentia Health - Hibbing Clinic		<u> </u>						
HealthPartners - Apple Valley								-
Essentia Health - West Duluth Clinic	⊢ K							
PNC- St. Louis Park Internal Medicine								
		♦┼┨						
FHSM - Woodbury Office		- ₽						
Allina Medical Clinic - Maple Grove		-12						
Allina Medical Clinic - North Branch								
HealthPartners- Regions BH St Paul								
PNC - St. Louis Park Family Medicine	• •	♦						
Essentia Health - St. Mary's-Sup. Clinic		-l>						
PNC - St. Louis Park Psychiatry	H♦H	* !						
Essentia Health - Ashland Clinic		- F						
Family Practice Medical Center of Willmar								
AMC - Cambridge Medical Center	I ♦ H							
HealthPartners - West (St. Louis Park)	⊢ ♦ ♦	-						
Minnesota Mental Health Clinics - Eagan	-+-	•						
Park Nicollet Clinic - Golden Valley	⊢ ♦ ♦							
Park Nicollet Clinic - Eagan								
Allina Medical Clinic - Elk River		4					1	
Allina Medical Clinic - Shakopee	_ ♦– –I	♦						
Allina Medical Clinic - Pine City	I ✦							
Allina Medical Clinic - Faribault	- ₩- -k							
FHSM - Larpenteur Clinic	- 	Η¢						
HealthPartners - White Bear Lake	- 	-1>						
HealthPartners - Bloomington	♦ - ♦	4					7	
HealthPartners - Maplewood	♦							/
Aspen Medical Group - White Bear Lake		→						

○ Psychiatry |------ Lower Confidence Level/Upper Confidence Level n* = 12 Month Remission Denominator

HP-HealthPartners
MC-Mayo Clinic
PNC - Park Nicollet Clinic
SMDC-St. Mary's Duluth Clinic

- Remission (Outcome Measure): A patient had a PHQ-9 score of <5 at 12 months
- Response (Intermediate Outcome Measure): A patient with a 50% decrease in PHQ-9 score at 12 months

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Clinic Remission Ave. 5% Clinic Response Ave. 8%

○ Psychiatry |------ Lower Confidence Level/Upper Confidence Level n* = 12 Month Remission Denominator

- Remission (Outcome Measure): A patient had a PHQ-9 score of <5 at 12 months
- Response (Intermediate Outcome Measure): A patient with a 50% decrease in PHQ-9 score at 12 months

Living with Illness

airview Zimmerman Clinic	♦										(
Mayo Clinic - Baldwin Bldg, Family Med.		-									
airview Bass Lake Clinic		*									1
Essentia Health - Deer River Clinic	 	-									
airview Rush City Clinic	 	-									
airview Milaca Clinic		-									
France Avenue Family Physicians											1
Allina Medical Clinic - Annandale	I	-									
HealthPartners - Elk River	-	-									
airview Andover Clinic											1
airview Crosstown Clinic		4									
airview Oxboro Clinic		i i i									
HP Central Minnesota Clinics - St. Cloud											5
Fairview Lakes Medical Center											2
Fairview Fridley Clinic											1
airview CedarRidge Clinic											1
Fairview Chisago Lakes Clinic											1
AMC- The Doctors Uptown		>									2
airview Red Wing Medical Center		*									1
Fairview Maple Grove Medical Center											1
Fairview Ridges Clinic											1
airview Eden Center Clinic	ю										1
Allina Medical Clinic - Crossroads Chaska											
airview Lino Lakes Clinic	♦										
Edina Family Physicians, P.A.	∔										2
Essentia Health - Spooner Clinic											
airview Hiawatha Clinic	€										1
Fairview Highland Park Clinic	₩										1
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airview North Branch Clinic	Ľ	_									
airview Princeton Clinic	4										. 1
airview Rosemount Clinic											
HFA - HCMC Richfield Clinic											
Park Nicollet Clinic - Burnsville	• •	- i -									
Park Nicollet Clinic - Chanhassen											
Park Nicollet Clinic - Shakopee											
Sanford - North Fargo									_		
Fairview Rogers Clinic	¥,	_									
HFA - HCMC Whittier Clinic	\leftarrow										
IFA - HFA Psychiatry Clinic											
in A Third Sychiad y Chine	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	1009

O Psychiatry |------ Lower Confidence Level/Upper Confidence Level n* = 12 Month Remission Denominator

AHS - Allina Health System	HP-HealthPartners
AMC - Allina Medical Clinic	MC-Mayo Clinic
AMG-Aspen Medical Group	PNC - Park Nicollet Clinic
FHSM - Family HealthServices Minnesota	SMDC-St. Mary's Duluth Clinic
HFA - Hennepin Faculty Associates	

 Remission (Outcome Measure): A patient had a PHQ-9 score of <5 at 12 months

Response (Intermediate Outcome Measure): A patient with a 50% decrease in PHQ-9 score at 12 months

Performance Highlights - Clinic Level Results

Highest Performers in 2011

Clinic level results showed that an average of 5 percent of patients with depression were in remission at twelve months (had a PHQ-9 score of less than 5). **Mayo Clinic - Northwest** set the benchmark of 28 percent of depression patients in remission at 12 months. There were 18 of 160 clinics with rates and confidence intervals fully about the clinic level average. The high performing clinics are listed below in alphabetical order under the heading of their medical group name:

Allina Health System

Allina Mental Health Northtown Clinic

Allina Medical Clinic

- Buffalo
- Eagan
- Farmington
- Hastings (W First St.)
- Northfield
- Woodbury

Family HealthServices Minnesota

- Afton Road
- Banning Avenue
- Highland Family Physicians
- Shoreview

White Bear Office

HealthPartners Clinics

- HealthPartners Behavioral Health-West
- Health Center for Women
- **Mayo Clinic**
- Northeast
- Northwest
- Rainy Lake Medical Center Sanford Health
- Professional Building

Biggest Improvement from 2010-2011

The greatest improvement since report year 2010 in Depression Remission at Twelve Months (clinic level results) was made by **Family HealthServices Minnesota - Highland Family Physicians** with greater than an 8 percentage point increase.

<u>Clinic Level</u> Performance Over Time (2009-2011)

Not applicable.

Performance Highlights - Clinic Level Results

Highest Performers in 2011 by Region

Clinic level results showed that there was variability in high performance among the different regions in Minnesota. The seven regions have been defined using 2010 U.S. Census Bureau information. The results have been organized to identify areas of the state with the highest proportion of high performing clinics. The seven regions are listed below based on their proportion of high performing clinics from high to low. The number of high performing clinics is shown along with the total number of clinic sites that submitted data for this measure. The high performing clinics are listed in alphabetical order under the region in which they are located.

Southeast- 3 out of 11 (27%)

- Allina Medical Clinic Northfield Mayo Clinic Northeast
- Northwest

East Metro- 11 out of 66 (17%)

Allina Health System Allina Mental Health Northtown Clinic Allina Medical Clinic

- Eagan
- Farmington
- Minnesota Afton Road Banning Avenue Office
- Highland Family
- Physicians
- Shoreview
- Hastings (W First St) Woodbury **Family HealthServices**
- White Bear Office **HealthPartners Clinics**
- Health Center for Women

Northeast-1 out of 9 (11%)

Rainy Lake Medical Center

Central- 1 out of 21 (5%)

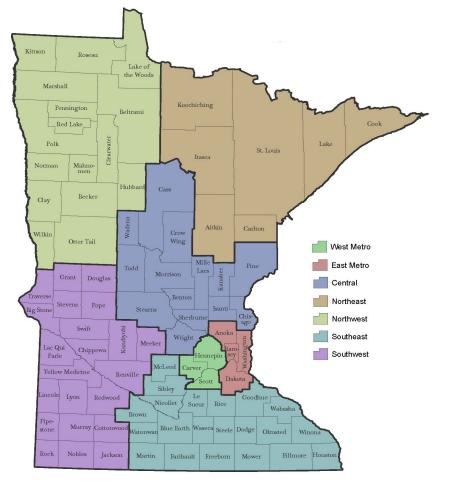
Allina Medical Clinic Buffalo

West Metro- 1 out of 44 (2%)

HealthPartners Clinics Behavioral Health-West

Northwest-0 out of 1 (0%)

Southwest-0 out of 0



MN Community Measurement 2011 Health Care Quality Report

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Care that is Proven to Work: LIVING WITH ILLNESS MEASURES

Controlling High Blood Pressure

Controlling High Blood Pressure (Medical Group Level Results)

January 1, 2010- December 31, 2010 Dates of Service

This measures the percentage of patients ages 18-85 with a diagnosis of hypertension, or high blood pressure, whose blood pressure was adequately controlled at less than 140/90 mmHg during the measurement year. The representative blood pressure is the most recent blood pressure reading during the measurement year (as long as the blood pressure reading occurred after the diagnosis of hypertension was made).

The statewide rate for Controlling High Blood Pressure is 75 percent. Table 6 displays the details of the 2011 rate. Figure 6 shows the average rate for Controlling High Blood Pressure over time. Since the 2007 report, there has been an increase in this rate. Chart 6 provides the rates by medical group. The rates are sorted by medical group from highest to lowest along with the medical group average (designated by the bold line).

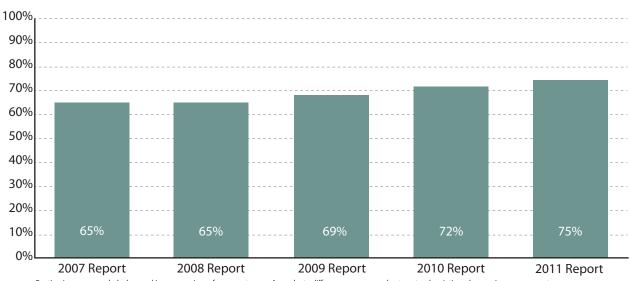
Data collected for this measure are from health plan claims and medical record review.

Table 6: Statewide Medical Group Level Rate for Controlling High Blood Pressure*

	Statewide Average (Weighted)	95% Cl	Numerator (Patients who met treatment goals)	Denominator (Patients Sampled)	Total Eligible	
BP <140/90 mmHg	75.4%	74.7%-76.1%	9,192	13,006	165,387	

*Statewide Average (above) includes those patients attibuted to a medical group AND those who could not be attributed to a medical group.

Figure 6: Statewide Medical Group Level Rates for Controlling High Blood Pressure Over Time



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.

Chart 6: Controlling	High Blood Pressure Rates by Medical Group n*
HealthPartners Central MN Clinics	67
Bloomington Lake Clinic	84
Mankato Clinic, Ltd.	
Hutchinson Medical Center	84
HealthEast Clinics	207
Multicare Associates	104
Mayo Clinic Health System-Mankato	
Mayo Clinic Health System-Faribault	68
Family HealthServices Minnesota	184
Burnsville Family Physicians	71
Olmsted Medical Center	101
Winona Health	81
Northwest Family Physicians	96
Open Cities Health Center	71
Western Wisconsin Medical Associates	66
Lakeview Clinic	69
Allina Medical Clinic	+- 830
Affiliated Community Medical Centers	212
Adult Medicine, PA	⊢ ♦ - 69
Park Nicollet Health Services	446
Innovis Health LLC dba Essentia H. West	89
Central Lakes Medical Clinic-Integrity	89
Mayo Clinic	137
Glencoe Regional Health Services	69
Allina Health System	I365
CentraCare Health System	159
Gundersen Lutheran	H 8 0
Aspen Medical Group	169
Mayo Clinic Health System-Albert Lea	97
Quello Clinic	104
HealthPartners Clinics	r68 - 1 - 768
St. Joseph's Medical Center Clinics	121
Apple Valley Medical Clinic	6 6
Fairview Medical Group	⊢ ∳– 692
St. Cloud Medical Group	
Family Practice Medical Cntr of Willmar	69
Ridgeview Clinics	 69
St. Luke's Clinics	129
Alexandria Clinic	
Fairview Red Wing Health Services	117
Buffalo Clinic	
Metropolitan Internists	69 007
SMDCHS dba Essentia H. –East Region	297
0%	10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
	Medical Group Average 76%

* Medical group level average includes ONLY those patients who were 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 accessed care more frequently.

Living with Illness

Chart 6: Controlling Hi	ligh Blood Pressure Rates <u>by Medical Group- continued</u>	n*
Fairview Mesaba Clinic		79
Tri-County Hospital		74
North Memorial		207
Mayo Clinic Health System-Austin		86
Community University Health Care Cntr		75
Grand Itasca Clinic	│	138
Unity Family Healthcare - Avon		84
United Family Medicine		77
Arcade Medical Center		70
Stillwater Medical Group		86
University of Minnesota Physicians		202
Sanford Health		328
+St. Paul Heart		69
Mayo Clinic Health System-Fairmont		83
Mayo Clinic Health System- Franciscan		68
CCMH Montevideo Clinic		69
Lakewood Health System		70
Prairie Ridge Hospital & Health Services		69
West Side Community Health Services		85
Edina Family Physicians		69
NorthPoint Health & Wellness Center		76
Altru Health System		91
SuperiorHealth Center		69
Hennepin Faculty Assoc. & HCMC Clinics		512
Neighborhood Healthsource		69
Paynesville Area Health System		69
Sharpe, Dillon, Cockson & Associates		68
Mayo Clinic Health System-Lake City		69
Sanford Clinic		262
Broadway Medical Center		85
Cedar Riverside People's Center		73
Lakeview Medical Clinic		69
Mayo Clinic Health System-Owatonna		122
St. Paul Family Medical Center		68
Glenwood Medical Center		69
Gateway Family Health Clinic		77
North Clinic		123
Avera Medical Group		129
Lake Region Medical Group PA		82
Dr. Bobby K. Yang Medical Clinic		71
Riverwood Healthcare Center		69
0%	% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100)%
	Medical Group Average 76%	

+ Cardiology Lower Confidence Level/Upper Confidence Level n* = sample size

* Medical group level average includes ONLY those patients who were 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 accessed care more frequently.

Performance Highlights - Medical Group Level Results

Highest Performers in 2011

Medical group level results showed that an average of 76 percent of patients with high blood pressure were appropriately controlled. **HealthPartners Central Minnesota Clinics** set the benchmark of 93 percent of patients with controlled high blood pressure. Twelve of 84 medical groups had rates and confidence intervals that were fully above the medical group average. They are listed below in order of performance from high to low.

- HealthPartners Central Minnesota Clinics
- Bloomington Lake Clinic
- Mankato Clinic, Ltd.
- Hutchinson Medical Center
- HealthEast Clinics
- Multicare Associates
- Immanuel St. Joseph- Mayo Clinic Health System
- Family HealthServices Minnesota
- Olmsted Medical Center
- Allina Medical Clinic
- Affiliated Community Medical Centers
- Park Nicollet Health Services

Biggest Improvement from 2010-2011

The greatest improvement since report year 2010 in Controlling High Blood Pressure (medical group level) was made by **Central Lakes Medical Clinic-Integrity Health Network** with a 50 percentage point increase.

Performance Highlights - Medical Group Level Results

Medical Group Performance Over Time (2009-2011)

We reviewed the data to identify patterns of medical group performance in those medical groups that have three years of data beginning in 2009. We looked for patterns of consistent high performance, consistent improvement, consistent decreases, and relative stability. The results are summarized below and listed in alphabetical order.

The following four medical groups achieved <u>consistently high performance and above average rates over the</u> <u>past three years</u> for Controlling High Blood Pressure:

- Allina Medical Clinic
- Family HeatlhServices Minnesota
- HealthEast Clinics
- HealthPartners Clinics
- Park Nicollet Health Services

Ten medical groups showed consistent improvement over three years:

- Allina Medical Clinic
- Aspen Medical Group
- HealthEast Clinics
- HealthPartners Central Minnesota Clinics
- Innovis Health LLC DBA Essentia Health West
- North Memorial
- Olmsted Medical Center
- St. Luke's Clinics
- University of Minnesota Physicians
- Winona Health

Two groups showed consistent decreases over three years:

- Alexandria Clinic
- North Clinic

Two medical group had rates that were <u>relatively stable over three years:</u>

- CentraCare Health System
- Family HealthServices Minnesota

Thirty-nine medical groups did not have a discernable pattern over three years.

MN Community Measurement 2011 Health Care Quality Report

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Care that is Proven to Work: LIVING WITH ILLNESS MEASURES

Optimal Asthma Care

Optimal Asthma Care (Clinic Level Results)

July 1, 2010 - June 30, 2011 Dates of Service

This measures the percentage of patients ages 5-17 and patients ages 18-50 with persistent asthma who have reached all of the following three targets to control their asthma:

- Evidence of well controlled asthma
 Not at risk for elevated exacerbation as evidenced by patient-reported emergency department visits and hospitalizations
- Patient has been educated about his or her asthma and self-management of the condition and has received a written asthma management plan

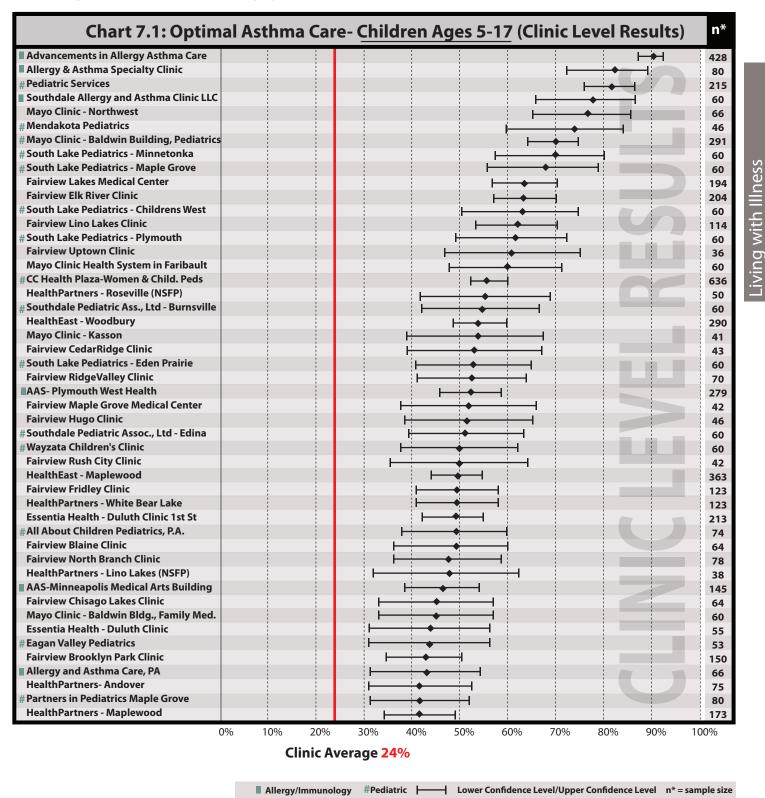
The statewide rate for Optimal Asthma Care at the clinic level is 24 percent for children ages 5-17 and 16 percent for adults ages 18-50. Table 7 displays the details of this statewide rate at the clinic level for both populations. Chart 7.1 provides the rates for clinic level results for children ages 5-17 sorted from highest to lowest along with the clinic average (designated by bold black line). Chart 7.2 provides the rates for clinic level results for children ages 5-17 rolled up by medical group and are sorted by medical group from highest to lowest along with the average (designated by the bold line). Chart 7.3 provides the rates for clinic level results for adults ages 18-50 and Chart 7.4 provides the rates for clinic level results for adults ages 18-50 rolled up by medical group.

Data collected for this measure are submitted directly to MNCM by medical groups and clinics from electronic health records or paper-based medical charts.

	Statewide Average	95% Cl	Numerator (Patients who met treatment goals)	Denominator (Patients Sampled)	Total Eligible	
Optimal Asthma Care- Children	24.3%	23.8%-24.8%	6,077	28,210	35,560	
Optimal Asthma Care- Adults	15.7%	15.4%-16.1%	7,178	45,292	49,183	

Table 7: Statewide Medical Group Level Rate for Optimal Asthma Care- Children and Adults

No trend chart since this is the first year of data collection and reporting for this measure.



AAS-Allergy & Asthma Specialists, PA ACMC - Affiliated Community Medical Centers AHS - Allina Health System AMC - Allina Medical Clinic CC - CentraCare CPACE-Children's Pediatric & Adolescent Care of Minnesota	CRCCS-Children's Respiratory & Critical Care Specialists FHSM - Family Health Services Minnesota FPMC - Family Practice Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners MAAC-Minnesota Allergy and Asthma Consultants	MCHS - Mayo Clinic Health System PNC - Park Nicollet Clinic SCMC - Steven's Community Medical Center SCMG - St.Cloud Medical Group SMDC - St.Mary's Duluth Clinic SPAAC-St Paul Allergy & Asthma Clinic, P.A UMP - University of Minnesota Physicians
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-	Care- Children Ages 5-17 (Clinic Level Results)- continued	n*
HealthPartners - Inver Grove Heights		93
HealthPartners - Arden Hills		57
AAS- Maple Grove - North Memorial		75
# Southdale Ped. Assoc., Ltd - Eden Prairie # Fairview Children's Clinic		60
		235
HealthPartners - Bloomington		147
Children's Speciality Clinic - Minneapolis Fairview Lakeville Clinic		73
		48
HealthPartners- Specialty Center 401		119
HealthPartners-Woodbury		341
HealthPartners - West (St. Louis Park)		87
CRCCS- Minneapolis		60
HealthPartners - Elk River		153
HealthPartners - Como		312
Children's Speciality Clinic - St. Paul		175
Mid Minnesota Family Medicine Center		34
Fairview Milaca Clinic		46
Fairview Andover Clinic		182
Fairview Princeton Clinic		64
HealthEast - Oakdale		47
CRCCS- Minnetonka		60
HP- Anoka (Riverway Clinics)		227
HealthEast - Cottage Grove		35
HealthEast - Rice Street		64
Fairview Red Wing Medical Center		192
HealthPartners - Apple Valley		66
HealthPartners - Midway (St. Paul)		265
HealthPartners- Coon Rapids		116
#Partners in Pediatrics Plymouth		80
Fairview Eagan Clinic		75
ACMC- Willmar Clinic		232
Fairview Columbia Heights Clinic		93
HealthPartners- Brooklyn Center		232
Fairview Zimmerman Clinic		50
Partners in Pediatrics Brooklyn Park		80
UMP - Phalen Clinic		33
HP-Central Minnesota Clinics - St. Cloud		107
HealthPartners - Riverside		224
Community University Health Care Cntr		60
Partners in Pediatrics Rogers		80
Central Pediatrics Woodbury		63
Mayo Clinic - Northeast		149
Fairview Oxboro Clinic		127
HealthPartners - St. Paul (Wabasha St.)		170
Mayo Clinic - Speciality Practice		275
Fairview Ridges Clinic		192
Fairview Hiawatha Clinic		35
Partners in Pediatrics Calhoun		73
0%	10% 20% 30% 40% 50% 60% 70% 80% 90% 100	U%
	Clinic Average 24%	

Allergy/Immunology #Pediatric - Lower Confidence Level/Upper Confidence Level n* = sample size

AAS-Allergy & Asthma Specialists, PA	CRCCS-Children's Respiratory & Critical Care Specialists	MCHS - Mayo Clinic Health System
ACMC - Affiliated Community Medical Centers	FHSM - Family Health Services Minnesota	PNC - Park Nicollet Clinic
AHS - Allina Health System	FPMC - Family Practice Medical Center	SCMC - Steven's Community Medical Center
AMC - Allina Medical Clinic	HFA - Hennepin Faculty Associates	SCMG - St.Cloud Medical Group
CC - CentraCare	HP - HealthPartners	SMDC - St.Mary's Duluth Clinic
CPACE -Children's Pediatric & Adolescent Care of Minnesota	HP - HealthPartners MAAC- Minnesota Allergy and Asthma Consultants	SMDC - St.Mary's Duluth Clinic SPAAC-St Paul Allergy & Asthma Clinic, P.A UMP - University of Minnesota Physicians

Chart 7.1: Optimal Asth	ma Care-	Lnildr	en Age	es 5-1	<u>/ (Clíi</u>	nic Lev	vel Kes	suits)-	continu	<i>ied</i> n
CRCCS- St Paul		•	T							60
# Metropolitan Pediatrics Specialists		┝─┼──┦──┦								76
Essentia Health - Virginia Clinic	│ ⊢ •									89
HealthEast - Roselawn	⊢ •		<u> </u>							36
FHSM - North St. Paul Clinic			<u> </u>							30
ACMC- Redwood Falls Clinic			-							44
Allina Medical Clinic - Buffalo										11
ACMC- Marshall Clinic (Market Street)	⊢									12
Multicare Associates - Fridley Med. Cntr.	► →									60
Olmsted Med. Center - Rochester SE	I I I I I I I I I I I I I I I I I I I		-							16
Children's General Ped. Clinic - St. Paul										42
Park Nicollet Clinic - Plymouth										16
Central Pedatrics St. Paul										60
Mankato Clinic - Wickersham Campus										61
St. Cloud Medical Group - NW- IH									1	60
Park Nicollet Clinic - Brookdale										20
HFA & HCMC Clinics East Lake Clinic										4
CPACE- West St. Paul										
Mayo Clinic Health System in Owatonna										62
Olmsted Medical Center - Rochester NW										1
# HFA & HCMC Clinics Pediatric Clinic		1								65
										69
Lakeview Clinic - Waconia		1								60
HFA & HCMC Clinics Whittier Clinic										76
Park Nicollet Clinic - Eagan										17
Stillwater Medical Group- Curve Crest										79
ACMC- Benson Clinic		-								40
# Children's General Pediatric Clinic - Mpls.										53
Park Nicollet Clinic - Bloomington										94
Essentia Health - West Duluth Clinic		-								41
Multicare Associates - Blaine Med. Cntr.										60
UMP - Bethesda Clinic										30
Allina Medical Clinic - Champlin										12
PNC- St. Louis Park 3850 Bldg.										30
AALFA Family Clinic										32
Allina Medical Clinic - Farmington										67
Northwest Family Physicians - Plymouth		-								34
PNC - St. Louis Park Asthma and Allergy										16
UMP- Smiley's Clinic	⊢	4								36
Native American Community Clinic										77
Lakeview Clinic- Watertown										58
UMP- Broadway Family Medicine										97
Allina Medical Clinic - Northfield										12
Park Nicollet Clinic - Burnsville										21
Allina Medical Clinic - Coon Rapids	H ♦ H									54
Park Nicollet Clinic - Chanhassen										16
Allina Medical Clinic - Eagan										
St Luke's Clinic-Pediatrics										72 49
Sanford - Children's Southwest										
			-			-		-	-	32
	0% 10%	20% nic Ave	^{30%} rage 24	40% <mark>%</mark>	50%	60%	70%	80%	90%	100%
	Allergy/I	nmunology	#Pediatr	ic	Lower C	Confidence L	evel/Upper.	Confidence	Level n* =	sample s

AAS-Allergy & Asthma Specialists, PACRCCS-Children's Respiratory & Critical Care SpecialistsMCHS - Mayo Clinic Health SystemACMC - Affiliated Community Medical CentersFHSM - Family Health Services MinnesotaPNC - Park Nicollet ClinicAHS - Allina Health SystemFPMC - Family Practice Medical CenterSCMC - Steven's Community Medical CenterAMC - Allina Medical ClinicHFA - Hennepin Faculty AssociatesSCMG - St.Cloud Medical GroupCC - CentraCareHP - HealthPartnersSMDC - St.Mary's Duluth ClinicCPACE-Children's Pediatric & Adolescent Care of MinnesotaMAAC-Minnesota Allergy and Asthma ConsultantsSPAAC-St Paul Allergy & Asthma Clinic, PA
UMP - University of Minnesota Physicians

Chart 7.1: Optimal Asth	ma Care- Children Ages 5-17 (Clinic Level Results)- continued	n*
Allina Medical Clinic - Maple Grove		50
Aspen Medical Group - East Lake Street		51
Allina Medical Clinic - Forest Lake		103
#UMP - Pediatric Specialty Clinic (Mpls.)		83
Glencoe Regional Health Services		60
Lakeview Clinic - Chaska		60
Lakeview Clinic - Norwood		60
ACMC- Granite Falls Clinic		30
HFA& HCMC Clinics Brooklyn Park Clinic		30
Mankato Clinic - Main Street		63
Mayo Clinic Health System in Austin		97
Park Nicollet Clinic - Prior Lake		73
FHSM - Woodbury Office		39
PNC- St. Louis Park Family Medicine		41
SPAAC, P.A. Highland		84
Allina Medical Clinic - Woodlake		46
Park Nicollet Clinic - Shakopee		189
Park Nicollet Clinic - Carlson		143
Allina Medical Clinic - Hastings (Nininger		53
Allina Medical Clinic - Ramsey		109
Allina Medical Clinic - Shoreview		56
SCMG - South - Integrity Health Network	♦	59
St Luke's Clinics-Allergy & Immunology		60
Allina Medical Clinic - Cottage Grove		181
Raiter Clinic-Integrity Health		61
AHS- New Ulm Medical Center		144
#Kundel Ped. AssocIntegrity Health Net.		80
AMC - Hastings (W First St)		84
Park Nicollet Clinic - Minneapolis		178
Allina Medical Clinic - Faribault		94
Allina Medical Clinic - Woodbury		226
Aspen Medical Group - Maplewood		54
Avera Worthington Specialty Clinic		
Mankato Clinic - Daniel's Health Center		54
		53
Sanford - Southpointe Hutchinson Medical Center		36
MAAC - Burnsville		88
		176
Alexandria Clinic		30
Allergy, Asthma & Pulmonary Ass., PA		270
AMC - Cambridge Medical Center		375
AMC - Crossroads Chaska		31
AMC- Crossroads Shakopee Dean Lakes		35
Allina Medical Clinic - Elk River		107
Allina Medical Clinic - Shakopee		39
Allina Medical Clinic - St. Michael		37
Allina Medical Clinic - West St. Paul		64
Altru Health System - Lake Region		60
Altru Health System - Main	∲ —┨ : : : : : : : : : : : : : : : : : : :	60
	0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 10% Clinic Average 24% ■ Allergy/Immunology #Pediatric Lower Confidence Level/Upper Confidence Level n* = samp	0% ble size
AAS-Allergy & Asthma Specialists, PA ACMC - Affiliated Community Medical Centers AHS - Allina Health System AMC - Allina Medical Clinic CC - CentraCare	CRCCS-Children's Respiratory & Critical Care Specialists MCHS - Mayo Clinic Health System FHSM - Family Health Services Minnesota PNC - Park Nicollet Clinic FPMC - Family Practice Medical Center SCMC - Steven's Community Medical C HFA - Hennepin Faculty Associates SCMG - St.Cloud Medical Group HP - HealthPartners SMDC - St.Mary's Duluth Clinic	enter

HP - HealthPartners CPACE-Children's Pediatric & Adolescent Care of Minnesota MAAC-Minnesota Allergy and Asthma Consultants **SMDC** - St.Mary's Duluth Clinic **SPAAC**-St Paul Allergy & Asthma Clinic, P.A **UMP** - University of Minnesota Physicians

Chart 7.1: Optimal Ast	ma Care- Children Ages 5-17 (Clinic Leve	el Results)- continued	n*
AMG - Bandana Square			266
AMG- Bloomington	H I I I I I I I I I I I I I I I I I I I		125
AMG- Inver Grove Heights			55
Bloomington Lake Clinic - Xerxes			34
Edina Family Physicians, P.A.			32
Essentia Health - Jamestown			32
Essentia Health - Moorhead			34
Essentia Health - Park Rapids			35
Essentia Health - South University			63
FPMC of Willmar			41
FamilyHealth Med. Clinic - Farmington			63
FirstLight Health System - Mora			37
#Gillette Children's Spec. Hlthcare-St. Pa			32
Grand Itasca Clinic			81
HFA & HCMC Richfield Clinic			47
MCHS in Albert Lea			61
MCHS in Fairmont			32
MCHS in Mankato Eastridge			31
Midwest Immunology Clinc			47
North Clinic - Osseo Office			32
NorthPoint Health & Wellness Center			60
Northwest Family Physicians - Crystal			64
Northwest Family Physicians - Rogers			31
Park Nicollet Clinic - Maple Grove			139
#Pediatric Young Adult Med Eagan			32
#Pediatric Young Adult Med Lake Elmo			31
#Pediatric Young Adult Med Maplewood			55
#Pediatric Young Adult Med St. Paul			102
Quello Clinic - Lakeville			33
RiverView Clinic North			34
Riverwood Aitkin Clinic			45
Riverwood McGregor Clinic			39
Sanford - Bemidji			41
Sanford - Bernidji 1611 North			41
Sanford - Bernidji North			
Sanford - Broadway			78
Sanford - Detroit Lakes			323
			47
Sanford - Jamestown			45
Sanford - Thief River Falls Northwest			146
Southside Medical Clinic			46
St. Joseph's - Brainerd Clinic			60
Stevens Community Med. CntrSpecial			61
United Family Medicine			70
Winona Health - Winona Clinic			64
Stevens Community Medical Center			38
Quello Clinic - Burnsville			43
	0% 10% 20% 30% 40% 50% 60%	70% 80% 90% 100	1%
	Clinic Average 24%		, /0
	Allergy/Immunology #Pediatric - Lower Confidence Leve	l/Upper Confidence Level n* = sample	e size

Performance Highlights - Clinic Level Results- Children

Highest Performers in 2011

Clinic level results showed that an average of 24 percent of <u>children ages 5-17</u> with asthma met all three required components included in this measure. **Advancements in Allergy and Asthma Care, Ltd.** set the benchmark of 90 percent of children with asthma in compliance for all three components. There were 67 of 238 clinics with rates and confidence intervals fully above the clinic level average. The high performing clinics are listed below in alphabetical order under the heading of their medical group name:

Advancements in Allergy and Asthma Care

All About Children Pediatrics-

Children's Physician Network

Allergy and Asthma Specialists, PA

- Maple Grove
- Minneapolis
- Plymouth

Allergy and Asthma Care

Allergy and Asthma Specialty Clinic CentraCare Health System

• Health Plaza-Women & Children Pediatrics

Children's Hospitals and Clinics of Minnesota

- Children's Specialty Clinic-Minneapolis
- Children's Specialty Clinic-St.Paul

Children's Respiratory & Critical Care Specialists

Minneapolis

Eagan Valley Pediatrics

Fairview Health Services

- Andover
- Blaine
- Brooklyn Park
- CedarRidge
- Children's
- Chisago Lakes
- Elk River
- Fridley

- Hugo
- Lakes Medical Center
- Lakeville
- Lino Lakes
- Maple Grove Medical Center
- North Branch
- Red Wing Medical Center
- RidgeValley
- Rush City
- Uptown

HealthEast Clinics

- Maplewood
- Woodbury

HealthPartners Clinics

- Andover (Riverway Clinics)
- Anoka (Riverway Clinics
- Arden Hills
- Bloomington
- Como
- Elk River (Riverway Clinics)
- Health Specialty Center (401-Phalen Campus)
- Inver Grove Heights
- Lino Lakes (NSFP)
- Maplewood
- Midway (St. Paul)
- Roseville (NSFP)
- West (St. Louis Park)
- White Bear Lake
- Woodbury

Mayo Clinic

- Bladwin Building, Family Medicine
- Baldwin Building, Pediatrics
- Kasson
- Northwest
- **Mayo Clinic Health System**
- Faribault

Mendakota Pediatrics

- **Partners in Pediatrics**
- Maple Grove

Pediatric Services

South Lake Pediatrics

- Childrens West
- Eden Prairie
- Maple Grove
- Minnetonka
- Plymouth

Southdale Allergy & Asthma Clinic

Southdale Pediatric Associates, Ltd.

- Burnsville
- Eden Prairie
- Edina

St. Mary's Duluth Clinic Health System

- dba Essentia Health- East Region
- Duluth
- Duluth Clinic 1st Street

Wayzata Children's Clinic

Biggest Improvement from 2010-2011

Not applicable.

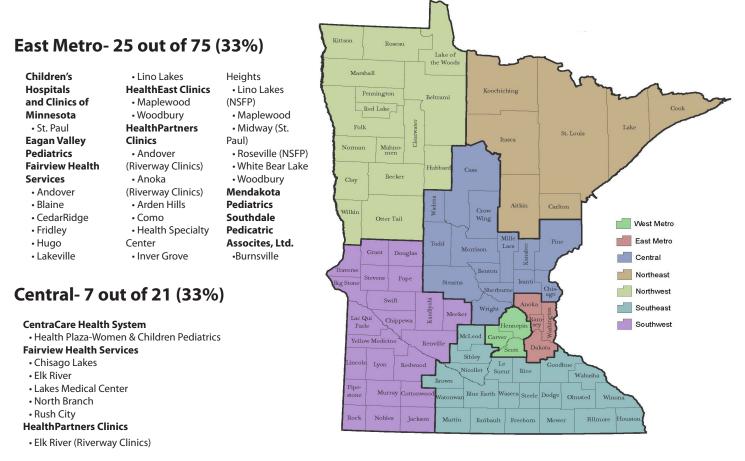
Clinic Performance Over Time (2009-2011)

Not applicable.

Performance Highlights - Clinic Level Results- Children

Highest Performers in 2011 by Region

Clinic level results for children showed that there was variability in high performance among the different regions in Minnesota. The seven regions have been defined using 2010 U.S. Census Bureau information. The results have been organized to identify areas of the state with the highest proportion of high performing clinics. The seven regions are listed below based on their proportion of high performing clinics from high to low. The number of high performing clinics is shown along with the total number of clinic sites that submitted data for this measure. The high performing clinics are listed in alphabetical order under the region in which they are located.



West Metro- 26 out of 81 (32%)

Advancements in Allergy and Asthma Care All About Children Pediatrics-**Children's Physician Network** Allergy and Asthma Specialists, PA Maple Grove

- Minneapolis
- Plymouth
- Allergy and Asthma Care
- Allergy and Asthma Specialty Clinic
- Children's Hospitals and Clinics of Minnesota
- Children's Specialty Clinic-

- Minneapolis **Children's Respiratory & Critical Care Specialists**

Minneapolis **Fairview Health Services**

- Brooklyn Park
- Children's
- Maple Grove Medical Center
- RidgeValley
- Uptown
- HealthPartners Clinics
- Bloomington
- West (St. Louis Park) **Partners in Pediatrics**

 Maple Grove **Pediatric Services** South Lake Pediatrics

Childrens West

- Eden Prairie
- Maple Grove
- Minnetonka
- Plymouth

Southdale Allergy & Asthma Clinic Southdale Pediatric Associates, Ltd.

- Eden Prairie
- Edina
- Wavzata Children's Clinic

Performance Highlights - <u>Clinic Level</u> Results- Children

Highest Performers in 2011 by Region-continued

Southeast- 6 out of 24 (25%)

Fairview Health Services

- Red Wing Medical Center
- **Mayo Clinic**
- Bladwin Building, Family Medicine
- Baldwin Building, Pediatrics
- Kasson
- Northwest
- Mayo Clinic Health System
- Faribault

Northeast-2 out of 11 (18%)

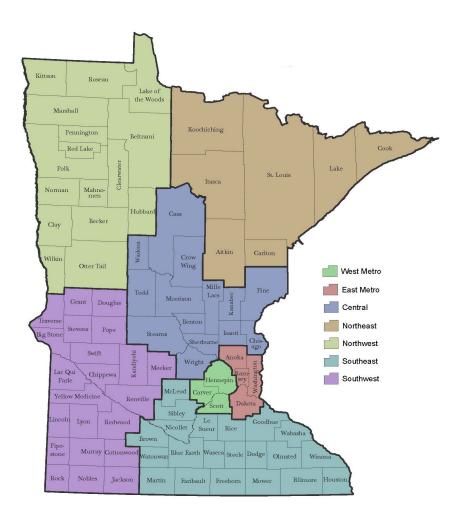
St. Mary's Duluth Clinic Health System dba Essentia Health- East Region

• Duluth

Duluth Clinic 1st Street

Southwest-1 out of 11 (9%)

Northwest- 0 out of 8 (0%)



Advancements in Allergy & Asthma Care	1	1	:		-	1	1	1	428
Advancements in Allergy & Astrina Care Allergy and Asthma Specialty Clinic									80
# Pediatric Services - CPN Southdale				1					215
Allergy & Asthma Clinic									60
# Mendakota Pediatrics - CPN									46
# South Lake Pediatrics		-				li 🔺			320
CentraCare Health System							-		737
# Southdale Pediatric Associates, Ltd									180
# Wayzata Children's Clinic (Aff. with CPN)			- -						60
									499
Allergy & Asthma Specialists, PA # All About Children Pediatrics - CPN									74
HealthEast Clinics									902
Mavo Clinic									882
# Eagan Valley Pediatrics					<u> </u>				53
Allergy and Asthma Care									66
Fairview Health Services				i+-I					2775
		1							34
Mid Minnesota Family Medicine Center HealthPartners Clinics			H						3085
									584
SMDC dba Essentia Health - East Regior # Partners in Pediatrics									393
# Partners in Pediatrics #CRCCS									180
# CRCCS HealthPartners Central MN Clinics			<u> </u>						180
	: - L	Г <u>. </u>		1					60
#Central Pediatrics				1					
			-						123 546
Affiliated Community Medical Centers									76
[#] Metropolitan Pediatric Specialists									1281
# Children's Hospitals and Clinics of MN									244
Family HealthServices Minnesota			-						
Mayo Clinic Health System Olmsted Medical Center									559
									300
Multicare Associates									131
HFA: HFA Clinics & HCMC Clinics	1								902
Stillwater Medical Group									89
University of Minnesota Physicians									290
AALFA Family Clinic		1	-						32
Mankato Clinic, Ltd.	7								195
Lakeview Clinic									238
Native American Community Clinic									77
Park Nicollet Health Services				1			1		 2338

Allergy/Immunology #Pediatric |----- Lower Confidence Level/Upper Confidence Level n* = sample size

CCMH - Chippewa County Montevideo Hospital CPN-Children's Physician Network CRCCS-Children's Repiratory & Critical Care Specialists CUHCC-Community-University Health Care Center HFA - Hennepin Faculty Associates SMDCHS - St. Mary's Duluth Clinic Health System

Sanford Clinic										88
Glencoe Regional Health Services										60
Integrity Health Network	H+H									29
Allina Medical Clinic	14					1		1		284
St. Paul Allergy & Asthma Clinic, P.A.										84
Northwest Family Physicians	I♦ −1									129
St. Luke's Clinics	₩ -1									20
Allina Health System	I ♦−−1									144
Sanford Health	H									132
North Memorial	▶									110
Aspen Medical Group										58
Innovis Health LLC DBA Essentia H. W.	H									254
FirstLight Health System	+									54
Quello Clinic	↓									10
Avera Medical Group	→ - 1									91
Riverwood Healthcare Center	→ - 1									91
Hutchinson Medical Center	· ∔ I : :									88
MN Allergy and Asthma Consultants	♦									170
Alexandria Clinic	• • ••••••••••••••••••••••••••••••••••									30
Allergy, Asthma & Pulmonary Ass., PA	H									27
Altru Health System	♦ 1									170
Bloomington Lake Clinic	+									34
Edina Family Physicians	↓									32
Family Practice Med. Center of Willmar	+									41
FamilyHealth Medical Clinics										93
Gateway Family Health Clinic	•									33
Gillette Children's										32
Grand Itasca Clinic	• -1									96
Midwest Immunology Clinic										47
North Clinic										83
NorthPoint Health & Wellness Center										60
Pediatric & Young Adult Medicine										239
RiverView Health										56 46
Southside Community Health Services										46 94
St. Joseph's Medical Center Clinics	1									94
Stevens Community Medical Center United Family Medicine										70
Winona Health										81
Lakewood Health System										38
Lanewood Health System	0% 10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Allergy/Immunology	#Pediatric		Lower Confidence Level/Upper Confidence Level	n* = sample size
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CCMH - Chippewa County Montevideo Hospital CPN-Children's Physician Network CRCCS-Children's Repiratory & Critical Care Specialists CUHCC-Community-University Health Care Center HFA - Hennepin Faculty Associates

SMDCHS -St. Mary's Duluth Clinic Health System

Performance Highlights - Medical Group Level Results- Children

Highest Performers in 2011

Medical Group results showed that an average of 24 percent of <u>children ages 5-17</u> with asthma met all three required components included in this measure. **Advancements in Allergy and Asthma Care, Ltd.** set the benchmark of 90 percent of children with asthma in compliance for all three components. There were 19 of 78 medical groups with rates and confidence intervals fully above the medical group level average. The high performing medical groups are listed below in alphabetical order:

- Advancements in Allergy and Asthma Care
- Allergy and Asthma Specialty Care
- Pediatric Services- Children's Physician Network
- Southdale Allergy & Asthma Clinic
- Mendakota Pediatrics- Children's Physician Network
- South Lake Pediatrics
- CentraCare Health System
- Southdale Pediatric Associates, Ltd.
- Wayzata Children's Clinic (Affiliated with Children's Physician Network)
- Allergy & Asthma Specialists, PA
- All About Children Pediatrics- Children's Physician Network
- HealthEast Clinics
- Mayo Clinic
- Eagan Valley Pediatrics
- Allergy & Asthma Care
- Fairview Health Services
- HealthPartners Clinics
- St. Mary's Duluth Clinic Health System dba Essentia Health East Region
- Partners in Pediatrics

Biggest Improvement from 2010-2011

Not applicable.

Medical Group Performance Over Time (2009-2011)

Not applicable.

Chart 7.3: Optimal	Asthma	Care-	Adults	Ages 18	<u>8-50</u> (Cl	inic Le	evel R	esult	s)	n*
Advancements Allergy Asthma Care, Lt	d.							⊢ +-	-1	644
Allergy & Asthma Specialty Clinic						 	+			80
Fairview RidgeValley Clinic							↓			233
Fairview Uptown Clinic						<u> </u>				225
Southdale Allergy and Asthma Clinic LL	c				-		i i			60
Fairview Lakeville Clinic					• • • • • • • • • • • • • • • • • • •	<u> </u>				131
Essentia Health - Duluth Clinic 1st St					+	<u> </u>				182
Fairview Lakes Medical Center					· · · · ·	i'	1			369
# South Lake Pediatrics - Minnetonka						<u> </u>				60
Fairview Chisago Lakes Clinic					⊢	÷.				153
HealthEast - Downtown St. Paul							4			33
Fairview Oxboro Clinic							1			224
Fairview Blaine Clinic				E F		<u>.</u>	1			137
# Southdale Pediatric Assoc Eden Prairi	e .									39
Catalyst Medical Clinic				-			-			41
Fairview Lino Lakes Clinic										157
Mayo Clinic Health System in Faribault							1			32
AAS- Plymouth West Health										476
HealthEast - Woodbury										165
Fairview North Branch Clinic						1	1			
Fairview Rosemount Clinic						1			_	190
HealthEast - Oakdale										79
										191
# Southdale Pediatric Assoc Burnsville										60
# CC Health Plaza-Women & Children Ped	•									40
Fairview Bass Lake Clinic						1				99
Fairview Rush City Clinic						3	1			63
# SPAL- Edina					•	-	1			60
Fairview Maple Grove Medical Center					•					176
AAS - Maple Grove- North Memorial					•		1			116
AAS - Minneapolis Medical Arts Bldg.				⊢	<u> </u>		-			559
Fairview CedarRidge Clinic										230
CC Health Plaza-Internal Medicine	_			•		-				40
Fairview Hugo Clinic							1			99
FHSM - Inver Grove Heights				•						125
Fairview Pine City Clinic			-	•		1				37
Fairview Eagan Clinic				• • • • • • • • • • • • • • • • • • •	-					311
Essentia Health - Lakeside Clinic				•						63
Fairview Fridley Clinic				⊢ ++	-1 ;					319
HealthEast - Grand Avenue				•						123
Allergy and Asthma Care, PA				•						38
Fairview Hiawatha Clinic				•	-1					211
Fairview Farmington Clinic				•						80
HealthEast - Midway			H	•						59
HealthEast - Maplewood			H	•	-1					131
Fairview Andover Clinic			F				1			331
Mayo Clinic - Northeast			i	•	-1					92
Fairview Northeast Clinic			H							279
Fairview Milaca Clinic				•						76
Fairview Crosstown Clinic			<u> </u>	•						121
	0% 10		1							

Allergy/Immunology #Pediatric - Lower Confidence Level/Upper Confidence Level n* = sample size

eulatific	Lower confidence Level/opper confidence Level	II - sample si

Chart 7.3: Optimal Asthm	a Care	- Adults Ages 18-50 (Clinic Level Results)- continued	n*
Fairview Princeton Clinic			187
Fairview Zimmerman Clinic			93
HealthEast - Cottage Grove			101
Fairview Brooklyn Park Clinic			285
Mayo Clinic - Northwest			69
Essentia Health - Aurora Clinic			35
Fairview Highland Park Clinic			199
HealthPartners- Andover			180
Fairview Rogers Clinic			66
Rainy Lake Medical Center			42
Mayo Clinic - Speciality Practice			506
FHSM - White Bear Office			91
FHSM- Gorman Clinic			104
CRCCS- Minneapolis			43
Essentia Health - Duluth Clinic			72
Fairview Elk River Clinic			183
HealthPartners - Elk River			113
CRCCS- Minnetonka			52
HealthPartners - Bloomington			242
Fairview Columbia Heights Clinic			210
HealthPartners- Coon Rapids			248
Fairview Ridges Clinic			152
HealthEast - Roselawn			89
Mayo Clinic- Baldwin Bldg, Family Med.			136
HealthEast - Rice Street			98
MLC/MSI - Minneapolis			263
HealthPartners- Specialty Center 401			401
AALFA Family Clinic			67
Mayo Clinic- Baldwin Bldg., Int. Med			65
Fairview EdenCenter Clinic			231
ACMC - New London Clinic	H		40
HealthPartners- Anoka (Riverway Clinics)			273
HealthPartners- Riverside			323
HealthPartners- West (St. Louis Park)			169
HealthEast - Vadnais Heights			75
CC Health Plaza-Family Medicine			138
Mayo Clinic - Kasson			42
HealthPartners- Health Cntr for Women			180
HealthPartners- Brooklyn Center			229
CC River Campus-Internal Medicine	E E		86
HealthPartners- Maplewood			253
Essentia Health - Deer River Clinic			40
HealthPartners- White Bear Lake	H		154
FHSM - Banning Avenue	I I I		79
ACMC- Willmar Clinic			308
Allina Medical Clinic - Buffalo	H		207
Mankato Clinic - Wickersham Campus	<u> </u>		63
HealthPartners- Como			310
MCHS in Mankato Northridge	ļ.	•	47
HealthPartners- Health Cntr for WomenHealthPartners- Brooklyn CenterCC River Campus-Internal MedicineHealthPartners- MaplewoodEssentia Health - Deer River ClinicHealthPartners- White Bear LakeFHSM - Banning AvenueACMC- Willmar ClinicAllina Medical Clinic - BuffaloMankato Clinic - Wickersham CampusHealthPartners- ComoMCHS in Mankato Northridge		20% 30% 40% 50% 60% 70% 80% 90% 1	00

Allergy/Immunology #Pediatric Lower Confidence Level/Upper Confidence Level n* = sample size

AAS-Allergy & Asthma Specialty Clinic ACMC - Affiliated Community Medical Centers AHS - Allina Health System AMC - Allina Medical Clinic ANGMA - Abbot Northwestern General Medicine Associates CC- CentraCare CCMH-Chippewa County Montevideo Hospital CRCC - Children's Respiratory & Critical Care Specialists FHSM - Family Health Services Minnesota HFA - Hennepin Faculty Associates HP - HealthPartners MAAC-Minnesota Allergy and Asthma Consultants MCHS - Mayo Health System

Chart 7.3: Optimal Asth	ima Care	Adults	Ages 18-50	(Clinic Lev	el Results)- continued	n*
Fairview Red Wing Medical Center	E E					252
FHSM - Vadnais Heights Office	⊢ ⊢	—				50
Essentia Health - Hibbing Clinic		 1				57
CentraCare - St. Joseph						32
HealthPartners - Lino Lakes (NSFP)						110
FHSM - Afton Road	⊢ ♦					104
CentraCare - Becker	⊢		4			39
Essentia Health-St. Mary's-Superior Clinic	a •					66
FHSM - Shoreview	⊢ •					47
Essentia Health - Hayward Clinic	⊢ +		1			35
Mid Minnesota Family Medicine Center	⊢					96
FHSM - Larpenteur Clinic	⊢					74
FHSM- Woodbury Office	⊢					146
Essentia Health - Virginia Clinic	⊢ +					47
FHSM- North St. Paul Clinic	⊢					96
HealthPartners - Roseville (NSFP)	⊢	-1				202
HealthPartners - Woodbury	⊢	4				303
HealthPartners- St. Paul (Wabasha St.)	⊢ ♦	4				257
HealthPartners- Arden Hills	⊢ ∔					125
HealthPartners - Inver Grove Heights	⊢ ♦					176
HealthPartners- Adult & Seniors Health	⊢	— i				85
Essentia Health - Hermantown Clinic	•					60
Essentia Health 32nd Ave	⊢					60
HP Central Minnesota Clinics - St. Cloud						242
CentraCare - Heartland	⊢					130
Allina Medical Clinic - Edina	i ♦	-				89
FHSM - Highland Family Physicians						60
Fairview Riverside Primary Care Clinic	↓ <u> </u>					41
Fairview Red Wing Zumbrota Clinic						31
MCHS in Mankato Eastridge	⊢					73
HealthPartners - Apple Valley						169
FHSM - Maryland Clinic	⊢					53
Allina Medical Clinic - Northfield						290
# Metropolitan Pediatrics Specialists						118
HealthPartners - Midway (St. Paul)						119
ACMC - Redwood Falls Clinic		H				72
MCHS in Owatonna		-i :				60
PNC - St. Louis Park Asthma and Allergy	L+					616
# HFA & HCMC Clinics Pediatric Clinic		4				57
PNC- St. Louis Park Internal Medicine	l l i i i i i i i i i i i i i i i i i i					281
Park Nicollet Clinic - Burnsville	H+-I					374
CRCCS - St Paul						60
Allina Medical Clinic - Farmington						109
Allina Medical Clinic - Isles						129
Park Nicollet Clinic - Bloomington						170
UMP- Bethesda Clinic						52
Park Nicollet Clinic - Plymouth						19
· · · · · · · · · · · · · · · · · · ·	1 1					476
		2001				
PNC - St. Louis Park Family Medicine	0% 10%		30% 40%	50% 60%	70% 80% 90% 10	

Allergy/Immunology #Pediatric | Lower Confidence Level/Upper Confidence Level n* = sample size

AAS-Allergy & Asthma Specialty Clinic ACMC - Affiliated Community Medical Centers AHS - Allina Health System AMC - Allina Medical Clinic ANGMA - Abbot Northwestern General Medicine Associates **CC**- CentraCare

CCMH-Chippewa County Montevideo Hospital **CRCC** - Children's Respiratory & Critical Care Specialists FHSM - Family Health Services Minnesota HFA - Hennepin Faculty Associates HP - HealthPartners MAAC-Minnesota Allergy and Asthma Consultants MCHS - Mayo Health System

Chart 7.3: Optimal Asth	ma Care-	Adults	Ages	18-50	(Clini	c Leve	el Resul	ts)- co	ntinued	n*
Aspen Medical Group - East Lake Street										60
CentraCare Health System Long Prairie										40
ACMC- Litchfield Clinic (East)										61
Essentia Health - South University										102
Park Nicollet Clinic - Golden Valley										146
Mayo Clinic Health System in Austin	i i i i i i i i i i i i i i i i i i i									92
ACMC- Litchfield Clinic (West)										46
UMP- Phalen Clinic										46
Essentia Health - West Fargo										50
Park Nicollet Clinic - Shakopee	H+-I									276
Stillwater Medical Group- Curve Crest										79
HFA- HFA Internal Medicine Clinic	i → − − −									55
ACMC- Benson Clinic										58
Essentia Health - Moorhead	I ♦ I									60
Essentia Health - West Acres	⊢ ♦−−−−−−−									60
Park Nicollet Clinic - Shorewood	i									60
SCMG- South - Integrity Health Network	I ♦ − − I									60
St. Joseph's - Brainerd Clinic	I ♦									60
Lakeview Clinic - Waconia	I → − − −									61
Northwest Family Physicians - Plymouth	I ♦−− I									158
Aspen Medical Group - Highland	I ♦									32
Lakeview Clinic - Watertown										32
Park Nicollet Clinic - Carlson	I⊷–I									290
Park Nicollet Clinic - Creekside	I+I									69
Sawtooth Mountain Clinic, Inc										35
Allina Medical Clinic - Annandale	I ♦									37
Sanford - Valley City	I ♦I									39
Park Nicollet Clinic - Prairie Center	I ♦−−−1									119
UMP-Allergy and Asthma Clinic	I ♦ I									40
Allina Medical Clinic - Forest Lake	▶ →									203
Park Nicollet Clinic - Eagan	▶ -1									257
Allina Medical Clinic - Woodlake	▶									221
Allina Medical Clinic - Brooklyn Park	le i									45
Northwest Family Physicians - Rogers	▶									96
HFA & HCMC Clinics East Lake Clinic	┝ ──									98
Park Nicollet Clinic - Chanhassen	▶ →									246
ACMC- Marshall Clinic (Market Street)	▶									248
Allina Medical Clinic - Eagan	▶									248
Park Nicollet Clinic - Maple Grove	₽ -1									252
Essentia Health - West Duluth Clinic	•									112
UMP - Smiley's Clinic	•									56
Northwest Family Physicians - Crystal	▶									281
Gateway Family Hith Clinic - Moose Lake	•									58
Park Nicollet Clinic - Minneapolis										177
Park Nicollet Clinic - Wayzata	▶									119
Boynton Health Service	♦									60
Glencoe Regional Health Services	•									60
St Luke's Clinics-Allergy & Immunology	•									60
SCMG - NW- Integrity Health Network	• · · · ·									60
	0% 10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
			3070	+070	50%0	00%	/070	0070	2070	10070
Clinie	c Average 1	0%0								

Allergy/Immunology #Pediatric - Lower Confidence Level/Upper Confidence Level n* = sample size

AAS-Allergy & Asthma Specialty Clinic ACMC - Affiliated Community Medical Centers AHS - Allina Health System AMC - Allina Medical Clinic ANGMA - Abbot Northwestern General Medicine Associates **CC**- CentraCare

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Chart 7.3: Optimal Asth	ma	Care-	Adults	Ages 1	8-50	(Clin	ic Leve	el Resu	ults)- con	tinue	d n'
Allina Medical Clinic - Champlin	┝╾┥										12
ACMC - Granite Falls Clinic	┣╇──										64
Allina Medical Clinic - Cottage Grove	H+I										32
Allina Medical Clinic- The Doctors Uptow	1 +										66
Allina Medical Clinic - Elk River		4									81
Allina Medical Clinic - West St. Paul	H			1							24
Allina Medical Clinic - Coon Rapids	M			-							95
Park Nicollet Clinic - Prior Lake	 										91
Park Nicollet Clinic - Brookdale	₩										33
AMC- Hastings (W First St)											23
Allina Medical Clinic - Nicollet Mall	┝										15
Olmsted Medical Center- Rochester SE	₽										35
Allina Medical Clinic - Ramsey	► I										18
HFA & HCMC Clinics Whittier Clinic	\vdash										18
Allina Medical Clinic - Faribault	┝┥										20
Allina Medical Clinic - Woodbury	M										53
Aspen Medical Group - Bandana Square	M										45
HFA & HCMC Clinics Positive Care Clinic	╡───	-									44
Mankato Clinic - Daniel's Health Center	•	-									44
Mille Lacs Health System - Onamia	•	-									44
North Memorial Clinic-Plymouth Int. Med	•										36
St Luke's Clinics-Pulmonology	┿───	-									36
AMC - Crossroads Shakopee Dean Lakes	┝┥										10
France Avenue Family Physicians	♦ -1										10
Sanford - West Fargo	↓ 										88
Southside Medical Clinic	₽ -1.										79
Sanford - Detroit Lakes	▶										75
Aspen Medical Group - Inver Grove Hghts											72
NMC- Brooklyn Park Physicians	∲										72
Allergy, Asthma Pulmonary Assoc., PA	♦ I										19
Edina Sports Health & Wellness	♦										18
Apple Valley Medical Clinic	♦ -										14
Sanford - Southpointe	1										36
Alexandria Clinic											60
AHS- ANGMA- Edina											95
AHS- New Ulm Medical Center	Г										15
Allina Medical Clinic - Blaine											58
AMC- Cambridge Medical Center	Ι.										45
Allina Medical Clinic - Crossroads Chaska	-										10
Allina Medical Clinic - Hastings (Nininger)											85
Allina Medical Clinic - Maple Grove											12
Allina Medical Clinic - Shoreview											95
Allina Medical Clinic - St. Michael	Γ.										16
											61
AMC - United Medical Specialties Allina Medical Clinic - West HIth Campus	I .										39
Altru Health System- Family Med. Cntr.	\Box .										93
Altru Health System - Family Med. Chtr. Altru Health System - Lake Region											62
Altru Health System- Main											60
	0%	10%	20%	30%	40%	50%	60%	70%	80%	; 90%	100%
		erage 1			,.					/ -	,
		Allere	//	#Dodiośria	L!	Lower Co	mfidancala	vol/Upport	onfidor co l cur	l n*	ample e'-
		Allergy	/Immunology	#Pediatric		LowerCo	onnaence Le	vei/opper (Confidence Leve	n*=s	ample siz
AAS-Allergy & Asthma Specialty Clinic ACMC - Affiliated Community Medical Centers AHS - Allina Health System	(CRCC - Chil	opewa County N dren's Respirato nily Health Serv	ory & Critical C	are Specia	lists	MLC MSI-Mi NC-North Cl NMC-North	inic	g Center/Minne	sota Sleep	o Institute

AAS-Allergy & Asthma Specialty Clinic ACMC - Affiliated Community Medical Centers AHS - Allina Health System AMC - Allina Medical Clinic ANGMA - Abbot Northwestern General Medicine Associates CC- CentraCare CCMH-Chippewa County Montevideo Hospital CRCC - Children's Respiratory & Critical Care Specialists FHSM - Family Health Services Minnesota HFA - Hennepin Faculty Associates HP - HealthPartners MAAC-Minnesota Allergy and Asthma Consultants MCHS - Mayo Health System

		Allorent	mmunology	#Pediatric			nfidanca I a	vol/Uppor (Confidence Le	wal ===	comple cir
Clin	ic Ave	rage 10	5%								
	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
NMC- Elk River Physicians	+	-									46
NMC - Camden Physicians, Plymouth	+	-1									40
NMC - Camden Physicians, Maple Grove	-										32
NMC- Brooklyn Center Physicians	—										33
NC - WestHealth Office in Plymouth	—										64
North Clinic - Osseo Office											62
NC - Oakdale Office in Robbinsdale	•										67
North Clinic- Maple Grove Office	¥										60
New Hope Crystal Medical Clinic		_									37
Native American Community Clinic											6
Multicare Associates-Roseville Med. Cnt											5
Multicare Associates - Fridley Med. Cntr	1 .										6
Multicare Associates- Blaine Med. Cente	r I										6
Midwest Immunology Clinc	—	4									4
Mayo Clinic Health System in Waseca	-										3
Mayo Clinic Health System in St. Peter	I	- i'									4
Mayo Clinic Health System in Lake City Mayo Clinic Health System in Le Sueur	1										3
Mayo Clinic Health System in Lake City	<u>I '</u>										6
Mayo Clinic Health System in Fairmont											
Mankato Clinic - North Mankato Mayo Clinic Health System in Albert Lea											6
Mankato Clinic - Main Street											6
Mankato Clinic - Main Street											6
Lakeview Clinic - Chaska Lakewood Health System - Staples Clinic											5
Lakeview Clinic - Chaska											8
HFA- HCMC Richfield Clinic Hutchinson Medical Center	T I										6
HFA- HCMC Pulmonary Clinic	1 1	-1									4
HFA - HCMC Medicine Clinic	4										39
Grand Itasca New Spirit Women's Clinic	•										3
Grand Itasca Clinic	∳ −1										8
FirstLight Health System - Mora	♦ 1.										10
Family Health Med. Clinic- Northfield	•										3
Family Health Med. Clinic- Farmington	•										3
Family Practice Med. Cntr. of Willmar	•										7
Family Medical Center	•										6
Fairview Mesaba Clinic - Hibbing	•										6
Essentia Health Ada	1 .										3
Essentia Health - Wahpeton	∳										6
Essentia Health - Park Rapids	+	1									5
Essentia Health - Jamestown	+	-									4
Edina Family Physicians, P.A.	+										6
Duluth Family Practice Cntr-Integrity	+										3
CCMH & Medical Clinic	+	4									4
Burnsville Family Physicians	i i i i i i i i i i i i i i i i i i i										13
Bloomington Lake Clinic - Xerxes	—										11
Big Lake Clinic	1										3
Avera Worthington Specialty Clinic											4
				1	1						23
spen Medical Group - Bloomington spen Medical Group - Maplewood							1	1		1	12

AAS-Allergy & Asthma Specialty Clinic CCMH-Chippewa County Montevideo Hospital MLC MSI-Minnesota Lung Center/Minnesota Sleep Institute CRCC - Children's Respiratory & Critical Care Specialists FHSM - Family Health Services Minnesota ACMC - Affiliated Community Medical Centers NC-North Clinic AHS - Allina Health System NMC-North Memorial Clinic AMC - Allina Medical Clinic HFA - Hennepin Faculty Associates PNC - Park Nicollet Clinic ANGMA - Abbot Northwestern General HP - HealthPartners SCMG - St.Cloud Medical Group Medicine Associates MAAC-Minnesota Allergy and Asthma Consultants SPAL-Southdale Pediatric Associates, Ltd. CC- CentraCare MCHS - Mayo Health System UMP - University of Minnesota Physicians

Chart 7.3: Optimal Asth	ma Care-	Adults	Ages	8-50	Clini	c Leve	el Kesu	l its)- co	ontinued	d n
NMC - Golden Valley Physicians	♦									13
NMC - Minnetonka Physicians	♦ −− 1 :									8
NMC- Northeast Family Physicians	♦ i									3
NorthPoint Health & Wellness Center	← :						i i			6
Olmsted Medical Center - Rochester NW	•									3
Quello Clinic - Burnsville	♦									10
Quello Clinic - Edina	♦ →1 :									9
Quello Clinic - Lakeville	↓									8
Raiter Clinic-Integrity Health Network	↓									5
Richfield Medical Group	↓									3
Ridgeview Chanhassen Clinic	H									13
Ridgeview Delano Clinic	↓									8
Ridgeview Excelsior Clinic	♦				1					3
Ridgeview Westonka Clinic	←									13
RiverView Clinic North	↓									4
Sanford - Bemidji	+ -1									12
Sanford - Bemidji North										8
Sanford - Broadway	4 -1									1
Sanford - East Grand Forks										6
Sanford - Jamestown										6
Sanford - North Fargo	•								_	1
Sanford - Perham										6
Sanford - South Moorhead										1
Sanford - Thief River Falls Northwest	4									1
Sanford - Wahpeton										8
Sanford - Walker										3
Sanford Clinic - Luverne										
Sanford Clinic - Worthington										3
-										4
St. Paul Allergy & Asthma -Highland										12
St. Luke's Clinics - Chequamegon Clinic	•									3
St. Luke's Clinics - Int. Med. Assoc.	•									4
St. Luke's Clinics - Mount Royal										4
Stevens Community Medical Center										6
Stevens Community Med. CntrSpecialty										8
Stevens Community Med. CntrStarbuck										6
Tyler Medical Clinic	•									3
United Family Medicine	♦ −− 1									7
UMP - Broadway Family Medicine	•									2
UMP- Primary Care Center	♦									4
Valley Family Practice	┿── ┥ :									4
Winona Health - Family Medicine	▶									3
Winona Health - Winona Clinic	♦ −− 1									6
MAAC - Burnsville	+									4
AMC - Crossroads Prior Lake	↓									3
Lake Suprior Comm. Health Cntr- Duluth	↓									3
NM- Silver Lake, St. Anthony	↓						i			3
Range Medical Services, Ltd.	+ 1									3
Sanford - Bemidji 1611 North	↓									3
Community- University HIth Care Center	♦						l.			4
PNC- Meadowbrook -Pulmonary Med.	+									4
	0% 10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
Clini	ic Average 1		5070	10,0	5070	0070	, , , , ,	0070	2070	10070
		- / •								
	Allergy	y/Immunology	#Pediatri	ic ———	Lower Co	onfidence L	evel/Upper	Confidence l	_evel n* =	sample

AAS-Allergy & Asthma Specialty Clinic **CCMH-**Chippewa County Montevideo Hospital MLC MSI-Minnesota Lung Center/Minnesota Sleep Institute ACMC - Affiliated Community Medical Centers **CRCC** - Children's Respiratory & Critical Care Specialists NC-North Clinic AHS - Allina Health System FHSM - Family Health Services Minnesota NMC-North Memorial Clinic AMC - Allina Medical Clinic HFA - Hennepin Faculty Associates PNC - Park Nicollet Clinic ANGMA - Abbot Northwestern General HP - HealthPartners SCMG - St.Cloud Medical Group Medicine Associates MAAC-Minnesota Allergy and Asthma Consultants SPAL-Southdale Pediatric Associates, Ltd. MCHS - Mayo Health System **CC**- CentraCare UMP - University of Minnesota Physicians

Performance Highlights - Clinic Level Results- Adults

Highest Performers in 2011

Clinic level results showed that an average of 16 percent of <u>adults ages 18-50</u> with asthma met all three required components included in this measure. **Advancements in Allergy and Asthma Care, Ltd.** set the benchmark of 87 percent of adults with asthma in compliance for all three components. There were 85 of 343 clinics with rates and confidence intervals fully about the clinic level average. The high performing clinics are listed below in alphabetical order under the heading of their medical group name:

AALFA Family Clinic

Advancements in Allergy and Asthma Care, Ltd.

Allergy and Asthma Specialists, PA

- Maple Grove
- Minneapolis
- Plymouth

Allergy and Asthma Care Allergy and Asthma Specialty Clinic Catalyst Medical Clinic

CentraCare Health System

- Health Plaza-Family Medicine
- Health Plaza- Internal Medicine
- Health Plaza-Women & Children
- Pediatrics

Children's Respiratory & Critical Care

Specialists

- Minneapolis
- Minnetonka

Fairview Health Services

- Andover
- Bass Lake
- Blaine
- Brooklyn Park
- CedarRidge
- Chisago Lakes
- Columbia Heights
- Crosstown
- Eagan
- EdenCenter
- Elk River
- Farmington
- Fridley
- Hiawatha

- Highland Park
- Hugo
- Lakes Medical Center
- Lakeville
- Lino Lakes
- Maple Grove Medical Center
- Milaca
- North Branch
- Northeast
- Oxboro
- Pine City
- Princeton
- Ridges
- RidgeValley
- Rogers
- Rosemount
- Rush City
- Uptown
- Zimmerman Family HealthServices
- Gorman
- Inver Grove Heights
- White Bear Office

HealthEast Clinics

- Cottage Grove
- Downtown St. Paul
- Grand Avenue
- Maplewood
- Midway
- Oakdale
- Rice Street
- Roselawn
- Woodbury

HealthPartners Clinics

Andover (Riverway Clinics)

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Biggest Improvement from 2010-2011

Not applicable.

Medical Group Performance Over Time (2009-2011)

Not applicable.

- Anoka
- Bloomington
- Brooklyn Center
- Coon Rapids
- Elk River (Riverway Clinics)
- Health Center for Women
- Health Specialty Center (401-Phalen
- Campus)
- Riverside
- West (St. Louis Park)

Mayo Clinic

- Bladwin Building, Family Medicine
- Baldwin Building, Internal Medicine
- Northeast
- Northwest
- Specialty Practice

Mayo Clinic Health System

Faribault

Minnesota Lung Center/Minnesota

- Minneapolis
- South Lake Pediatrics
- Minnetonka

Southdale Allergy & Asthma Clinic

Southdale Pediatric Associates, Ltd.

St. Mary's Duluth Clinic Health System

91

dba Essentia Health-East Region

Duluth Clinic 1st Street

Rainy Lake Medical Center

- Burnsville
- Eden Prairie
- Edina

Aurora

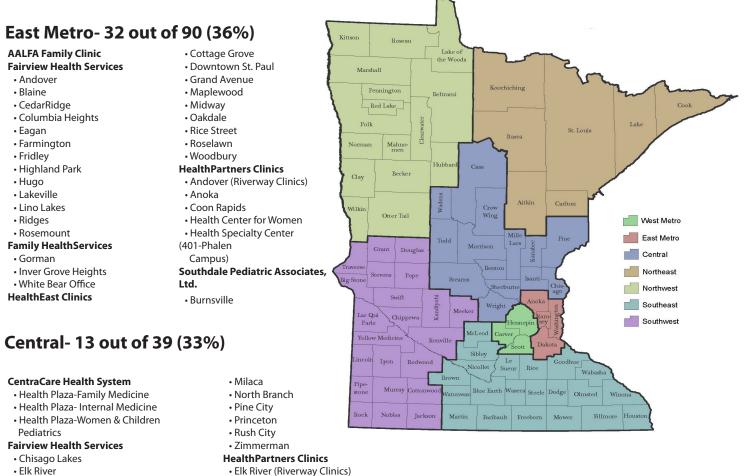
Duluth

Lakeside

Performance Highlights - Clinic Level Results- Adults

Highest Performers in 2011 by Region

Clinic level results for children showed that there were differences in high performance among the regions in Minnesota. The seven regions have been defined using 2010 U.S. Census Bureau information. The results have been organized to identify areas of the state with the highest proportion of high performing clinics. The seven regions are listed below based on their proportion of high performing clinics from high to low. The number of high performing clinics is shown along with the total number of clinic sites that submitted data for this measure. The high performing clinics are listed in alphabetical order under the region in which they are located.



Lakes Medical Center

• Elk River (Riverway Clinics)

West Metro- 28 out of 112 (25%)

Advancements in Allergy and Asthma Care, Ltd.
Allergy and Asthma Specialists, PA
Maple Grove
Minneapolis

- Plymouth
- Allergy and Asthma Care
- **Catalyst Medical Clinic**
- **Children's Respiratory & Critical Care Specialits**
- Minneapolis
- Minnetonka
- **Fairview Health Services**
- Bass Lake

- Brooklyn Park
- Crosstown
- EdenCenter
- Hiawatha
- Maple Grove Medical Center
- Northeast
- Oxboro
- RidgeValley
- Rogers
- Uptown

HealthPartners Clinics

Bloomington

- Brooklyn Center
- Riverside
- West (St. Louis Park) Minnesota Lung Center/Minnesota Sleep
- Institute
- Minneapolis
- **South Lake Pediatrics**
- Minnetonka
- Southdale Allergy & Asthma Clinic
- Southdale Pediatric Associates, Ltd.
- Eden Prairie
- Edina

Performance Highlights - Clinic Level Results- Adults

Highest Performers in 2011 by Region-continued

Northeast-5 out of 23 (22%)

St. Mary's Duluth Clinic Health System dba Essentia Health-East Region

- Aurora
- Duluth
- Duluth Clinic 1st Street
- Lakeside
- Rainy Lake Medical Center

Southeast- 6 out of 32 (19%)

Mayo Clinic

- Bladwin Building, Family Medicine
- Baldwin Building, Internal
- Medicine
- Northeast
- Northwest
- Specialty Practice
- Mayo Clinic Health System
- Faribault

Southwest-1 out of 19 (5%)

Allergy and Asthma Specialty Clinic

Northwest-0 out of 8 (0%)

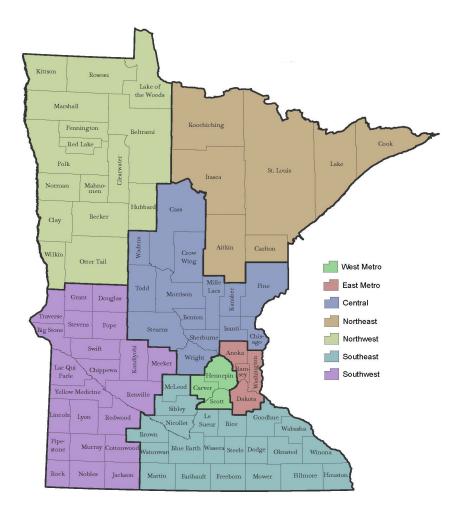


Chart 7.4: Optimal Asthm							<u></u>		-	
Advancements in Allergy & Asthma Care									H	644
Allergy and Asthma Specialty Clinic										80
Southdale Allergy & Asthma Clinic						•	-			60
South Lake Pediatrics				I	•					109
Catalyst Medical Clinic				H			-			41
Allergy & Asthma Specialists, PA										1151
Southdale Pediatric Associates, Ltd					•	1				159
Fairview Health Services				 ♦–						6303
Allergy and Asthma Care			H	•		-				38
HealthEast Clinics										1114
Mayo Clinic										935
MN Lung Center/MN Sleep Institute										263
SMDC dba Essentia Health - East Region										878
AALFA Family Clinic			•	-						67
CentraCare Health System			1							575
Partners in Pediatrics										70
Family HealthServices Minnesota										1029
HealthPartners Clinics		. I∳I								4681
Child's Respiratory & Critical Care Spec.										155
Mid Minnesota Family Medicine Center		• 1								96
HealthPartners Central MN Clinics										242
Affiliated Community Medical Centers										907
Metropolitan Pediatric Specialists										118
Mayo Clinic Health System										767
Mankato Clinic, Ltd.		1								243
Park Nicollet Health Services	M									4607
Stillwater Medical Group										102
Innovis Health LLC dba Essentia West	H+H									536
Sawtooth Mountain Clinic										35
Fairview Mesaba Clinic										95
University of Minnesota Physicians										547
St. Joseph's Medical Center Clinics										138
Lakeview Clinic	1									170
Sanford Clinic										177
Northwest Family Physicians										535
Allina Medical Clinic										6172
Glencoe Regional Health Services										60
Boynton Health Service										65
Integrity Health Network										270
Gateway Family Health Clinic										81
HFA: HFA Clinics & HCMC Clinics										1004
St. Luke's Clinics										353
Aspen Medical Group										1014
Olmsted Medical Center	M									526
Sanford Health	1									1793
CCMH & Medical Clinic										53
Mille Lacs Health System	♦		1	1	1	ł	1	1	1	44
	0% 10	% 20%	30%	40%	50%	60%	70%	80%	90%	100%

Allergy/Immunology #Pediatric - Lower Confidence Level/Upper Confidence Level n* = sample size

CCMH - Chippewa County Montevideo Hospital HFA - Hennepin Faculty Associates SMDCHS -St. Mary's Duluth Clinic HEalth System

Performance Highlights - Medical Group Level Results- Adults

Highest Performers in 2011

Medical Group results showed that an average of 16 percent of <u>adults ages 18-50</u> with asthma met all three required components included in this measure. **Advancements in Allergy and Asthma Care, Ltd.** set the benchmark of 86 percent of adults with asthma in compliance for all three components. There were 17 of 93 medical groups with rates and confidence intervals fully above the medical group level average. The high performing medical groups are listed below in alphabetical order:

- Advancements in Allergy and Asthma Care
- Allergy and Asthma Specialty Care
- Southdale Allergy & Asthma Clinic
- South Lake Pediatrics
- Catalyst Medical Clinic
- Allergy & Asthma Specialists, PA
- Southdale Pediatric Associates, Ltd.
- Fairview Health Services
- Allergey & Asthma Care
- HealthEast Clinics
- Mayo Clinic
- Minnesota Lung Center/Minnesota Sleep Institute
- St. Mary's Duluth Clinic Health System dba Essentia Health East Region
- AALFA Family Clinic
- CentraCare Health System
- Family HealthServices Minnesota
- HealthPartners Clinics

Biggest Improvement from 2010-2011

Not applicable.

Medical Group Performance Over Time (2009-2011)

Not applicable.

Care that is Proven to Work: LIVING WITH ILLNESS MEASURES

Use of Spirometry Testing in the Assessment and Diagnosis of COPD

Use of Spirometry Testing in the Assessment and Diagnosis of COPD (Medical Group Level Results)

January 1, 2010- December 31, 2010 Dates of Service

This measures the percentage of patients 40 years of age and older with a new diagnosis or newly active chronic obstructive pulmonary disease (COPD) who received appropriate spirometry testing to confirm the diagnosis.

The statewide rate for Use of Spirometry Testing in the Assessment and Diagnosis of COPD is 39 percent. Table 8 displays the details of the 2011 rate. Chart 8 provides the rates by medical group. The rates are sorted by medical group from highest to lowest along with the medical group average (designated by the bold line).

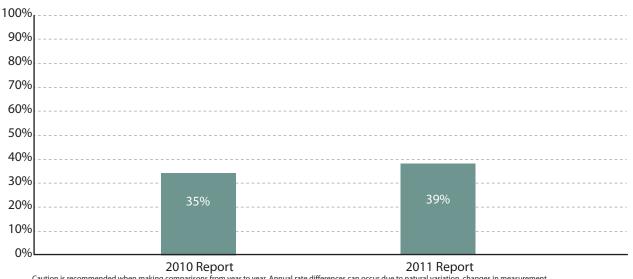
Data collected for this measure are from health plan claims.

Table 8: Statewide Medical Group Level Rate for Use of Spirometry Testing in the Assessment andDiagnosis of COPD*

	Average	95% Cl	Numerator (Patients who met treatment goals)	Denominator
Spirometry Testing in the Assessment and Diagnosis of COPD	38.9%	37.7%-40.1%	2,473	6,362

*Statewide Average (above) includes those patients attibuted to a medical group AND those who could not be attributed to a medical group.

Figure 6: Statewide Medical Group Level Rates for Use of Spirometry Testing in the Assessment and Diagnosis of COPD Over Time



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.

Multicare Associates				•	÷I		61
Quello Clinic							45
Lake Region Medical Group PA							30
University of Minnesota Physicians							66
HealthPartners Clinics							604
Park Nicollet Health Services							36
Sanford Clinic							73
Mayo Clinic				1; _1:			56
Avera Medical Group							33
Ridgeview Clinics							33
Family HealthServices Minnesota							14
Fairview Medical Group							54
							89
CentraCare Health System Western Wisconsin Medical Associates				1			31
Lakeview Clinic	ľ						51
							51
St. Joseph's Medical Center Clinics							92
Allina Health System							
Allina Medical Clinic			-				59
Grand Itasca Clinic		•					31
North Memorial			-				13
Olmsted Medical Center		•					37
Northwest Family Physicians							48
Aspen Medical Group			-				19
Stillwater Medical Group							60
Innovis Health LLC dba Essentia H. West		•					41
HealthEast Clinics							20
Hennepin Faculty Assoc. & HCMC Clinics							49
Mayo Clinic Health System-Mankato		•					52
Sanford Health	. F						16
Affiliated Community Medical Centers							81
HealthPartners Central MN Clinics							36
North Clinic	. –						12
Buffalo Clinic			-				47
Mankato Clinic, Ltd.			-				47
St. Cloud Medical Group			-				47
Altru Health System							57
St. Luke's Clinics		•					79
SMDCHS dba Essentia H. –East Region	•						12
Central Lakes Medical Clinic- Integrity	+ ;			1			37
0% 10%	20 %	30% 40%	50%	60% 7	0% 80%	90%	100%

Living with Illness

Performance Highlights - Medical Group Level Results

Highest Performers in 2011

Medical group level results showed that an average of 40 percent of patients were given a spirometry test for the assessment and diagnosis of COPD. **Multicare Associates** set the benchmark of 59 percent. Five of 39 medical groups had rates and confidence intervals fully above the medical group average. They are listed below in order of performance from high to low.

- Multicare Associates
- Quello Clinic
- University of Minnesota Physicians
- Park Nicollet Health Services
- HealthPartners Clinics

Biggest Improvement from 2010-2011

The greatest improvements since report year 2010 in Use of Spirometry Testing in the Assessment and Diagnosis of COPD (medical group level) was made by **Avera Medical Group** who achieved greater than a 19 percentage point increase.

Medical Group Performance Over Time (2009-2011)

Not applicable.

MN Community Measurement 2011 Health Care Quality Report

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Care that is Proven to Work: LIVING WITH ILLNESS MEASURES

Follow-up Care for Children Prescribed ADHD Medication

Follow-up Care for Children Prescribed ADHD Medication

(Medical Group Level Results)

January 1, 2010- December 31, 2010 Dates of Service

The percentage of children newly prescribed attention-deficit/hyperactivity disorder (ADHD) medication who had at least one follow-up visit with practioner prescribing authority within 30 days of when the first ADHD medication was dispensed.

The statewide rate for Follow-up Care for Children Prescribed ADHD Medication is 38 percent. Table 9 displays the details of the 2011 rate. Chart 9 provides the rates by medical group. The rates are sorted by medical group from highest to lowest along with the medical group average (designated by the bold line).

Data collected for this measure are from health plan claims.

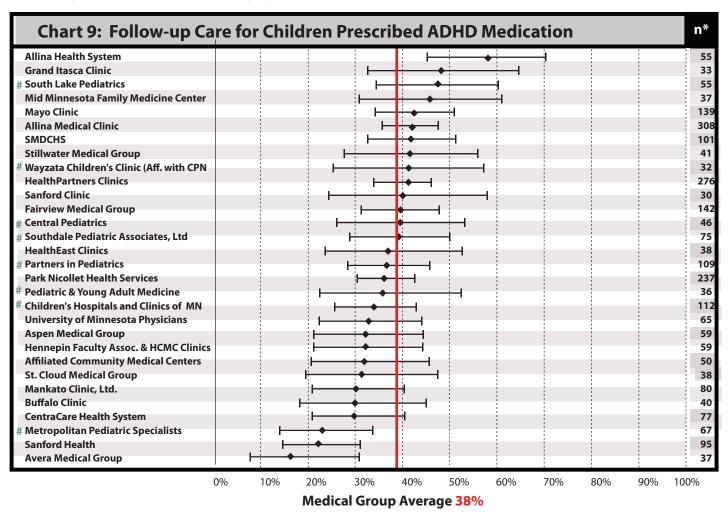
Table 9: Statewide Medical Group Level Rate for Follow-up Care for ChildrenPrescribed ADHD Medication*

	Statewide Average	95% Cl	Numerator (Patients who met treatment goals)	Denominator
Follow-up Care for Children Prescribed ADHD Medication	38.1%	36.6%-39.5%	1,649	4,332

*Statewide Average (above) includes those patients attibuted to a medical group AND those who could not be attributed to a medical group.

Table 9: Statewide Medical Group Level Rate for Follow-up Care for Children Prescribed ADHD Medication*

No trend chart since this is the first year of data collection and reporting for this measure



Pediatric | Lower Confidence Level/Upper Confidence Level n* = sample size

Performance Highlights - Medical Group Level Results

Highest Performers in 2011

Medical group level results showed that an average of 38 percent of patients had a follow-up visit if they were prescribed ADHD medication. **Allina Health System** set the benchmark of 58 percent. One of 30 medical groups had rates and confidence intervals fully above the medical group average.

Allina Health System

Biggest Improvement from 2010-2011

Not applicable.

Medical Group Performance Over Time (2009-2011)

Not applicable.

Results by Measure

Care that is Proven to Work: GETTING BETTER MEASURES

Section Contents

- Appropriate Treatment for Children with Upper Respiratory Infection Measures the percentage of children ages three months to 18 years of age with a diagnosis of upper respiratory infection (URI) who were <u>not</u> given an antibiotic prescription within three days of the episode period (July 1 of prior year to June 30 of measurement year). A higher rate represents better performance.
- Appropriate Testing for Children with Pharyngitis Measures the percentage of children 2-18 years of age with pharyngitis (sore throat) who were given an antibiotic <u>and</u> a group A streptococcus (strep) test for the episode period (July 1 of prior year to June 30 of measurement year). A higher rate represents better performance.
- Avoidance of Antibiotic Treatment in Adults with Acute Bronchitis Measures the percentage of adults 18–64 years of age with a diagnosis of acute bronchitis who were <u>not</u> dispensed an antibiotic prescription. A higher rate represents better performance.

Care that is Proven to Work: GETTING BETTER MEASURES

Appropriate Treatment for Children with Upper Respiratory Infection

Appropriate Treatment for Children with Upper Respiratory Infection (Medical Group Level Results)

January 1, 2010- December 31, 2010 Dates of Service

This measures the percentage of children ages three months to 18 years of age with a diagnosis of upper respiratory infection (URI) who were <u>not</u> given an antibiotic prescription within three days of the episode period (July 1 or prior year to June 30 of measurement year). Appropriate treatment is to <u>not</u> provide an antibiotic, since most URIs are caused by a virus. A higher rate indicates appropriate treatment (i.e., the proportion for whom antibiotics were <u>not</u> prescribed).

The statewide rate for Appropriate Treatment for Children with URI is 89 percent. Table 10 displays the details of the 2011 rate. Figure 10 shows the Appropriate Treatment for Children with URI over time. Since the 2006 report, there has been a steady increase in this rate. Chart 10 provides the rates by medical group. The rates are sorted by medical group from highest to lowest along with the medical group average (designated by the bold line).

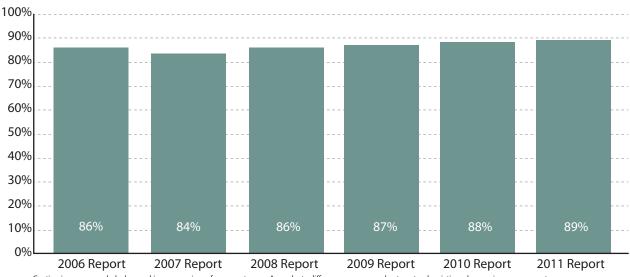
Data collected for this measure are from health plan claims.

Table 10: Statewide Medical Group Level Rates for Appropriate Treatment for Children with URI

	Statewide Average	95% Cl	Numerator (Patients who met treatment goals)	Denominator
Appropriate Treatment for Children with Upper Respiratory Infection	89.0%	88.6%-89.3%	33,749	37,936

*Statewide Average (above) includes those patients attibuted to a medical group AND those who could not be attributed to a medical group.

Figure 10: Statewide Medical Group Level Rates for Appropriate Treatment for Children with URI Over Time



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.

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Chart 10: Appropriat	e Trea	tmer	nt for (Childro	en wit	h URI	Rates	<u>by Me</u>	dical	<u>Group</u>	n*
NorthPoint Health & Wellness Center											90
* Urgent Care Doctors Office										E ⊨—•€	113
[#] Dakota Pediatrics, P.A.										⊢	55
[#] Metropolitan Pediatric Specialists										⊢ •	322
United Family Medicine										⊢ →	92
University of Minnesota Physicians										. I →I	510
Mayo Clinic Health System-Faribault										⊢ →-	122
[#] Wayzata Children's Clinic				i i						⊢ +-1	156
Mayo Clinic Health System- Franciscan										└──}	37
Northwest Family Physicians				i i							106
Now Care Medical Centers									E F		33
Essentia Health Ada											30
Gundersen Lutheran										→	59
[#] South Lake Pediatrics										⊢ •−1	173
CentraCare Health System										I I I I I I I I I I	489
West Side Community Health Services											237
#Fridley Child. & Teen. Medical Cntr - CP	'N									→	210
Hennepin Faculty Assoc. & HCMC Clini	cs									I+	731
Community University Health Care Cn	tr									H	52
Allina Medical Clinic) 2	2,09
Neighborhood Healthsource											101
Mid Minnesota Family Medicine Cente	r			i						I <u>−−</u> −1	70
* Target Clinic										H+H ∃	584
HealthPartners Clinics				i i						1	1,97
[#] Pediatric & Young Adult Medicine										⊢ ++	304
HealthPartners Central MN Clinics											215
#Southdale Pediatric Associates, Ltd											467
Allina Health System										⊢+1	247
Gateway Family Health Clinic											102
Aspen Medical Group										⊢+	404
[#] Children's Hospitals and Clinics of MN										I I I I	704
[#] Pediatric and Adolescent Services											74
* MinuteClinic										⊢+I	437
[#] Partners in Pediatrics											673
North Memorial										⊢→Ⅰ	420
[#] Priority Pediatrics Urgent Care										↓	118
Affiliated Community Medical Centers										⊢ ♦I	737
Fairview Medical Group										· · · · · · · · · · · · · · · · · · ·	1,96
Winona Health											262
Hutchinson Medical Center											190
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Urgent Care #Pediatric - Lower Confidence Level/Upper Confidence Level n = sample size

* Medical group level average includes ONLY those patients who were 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 accessed care more frequently.

Chart 10: Appropriate Tre	atmen	t for (Childre	n with	URI Ra	ites <u>by N</u>	Nedica	l Group	- contir	nued	n*
*Express Healthcare											185
Buffalo Clinic										i-+ı	480
Riverwood Healthcare Center											107
Mayo Clinic										ii-+-1	439
#Pediatric Services - CPN										i -+-i	287
*WestHealth Urgent Care										- <mark></mark>	99
Family Practice Medical Cntr of Willmar									\vdash \vdash		95
*Suburban Emergency Associates											59
Open Cities Health Center											70
#All About Children Pediatrics - CPN											161
*Emergency Physicians, P.A.										H <mark>ita-I</mark>	342
Multicare Associates									⊢ ⊢	- i	257
Mayo Clinic Health System-Austin									E F	• I	223
HealthEast Clinics									E F		375
FamilyHealth Medical Clinics										• I	107
North Clinic									- H-		107
Lakeview Clinic									E F	- -	299
Grand Itasca Clinic									- F		246
Sanford Health										i i i	1,385
Stillwater Medical Group									- F		337
Family HealthServices Minnesota									i i	- i - i	307
Park Nicollet Health Services										N I	1,987
[#] Northern Lights Ped. & Adolescent Med.									H	- <u>-</u>	57
Mayo Clinic Health System-Mankato										€ H	473
Stevens Community Medical Center								E F		↓	44
CCMH-Montevideo Clinic									⊢	₄ ≟ ⊂	61
Mille Lacs Health System									- H	● <mark>∔1</mark>	104
Quello Clinic									- I	● <mark></mark>	172
Mayo Clinic Health System-Lake City								- I		● <mark>1</mark>	59
Lakeview Medical Clinic									- j	● <mark></mark>	101
Sleepy Eye Medical Center											50
SMDCHS dba Essentia H. –East Region									H	Ni -	835
Thao Xoua MD											49
*Physicians Urgent Care								- F		r <mark>i</mark> 1	57
Western Wisconsin Medical Associates									⊢→	- <mark></mark>	179
Mayo Clinic Health System-Owatonna									+	-li	438
#Central Pediatrics										- H	158
St. Joseph's Medical Center Clinics									⊢ ♠	-li	649
Mayo Clinic Health System-Fairmont											112
Lakewood Health System									⊢ +	-	223
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Urgent Care #Pediatric - Lower Confidence Level/Upper Confidence Level n = sample size

* Medical group level average includes ONLY those patients who were 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 accessed care more frequently.

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			<u> </u>	•				68
		- H		•	<u> </u>			41
			•					83
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Ilraant Cara #Dadiatric - Jowar Confidence Level/Inner Confidence Level - n - cample cize

Highest Performers in 2011

Medical group level results showed an average of 89 percent of children ages three months to 18 years, with a diagnosis of URI, were appropriately managed without antibiotic. **NorthPoint Health and Wellness** set the benchmark of 99 percent. Thirty-three of 118 medical groups had rates and confidence intervals fully above the medical group average. They are listed below in order of performance from high to low.

- Northpoint Health and Wellness Center
- Urgent Care Doctor's Office
- Dakota Pediatric Clinic
- Metropolitan Pediatric Specialists
- United Family Medicine
- University of Minnesota Physicians
- Mayo Clinic Health System
- Wayzata Children's Clinic (Affiliated with Children's Physician Network)
- Northwest Family Physicians
- South Lake Pediatrics
- CentraCare Health System
- West Side Community Health Services
- Fridley Children's & Teenagers' Medical Center-Children's Physician Network
- Hennepin Faculty Associates & HCMC Clinics
- Allina Medical Clinic
- Neighborhood Healthsource

- Target Clinic
- HealthPartners Clinics
- Pediatric and Young Adult Medicine
- HealthPartners Central Minnesota Clinics
- Southdale Pediatric Associates Ltd.
- Allina Health System
- Gateway Family Health Clinic
- Aspen Medical Group
- Children's Hospital Clinics MPLS, St.Paul, TAMS, PACE
- MinuteClinic
- Partners in Pediatrics
- North Memorial
- Affiliated Community Medical Centers
- Fairview Medical Group
- Winona Health
- Buffalo Clinic
- Mayo Clinic

Biggest Improvement from 2010-2011

The greatest improvements since report year 2010 in Treatment for Children with Upper Respiratory Infection (medical group level) were made by **Broadway Medical Center** and **Mayo Clinic Health System-Fairmont** each achieving greater than an 18 percentage point increase.

Medical Group Performance Over Time (2009-2011)

We reviewed the data to identify patterns of medical group performance in those medical groups that have three years of data beginning in 2009. We looked for patterns of consistent high performance, consistent improvement, consistent decreases, and relative stability. The results are summarized below and listed in alphabetical order.

The following twelve medical groups achieved <u>consistently high performance and above average rates over</u> <u>the past three years</u> for Treatment for Children with Upper Respiratory Infection:

- Allina Medical Clinic
- Aspen Medical Group
- Buffalo Clinic
- HealthPartners Clinics
- Hennepin Faculty Associates & HCMC Clinics
- Mayo Clinic
- Metropolitan Pediatric Specialists
- MinuteClinic
- North Memorial Clinic
- NorthPoint Health and Wellness Center
- United Family Medicine
- University of Minnesota Physicians

Five medical groups showed consistent improvement over three years:

- Mid Minnesota Family Medicine Center
- Multicare Associates
- RiverView Health
- Southern Metro Medical Clinics
- St. Luke's Clinics

Two medical groups showed consistent decreases over three years:

- Innovis Health LLC DBA Essentia Health West
- Lake Region Medical Group PA

Eleven medical groups had rates that were relatively stable over three years:

- Buffalo Clinic
- Express Healthcare
- HealthEast Clinics
- HealthPartners Clinics
- Hennepin Faculty Assocites & HCMC Clinics
- North Memorial Clinic
- NorthPoint Health and Wellness Center

- Now Care Medical Centers
- Park Nicollet Health Services
- Stillwater Medical Group
- University of Minnesota Physicians

Fifty-one medical groups did not have a discernable pattern over three years.

Care that is Proven to Work: GETTING BETTER MEASURES

Appropriate Testing for Children with Pharyngitis

Appropriate Testing for Children with Pharyngitis (Medical Group Level Results)

January 1, 2010- December 31, 2010 Dates of Service

This measures the percentage of children 2-18 years of age with pharyngitis (sore throat) who were given an antibiotic <u>and</u> a group A streptococcus (strep) test rather than just an antibiotic for the episode period (July 1 of prior year to June 30 of measurement year). Since pharyngitis may be caused by a virus, best practice is to test for strep when ordering an antibiotic. A higher rate represents better performance (i.e., appropriate testing).

The statewide rate for Appropriate Testing for Children with Pharyngitis is 88 percent. Table 11 displays the details of the 2011 rate. Figure 11 shows the Appropriate Testing for Children with Pharyngitis over time. Since the 2006 report, there has been a steady increase in this rate and the 2011 rate remained steady compared to last year's rate. Chart 11 provides the rates by medical group. The rates are sorted by medical group from highest to lowest along with medical group average (designated by the bold line).

Data collected for this measure are from health plan claims.

Table 11: Statewide Medical Group Level Rate for Appripriate Testing for Children with Pharyngitis*

	Statewide Average	95% Cl	Numerator (Patients who met treatment goals)	Denominator
Appropriate Testing for Children with Pharyngitis	88.3%	87.9%-88.7%	24,379	27,613

*Statewide Average (above) includes those patients attibuted to a medical group AND those who could not be attributed to a medical group.

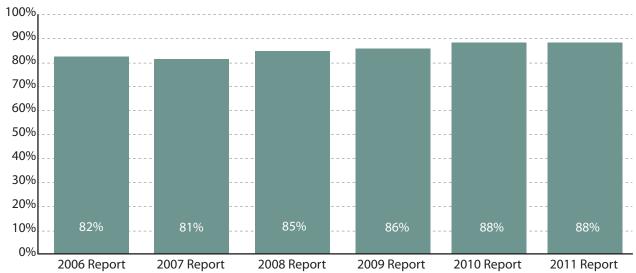


Figure 11: Statewide Medical Group Level Rate for Appripriate Testing for Children with Pharyngitis Over Time

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.

*Chaska Urgent Care					1						∳ 7
*Suburban Emergency Associates											\$ 5
*MinuteClinic											2,0
#Fridlev Child. & Teen. Medical Cntr - CPN											1
#Pediatric Services - CPN											1
*Urgent Care Doctors Office											1
#Central Pediatrics										⊢	1
#Priority Pediatrics Urgent Care										⊢ ●	1
CCMH-Montevideo Clinic											7
Parkview Medical Clinic											7
#Eagan Valley Pediatrics											7
[#] Southdale Pediatric Associates, Ltd										H	2
Now Care Medical Centers											1
*Pediatric and Adolescent Services										. ⊢+I	2
Family Practice Medical Cntr of Willmar										•	4
[#] Pediatric & Young Adult Medicine										⊢→	3
Express Healthcare										i i i i i i i i i i i i i i i i i i i	2
Multicare Associates				i i						- ⊢+	2
St. Cloud Medical Group										H+H	3
#Wayzata Children's Clinic										⊢ ++	1
[#] South Lake Pediatrics										i i → i	3
*Target Clinic										⊢	1,4
[#] Northern Lights Ped. & Adolescent Med.										_ i i i	6
Northwest Family Physicians											1
HealthPartners Central MN Clinics											1
HealthEast Clinics										⊢ ++	2
#All About Children Pediatrics - CPN										_ <mark> </mark>	7
Park Nicollet Health Services										l l•l	1,5
North Clinic									- F	- 	4
Fairview Express Care										E F+−I	1
WestHealth Urgent Care											1
Emergency Physicians, P.A.										i ⊢-+-I	1
University of Minnesota Physicians										I <u>I</u> <u>I</u>	8
Aspen Medical Group										⊢ ♦	3
Raiter Clinic, LTD-Integrity											3
United Family Medicine											3
[‡] Children's Hospitals and Clinics of MN										⊢♠	6
Neighborhood Healthsource											3
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Urgent Care #Pediatric - Lower Confidence Level/Upper Confidence Level n = sample size

cetting Better

Chart 11: Appropriate Test	ting fo	or Child	lren wit	h Phary	ngitis l	Rates <u>b</u>	y Medic	al Group - continued	n*
HealthPartners Clinics								I∳I	951
West Side Community Health Services									49
[#] Partners in Pediatrics								↓	531
CentraCare Health System									238
Fairview Medical Group								H+I	1,014
NorthPoint Health & Wellness Center								i i i i i i i i i i i i i i i i i i i	- 31
Allina Medical Clinic								H+I	1,080
Renville County Hospital and Clinics									45
Mayo Clinic Health System-Faribault								⊢	41
Quello Clinic									138
[#] Northeast Pediatric Clinic								⊢	50
Buffalo Clinic									271
Western Wisconsin Medical Associates								⊢	204
Glenwood Medical Center								↓	56
Paynesville Area Health System									67
Lakeview Clinic									237
Allina Health System									140
Mayo Clinic Health System-Lake City								•	43
Mayo Clinic Health System-Albert Lea									175
FamilyHealth Medical Clinics									71
* Physicians Urgent Care								→	71
Ridgeview Clinics			1					⊢ •	91
Winona Health								⊢	131
Hennepin Faculty Assoc. & HCMC Clini	cs							► <mark>• 1</mark>	228
Stillwater Medical Group								⊢	157
Gateway Family Health Clinic								⊢	103
Olmsted Medical Center								⊳ _	361
St. Luke's Clinics								► ► ► ► ► 	153
Family HealthServices Minnesota									102
Grand Itasca Clinic									200
Fairview Red Wing Health Services									132
Lakewood Health System									71
Apple Valley Medical Clinic								+-	217
Alexandria Clinic									157
Sanford Health								⊢⊷	1,137
Glencoe Regional Health Services									69
[#] Metropolitan Pediatric Specialists								⊢ → − -	115
Hutchinson Medical Center									167
	0%	10%	20%	30%	40%	50%	60%	70% 80% 90%	100%
								Medical Group Avera	ao 990

Urgent Care #Pediatric - Lower Confidence Level/Upper Confidence Level n = sample size

Chart 11: Appropriate Tes	ting	for	Chilo	dren v	vith Pha	ryngit	is Rates	by Me	dical G	iroup-c	ontinı	<u>ied</u> n*
North Memorial				i				-			i	155
Southern Metro Medical Clinics												90
* 7 Day Clinic												56
Central Lakes Medical Clinic-Integrity												44
Mankato Clinic, Ltd.												413
Sanford Clinic												317
St. Croix Regional Medical Clinic												63
Unity Family Healthcare - Avon												98
Dulcimer Medical Center									1			37
Mayo Clinic									1			155
Mayo Clinic Health System-Owatonna												454
Catalyst Medical Clinic												35
Mille Lacs Health System												54
Mayo Clinic Health System-Austin												74
Innovis Health LLC dba Essentia H. Wes	t											223
Mayo Clinic Health System-Mankato												280
Lake Region Medical Group PA								E E				67
SMDCHS dba Essentia H. – East Region										-		331
Gundersen Lutheran				-				<u> </u>				36
Tri-County Hospital								- i	-			126
St. Joseph's Medical Center Clinics								E F	→			372
St. Mary's Innovis Health												74
Clearwater Health Services								•		-1		35
Fairview Mesaba Clinic									<u> </u>			82
Affiliated Community Medical Centers								⊢ +	-			353
Lakeview Medical Clinic							\vdash	+				39
United Hospital District Clinic							\vdash	-				43
Broadway Medical Center								•				70
Altru Health System							- H	→				163
Mayo Clinic Health System-Fairmont								•	4			95
Avera Medical Group												281
Prairie Ridge Hospital & Health Service	s					•						36
Murray County Clinic				- I	•							42
RiverView Health												63
Riverwood Healthcare Center				H	•	<u> </u>						58
Stevens Community Medical Center			—	-								40
Thao Xoua MD	+	-										87
	0%	1	0%	20%	30%	40%	50%	60%	70%	80%	90%	100%
									Medio	cal Grou	p Avei	age <mark>88%</mark>

Urgent Care #Pediatric - Lower Confidence Level/Upper Confidence Level n = sample size

Highest Performers in 2011

Medical group results showed that an average of 88 percent of children 2-18 years of age who were diagnosed with pharyngitis were appropriately dispensed an antibiotic and received a strep test. **Chaska Urgent Care** and **Suburban Emergency Associates** set the benchmark of 100 percent. Thirty-eight of 113 medical groups had rates and confidence intervals fully above the medical group average. These groups are listed below in order of performance from high to low.

- Chaska Urgent Care
- Suburban Emergency Associates
- MinuteClinic
- Fridley Children's & Teenagers' Medical Center-Children's Physician Network
- Pediatric Services- Children's Physician Network
- Urgent Care Doctors Office
- Central Pediatrics
- Priority Pediatrics Urgent Care
- CCMH-Montevideo Clinic
- Parkview Medical Clinic
- Eagan Valley Pediatrics
- Southdale Pediatric Associates Ltd.
- Now Care Medical Centers
- Pediatric and Adolescent Services
- Family Practice Medical Center of Willmar
- Pediatric and Young Adult Medicine
- Express HealthCare
- Multicare Associates
- St. Cloud Medical Group
- Wayzata Children's Clinic (Affiliated with Children's Physician Network)

- South Lake Pediatrics
- Target Clinic
- Northern Lights Pediatric and Adolescent Medicine
- Northwest Family Physicians
- HealthPartners Central Minnesota Clinics
- HealthEast Clinics
- All About Children's Pediatrics- Children's Physician Network
- Park Nicollet Health Services
- Fairview Express Care
- WestHealth Urgent Care
- Emergency Physicians, P.A.
- Aspen Medical Group
- Children's Hospitals and Clinics of Minnesota
- HealthPartners Clinics
- Partners in Pediatrics
- CentraCare Health System
- Fairview Medical Group
- Allina Medical Clinic

Biggest Improvement from 2009-2011

The greatest improvements since report year 2010 in Appropriate Testing for Children with Pharyngitis (medical group level) were made by **Mayo Clinic Health System-Lake City** achieving a 24 percentage point increase.

Medical Group Performance Over Time (2009-2011)

We reviewed the data to identify patterns of medical group performance in those medical groups that have three years of data beginning in 2009. We looked for patterns of consistent high performance, consistent improvement, consistent decreases, and relative stability. The results are summarized below and listed in alphabetical order.

The following fourteen medical groups achieved <u>consistently high performance and above average rates over</u> <u>the past three years</u> for Appropriate Testing for Children with Pharyngitis:

- Aspen Medical Group
- Express HealthCare
- HealthEast Clinics
- HealthPartners Central Minnesota Clinics
- HealthPartners Clinics
- MinuteClinic
- Multicare Associates
- Northwest Family Physicians

- Now Care Medical Centers
- Park Nicollet Health Services
- Parkview Medical Clinic
- Priority Pediatrics Urgent Care
- University of Minnesota Physicians
- Urgent Care Doctor's Office
- WestHeatlh Urgent Care

Six medical groups showed consistent improvement over three years:

- Alexandria Clinic
- Fairview Mesaba Clinic
- Innovis Health LLC DBA Essentia Health West
- Lakewood Health System
- St. Cloud Medical Group
- Suburban Emergency Associates

Four medical groups showed consistent decreases over three years:

- Avera Medical Group
- Hutchinson Medical Center

- Physicians Urgent Care
- Stevens Community Medical Center

Fifteen medical groups had rates that were relatively stable over three years:

- Aspen Medical Group
- Buffalo Clinic
- Family HealthServices Minnesota
- HealthEast Clinics
- HealthPartners Clinics
- Mankato Clinic, Ltd.
- MinuteClinic
- Multicare Associates
- Park Nicollet Health Services

- Priority Pediatrics Urgent Care
- Quello Clinic
- St. Mary's Duluth Clinic Health System dba Essentia Health- East Region
- Urgent Care Doctor's Office
- Western Wisconsin Medical Associates
- WestHealth Urgent Care

Forty-two medical groups did not have a discernable pattern over three years.

Care that is Proven to Work: GETTING BETTER MEASURES

Avoidance of Antibiotics in the Treatment of Adult Bronchitis

Avoidance of Antibiotics in the Treatment of Adult Bronchitis (Medical Group Level Results)

January 1, 2010- December 31, 2010 Dates of Service

This measures the percentage of adults 18–64 years of age with a diagnosis of acute bronchitis who were <u>not</u> dispensed an antibiotic prescription. A higher rate indicates appropriate treatment of adults with bronchitis (i.e., the proportion for whom antibiotics were <u>not</u> prescribed).

The statewide rate for Avoidance of Antibiotics in the Treatment of Adult Bronchitis is 20 percent. Table 12 displays the details of the 2011 rate. Figure 12 displays the statewide rates over time. Since last year, rates have increased slightly. Chart 12 provides the rates by medical group. The rates are sorted by medical group from highest to lowest along with the medical group average (designated by the bold line).

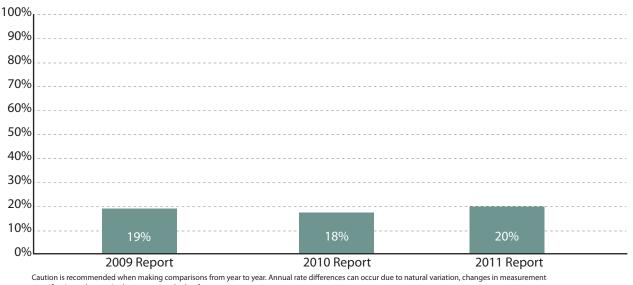
Data collected for this measure are from health plan data claims.

Table 12: Statewide Medical Group Level Rate for Avoidance of Antibiotics in the Treatment of Adult Bronchitis*

	Statewide Average	95% Cl	Numerator (Patients who met treatment goals)	Denominator
Avoidance of Antibiotics in the Treatment of Adult Bronchitis	19.6%	19.0%-20.2%	3,606	18,409

*Statewide Average (above) includes those patients attibuted to a medical group AND those who could not be attributed to a medical group.

Figure 12: Statewide Medical Group Level Rate for Avoidance of Antibiotics in the Treatment of Adult Bronchitis Over Time



specifications, changes in data sources and other factors

* Target Clinic							·	147
MinuteClinic						È → −		570
Burnsville Family Physicians				•		4		47
University of Minnesota Physicians		⊢	•					39
Express Healthcare		· · ·						88
HealthPartners Clinics			⊢ → →					644
Fairview Express Care		L	•	-				50
Fairview Medical Group		⊢⊷	1					1,18
St. Croix Regional Medical Clinic	H							65
Chaska Urgent Care								35
Suburban Emergency Associates								35
Family HealthServices Minnesota		⊢ ♠	4					492
Grand Itasca Clinic		· •						67
Mayo Clinic								34
Now Care Medical Centers	ŀ							291
Mayo Clinic Health System-Albert Lea		•	-1					108
Sanford Clinic		•	-					122
Community University Health Care Ctr.		•						38
Fairview Red Wing Health Services	·	•	-					100
HealthPartners Central Minnesota Clinics		•	4					72
FamilyHealth Medical Clinics	-	•						34
Buffalo Clinic								344
Mayo Clinic Health System-Owatonna			4					92
Emergency Physicians, P.A.	—	<u> </u>	4					69
Allina Health System	⊢+							424
Avera Medical Group								108
Ridgeview Clinics								103
St. Luke's Clinics	⊢ →							133
Stillwater Medical Group	+							100
North Memorial		4						285
Altru Health System	•	<u> </u>						30
Aspen Medical Group	_ ⊢+							477
7 Day Clinic								83
Mayo Clinic Health System-Mankato		4						182
SMDCS dba Essentia Health - East Region	⊢ ∔ –∣							531
HealthEast Clinics								101
Northwest Family Physicians		L,						155
0% 1()% 2	20%	30% 40%	50%	60%	70%	80% 90%	100%

* Urgent Care Lower Confidence Level/Upper Confidence Level n* = sample size

Hutchinson Medical Center		H-+-					
Lakeview Clinic							10
Winona Health							10
Bloomington Lake Clinic							79
Allina Medical Clinic		H					65
Alexandria Clinic							2,57
Sanford Health		'i					159
Central Lakes Med. Clinic- Integrity Hith							364
Unity Family Healthcare - Avon							43
North Clinic							18
Park Nicollet Health Services		I∳I					130
Mankato Clinic, Ltd.							2,00
Olmsted Medical Center	L L						354
CentraCare Health System							12
France Avenue Family Physicians							65
Ouello Clinic							84
Parkview Medical Clinic							202
Affiliated Community Medical Centers							59
Parkway Family Physicians							30
Edina Family Physicians							31
							224
Richfield Medical Group							34
Tri-County Hospital Glenwood Medical Center							85
							- 38
Western Wisconsin Medical Associates		1					41
Innovis Health LLC dba Essentia H. West		Ξ.					190
Family Practice Medical Cntr of Willmar							-88
St. Joseph's Medical Center Clinics		1					17
Physicians Urgent Care							59
Dr. Bobby K. Yang Medical Clinic		1.					31
Lake Region Medical Group PA							10
Southern Metro Medical Clinics							54
Stevens Community Medical Center	 →		4				37
St. Cloud Medical Group		1					304
St. Mary's Innovis Health	-	1					78
Broadway Medical Center	1						34
Mayo Clinic Health System-Fairmont	•						32

Medical Group Average 20%

* Urgent Care |------| Lower Confidence Level/Upper Confidence Level n* = sample size

Highest Performers in 2011

Medical group results showed that an average of 20 percent of adults 18-64 years of age who were diagnosed with acute bronchitis were appropriately treated and <u>not</u> prescribed an antibiotic. **Target Clinic** set the benchmark of 88 percent. Nine out of 73 medical groups had rates and confidence intervals fully above the medical group average. These groups are listed below in order of performance from high to low.

- Target Clinic
- MinuteClinic
- Burnsville Family Physicians
- University of Minnesota Physicians
- Express HealthCare
- HealthPartners Clinics
- Fairview Express Care
- Fairview Medical Group
- Family HealthServices Minnesota

Biggest Improvement from 2010-2011

The greatest improvements since report year 2010 in Avoidance of Antibiotics in the Treatment of Adult Bronchitis (medical group level) was made by **MinuteClinic**, achieving greater than a 36 percentage point increase.

Medical Group Performance Over Time (2009-2011)

We reviewed the data to identify patterns of medical group performance in those medical groups that have three years of data beginning in 2009. We looked for patterns of consistent high performance, consistent improvement, consistent decreases, and relative stability. The results are summarized below and listed in alphabetical order.

The following three medical groups achieved <u>consistently high performance and above average rates over the</u> <u>past three years</u> for Avoidance of Antibiotics in the Treatment of Adult Bronchitis:

- Burnsville Family Physicians
- Family HeatlhServices Minnesota
- MinuteClinic

Three medical groups showed consistent improvement over three years:

- Chaska Urgent Care
- Express Healthcare
- University of Minnesota Physicians

Six groups showed consistent decreases over three years:

- Alexandria Clinic
- Altru Health System
- Aspen Medical Group
- Broadway Medical Center
- St. Cloud Medical Group
- Unity Family Healthcare-Avon

Five medical group had rates that were <u>relatively stable over three years:</u>

- Allina Medical Clinic
- Family HealthServices Minnesota
- HealthEast Clinics
- HealthPartners Clinics
- Park Nicollet Health Services

Forty-one medical groups did not have a discernable pattern over three years.

Results by Measure

(2010 Dates of Service)

Care that is Proven to Work: STAYING HEALTHY MEASURES

Section Contents

- Breast Cancer Screening Measures the percentage of women 52-69 years of age who had a mammogram during the measurement year or prior year.
- **Cervical Cancer Screening** Measures the percentage of women 24-64 years of age who received one or more Pap tests to screen for cervical cancer in the measurement year or the two years prior.
- **Colorectal Cancer Screening** Measures the percentage of adults ages 51-75 years of age who were up to date with appropriate colorectal cancer screening exams. Appropriate exams include colonoscopy, sigmoidoscopy, or fecal blood tests.
- **Chlamydia Screening in Women** Measures the percentage of sexually active women 16-24 years of age who had at least one test for Chlamydia infection during the measurement year.
- **Childhood Immunization Status (Combo 3)** Measures the percentage of children two years of age who had four DTaP/DT, three IPV, one MMR, three H influenza type B, three Hepatitis B, one VZV, and four pneumococcal conjugate vaccines within the HEDIS specified time period and by their second birthday.

Care that is Proven to Work: STAYING HEALTHY MEASURES

Breast Cancer Screening

Breast Cancer Screening

(Medical Group Level Results)

January 1, 2010- December 31, 2010 Dates of Service

This measures the percentage of women ages 52-69 who received a mammogram in the prior two years (the measurement year or prior year).

The statewide rate for Breast Cancer Screening is 73 percent. Table 13 displays the details of the 2011 rate. Figure 13 shows the Breast Cancer Screening rate over time. Since the 2004 report, this rate had remained relatively stable, but slighlty decreased in 2011. Chart 13 provides the rates by medical group. The rates are sorted by medical group from highest to lowest along with the medical group average (designated by the bold line).

Data for this measure are collected from health plan claims.

Table 13: Statewide Medical Group Level Rate for Breast Cancer Screening*

	Statewide Average	95% Cl	Numerator (Patients who met treatment goals)	Denominator
Breast Cancer Screening	73.2%	73.0%-73.3%	188,168	257,214
-				

*Statewide Average (above) includes those patients attibuted to a medical group AND those who could not be attributed to a medical group.

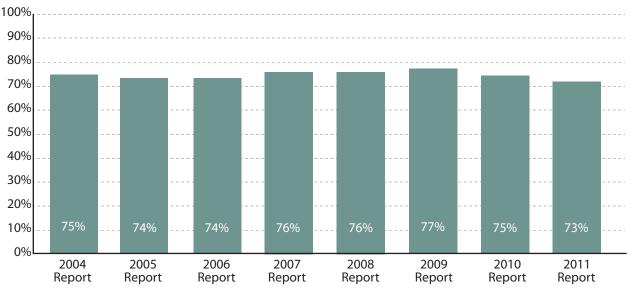


Figure 13: Statewide Medical Group Level Rates for Breast Cancer Screening

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.

A deals Mandiate a DA	 	 1	1			1
Adult Medicine, PA						
Paul Larson Ob/Gyn Clinic					H	
Obstetrics & Gynecology West PA	i					364
Western Ob/Gyn						27
Advanced Specialty Care for Women						37
Clinic Sofia Ob/Gyn						18
HealthPartners Clinics					I ♦I	19,9
Comprehensive Healthcare for Women					•	60
HealthPartners Central MN Clinics	 ļ					1,16
Obstetrics, Gynecology & Infertility						31
John A. Haugen Associates, PA						37
Edina Family Physicians						1,39
Obstetrics and Gynecology Associates						53
Metropolitan Obstetrics & Gynecology						26
Southdale Ob/Gyn Consultants						52
Diamond Women's Center						32
Gundersen Lutheran						88
Sharpe, Dillon, Cockson & Associates						73
Partners Ob/Gyn						39
Mayo Clinic Health SysEau Claire						20
CentraCare Health System						3,4
Adefris & Toppin Women's Specialists					•	75
Dawson Clinic				- F		12
Mayo Clinic					I I+I	2,1
Metropolitan Medical Associates					•	23
Oakdale Ob/Gyn						33
Mayo Clinic Health System-Red Cedar						13
Metropolitan Internists						37
Park Nicollet Health Services						19,3
Lakeview Medical Clinic				- F		24
Alexandria Clinic						1,20
Southdale Internal Medicine, P.A.				- F		28
St Peter Street Internal Medicine				$+$ \vdash	•	13
Allina Health System					I ♦I	2,5
Bloomington Lake Clinic	 					86
Women's Health Consultants					• • •	26
Quello Clinic					H+H	1,5
Northland Family Physicians-Integrity						10
Fairview Red Wing Health Services						72
Mayo Clinic Health System-Faribault						32
Lake Superior Internal MedIntegrity						40
Sacred Heart Mercy Health Care Center						40
Allina Medical Clinic					M	26,8
Grand Itasca Clinic					H <mark>.</mark> ♦-I	1,3

Chart 13: I	Breast Cancer	Screening by	Medical C	Group - continued	n*
North Clinic				H I	2,766
Scenic Rivers Health Services				⊢	249
Wheaton Community Medical Cntr Clinic				•	39
Consultants Internal Medicine				⊢ <mark>∢</mark> ⊣	456
Sanford Clinic				l l l l l l l l l l l l l l l l l l l	2,941
Affiliated Community Medical Centers				•	4,826
Northwest Family Physicians				⊢ <mark>●</mark> ⊣	1,288
Family Practice Medical Center of Willmar					563
Riverwood Healthcare Center				⊢	385
SMDCHS dba Essentia Health-East Region				H	5,573
Mayo Clinic Health System-Owatonna				i i i i i i i i i i i i i i i i i i i	1,434
Olmsted Medical Center				i i i i i i i i i i i i i i i i i i i	1,681
Aspen Medical Group				⊷	5,000
Edina Sports Health & Wellness					564
CCMH-Montevideo Clinic					429
HealthEast Clinics				I	4,682
Sanford Health				le l	6,535
Lake Region Medical Group PA				I → I	910
Clearwater Health Services					123
Mayo Clinic Health System-Mankato				I ♦	2,478
Barnesville Area Clinic					57
Mankato Clinic, Ltd.				 ←	3,475
St. Luke's Clinics				He H	2,296
Multicare Associates					1,726
^Northland Ob/Gyn Assoc.					94
Altru Health System					1,609
FamilyHealth Medical Clinics					408
Mayo Clinic Health System-Lake City					321
Buffalo Clinic				I ♦−1	1,839
Prairie Ridge Hospital & Health Services					228
Fairview Mesaba Clinic					551
Sleepy Eye Medical Center					87
Stevens Community Medical Center					327
Avera Medical Group					1,951
Unity Family Healthcare - Avon					588
St. Croix Regional Medical Clinic					723
Lakeview Clinic				⊢♦ -	2,182
Burnsville Family Physicians					549
Paynesville Area Health System					673
RiverView Health					243
SuperiorHealth Center					437
Duluth Family Practice Center- Integrity					85
St. Cloud Medical Group				Hell	2,664
Lac Qui Parle Clinic					96
0	0% 10% 20%	30% 40%	50% 60%	70% 80% 90%	100%
				Medical Group Avera	ana 79 0/-

∧OB/GYN * Urgent Care ⊢ Lower Confidence Level/Upper Confidence Level n* = sample size

Chart 13:	Breast Cancer Screening <u>by Medical Group - continued</u>	n*
Murray County Clinic		206
Fairview Medical Group	M	15,82
Central Lakes Medical Clinic-Integrity		629
Community University Health Care Cntr		410
North Valley Health Center		82
Parkview Medical Clinic		234
Dulcimer Medical Center		187
Hennepin Faculty Assoc. & HCMC Clinics		1,209
Lakewood Health Center Clinic		96
Brainerd Specialty Clinic		618
Western Wisconsin Medical Associates	₩ .	1,831
Catalyst Medical Clinic		164
Mayo Clinic Health System-Fairmont		517
Valley Family Practice	│ │ │ │ │ │ │ <mark>├───<mark>→</mark> <mark>↓</mark> │ │</mark>	109
Hutchinson Medical Center		1,200
Glencoe Regional Health Services		506
Sawtooth Mountain Clinic		218
Family HealthServices Minnesota		5,930
Innovis Health LLC dba Essentia H. West		1,771
North Memorial		3,862
Lakeville Family Practice		64
Lakewood Health System		447
University of Minnesota Physicians		1,749
Stillwater Medical Group	H+I I	3,401
France Avenue Family Physicians		435
Amery Regional Medical Center		311
St. Joseph's Medical Center Clinics		1,592
Winona Health		1,019
Kittson Memorial Clinic		158
Apple Valley Medical Clinic		1,365
St. Mary's Innovis Health		451
Renville County Hospital and Clinics		169
Osceola Medical Center		268
Ridgeview Clinics		1,472
Mayo Clinic Health System-Franciscan		296
Broadway Medical Center		754
Silver Lake Clinic		334
Hendricks Clinic		97
Mark P Stesin MD PA		84
Mayo Clinic Health System-Cannon Falls		139
Gateway Family Health Clinic		697
Baldwin Area Medical Center		222
Life Medical		37
MNCOME		156
0	% 10% 20% 30% 40% 50% 60% 70% 80% 90%	100%

^OB/GYN * Urgent Care Lower Confidence Level/Upper Confidence Level n* = sample size

Chart 13: Brea	st Cancer Sc	reening <u>b</u>	y Medical Gro	up - contin	ued n*
United Hospital District Clinic					207
Mayo Clinic Health System-Austin				-	1,463
Mayo Clinic Health System-Albert Lea			⊢ ♦	2	1,228
Glenwood Medical Center			⊢ →		236
Southern Metro Medical Clinics			⊢+		435
Appleton Area Health Services			► ►	<u> </u>	71
Mille Lacs Health System			⊢_◆		335
Richfield Medical Group			↓	-	317
Parkway Family Physicians			⊢		178
Raiter Clinic, LTD-Integrity Health Net.			⊢ ◆	-	635
Foley Medical Center					154
AALFA Family Clinic					166
New Hope Crystal Medical Clinic			• • • • • • • • • • • • • • • • • • •	÷i i	184
Riverside Family Physicians			⊢	-	274
NorthPoint Health & Wellness Center					100
* First Care Medical Services					77
RiverPlace Clinic, Inc.			• • • • • • • • • • • • • • • • • • •		55
Lake View Clinic - Two Harbors			► •	-	150
Williams Integracare Clinic			↓	-	179
Sibley Medical Center					161
*WestHealth Urgent Care				-	159
United Family Medicine					479
Longville Lakes Clinic-Integrity			⊢	-i	58
Neighborhood Healthsource			• • • • • • • • • • • • • • • • • • •		103
West Side Community Health Services					153
Mid Minnesota Family Medicine Center					90
Tri-County Hospital			⊢		531
Arcade Medical Center		i i i i i i i i i i i i i i i i i i i			88
* Target Clinic			⊢ ♦ – 1		437
Southside Community Health Services			•		43
* MinuteClinic					684
Healing Spirit Clinic					71
Open Cities Health Center		E F			162
Essentia Health Ada					74
*Now Care Medical Centers		· · · ·	→ 1		334
* Fairview Express Care		- I	→		44
*Express Healthcare					51
*7 Day Clinic		+			57
Johnson Street Medical Clinic		•			33
Cedar Riverside People's Center	ļ	+			59
St. Paul Family Medical Center	+				40
0%	10% 20%	30% 40%	50% 60%	70% 80%	90% 100%
				Medical Grou	ıp Average <mark>78%</mark>

^OB/GYN ^{*} Urgent Care ⊢ Lower Confidence Level/Upper Confidence Level n* = sample size

Highest Performers in 2011

Medical group level results showed that an average of 78 percent of women 52-69 years of age had a mammogram. **Adult Medicine, PA** set the benchmark of 95 percent. Thirty-three out of 173 medical groups had rates and confidence intervals fully above the medical group average. These groups are listed below in order of performance from high to low.

- Adult Medicine, PA
- Paul Larson OB/GYN Clinic
- Obsterics & Gynecology West PA
- Western Ob/Gyn
- Clinic Sofia OB/GYN
- HealthPartners Clinics
- Comprehensive Healthcare for Women
- HeathPartners Central Minnesota Clinics
- Obsterics, Gyn & Infertility
- John A. Haugen Associates
- Edina Family Physicians
- Obsterics & Gynecology Associates
- Metropolitan Obstetrics & Gynecology
- Southdale OB/GYN Consultants
- Diamond Women's Center
- Gundersen Lutheran
- Sharpe, Dillon, Cockson & Associates

- Partners OB/GYN
- Mayo Clinic Health System- Eau Claire Clinic, Inc.
- CentraCare Health System
- Mayo Clinic
- Metropolitan Medical Associates
- Oakdale Ob/Gyn
- Metropolitan Internists
- Park Nicollet Health Services
- Alexandria Clinic
- Allina Health System
- Bloomington Lake Clinic
- Quello Clinic
- Allina Medical Clinic
- North Clinic
- Sanford Clinic
- Affiliated Community Medical Centers

Biggest Improvement from 2010-2011

The greatest improvements since report year 2009 in Breast Cancer Screening (medical group level) were made by **Hendricks Clinic** and **Metropolitan Medical Associates** both achieving greater than a 3 percentage point increase.

Medical Group Performance Over Time (2009-2011)

We reviewed the data to identify patterns of medical group performance in those medical groups that have three years of data beginning in 2009. We looked for patterns of consistent high performance, consistent improvement, consistent decreases, and relative stability. The results are summarized below and listed in alphabetical order.

The following twenty medical groups achieved consistently high performance and above average rates over the past three years for Breast Cancer Screening:

- Alexandria Clinic
- CentraCare Health System
- Clinic Sofia OB/GYN
- Diamond Women's Center
- Edina Family Physicians
- Gundersen Clinic
- HealthPartners Central Minnesota Clinics
- HealthPartners Clinics
- John A. Haugen Associates
- Mayo Clinic

- North Clinic
- Oakdale OB/GYN
- Obstetrics & Gynecology Associates
- Obstetrics & Gynecology West PA
- Obstetrics, Gynecology & Infertility
- Park Nicollet HealthServices
- Partners OB/GYN
- Paul Larson OB/GYN Clinic
- Southdale OB/GYN Consultants
- Western OB/GYN

One medical group showed consistent improvement over three years:

Scenic River Health Services

Thirty-eight groups showed consistent decreases over three years:

- Alexandria Clinic
- Apple Valley Medical Clinic
- Aspen Medical Group
- Broadway Medical Center
- Burnsville Family Physicians
- Catalyst Medical Clinic
- Central Lakes Medical Clinic
- Clearwater Health Services
- Diamond Women's Center
- Express Healthcare
- Family HealthServices Minnesota
- Innovis Health
- Lakeview Clinic, Ltd.
- Mankato Clinic

- Mille Lacs Clinics
- MinuteClinic
- MN Center for Obesity, Metabolism
- North Clinic
- Northland OB/GYN Assoc.
- Oakdale OB/GYN
- Olmsted Medical Center
- Partners OB/GYN
- Paynesville Area Health Care
- Riverside Family Physicians

- Sanford Health
- Sibley Medical Center
- Southern Metro Medical Clinics
- St. Cloud Medical Group
- St. Croix Regional Medical Center
- Stevens Community Medical Center-Morris
- Stillwater Medical Group
- Tri-County Hospital Clinics
- United Family Practice Health Center
- WestHealth Urgent Care
- Winona Clinic
- Women's Health Consultants

- Allina Health System
- Allina Medical Clinic
- HealthPartners Clinics
- Northwest Family Physicians
- Obstetrics & Gynecology West
- St. Mary's/Duluth Clinic Health System
- United Family Healthcare- Avon

Sixty-four medical groups did not have a discernable pattern over three years.

Riverwood Aitkin Clinic

128

- & Endocrinology
- Now Care Medical Centers

- System

Seven medical groups had rates that were relatively stable over three years:

MN Community Measurement 2011 Health Care Quality Report

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Care that is Proven to Work: STAYING HEALTHY MEASURES

Cervical Cancer Screening

Cervical Cancer Screening (Medical Group Level Results)

January 1, 2010- December 31, 2010 Dates of Service

This measures the percentage of women 24-64 years of age who received one or more Pap tests to screen for cervical cancer in the measurement year or the two years prior. For patients who are publicly insured through Minnesota Health Care Programs, the continuous enrollment requirement is one year.

The statewide rate for Cervical Cancer Screening is 76 percent. Table 14 displays the details of the 2011 rate. Figure 14 shows the Cervical Cancer Screening rate over time. Since the 2004 report, the rate has slightly decreased. Chart 14 provides the rates by medical group. The rates are sorted by medical group from highest to lowest along with the medical group average (designated by the bold line).

Data for this measure are collected from health plan claims.

Table 14: Statewide Medical Group Level Rate for Cervical Cancer Screening*

	Statewide Average	95% Cl	Numerator (Patients who met treatment goals)	Denominator
Cervical Cancer Screening	76.0%	75.9%-76.1%	280,636	369,318

*Statewide Average (above) includes those patients attibuted to a medical group AND those who could not be attributed to a medical group.

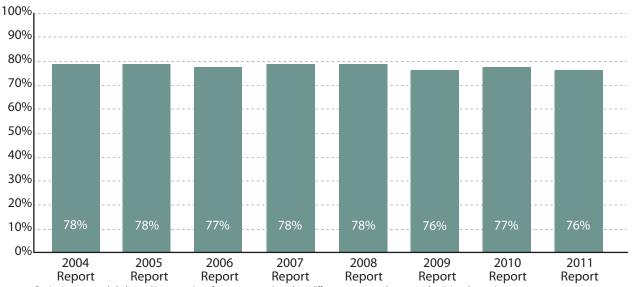


Figure 14: Statewide Medical Group Level Rates for Cervical Cancer Screening Over Time

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.

Chart 14: Cervical	Cano	cer Scre	ening	Rates	s <u>by Me</u>	edical Group		n*
[^] Advanced Specialty Care for Women							F	124
^ Southdale Ob/Gyn Consultants								900
^ Paul Larson Ob/Gyn Clinic								677
^ Obstetrics, Gynecology & Infertility								▶ 726
^ Diamond Women's Center								♦ 587
^ Clinic Sofia Ob/Gyn							- F	→ 321
Adult Medicine, PA								♦ 122
∧ Adefris & Toppin Women's Specialists								€ 237
^ Metropolitan Obstetrics & Gynecology							H	536
A Women's Health Consultants							H	585
^ Partners Ob/Gyn							H	772
^ John A. Haugen Associates, PA							H	
^ Oakdale Ob/Gyn							H	
^ Obstetrics and Gynecology Associates							H	1,150
[^] Obstetrics & Gynecology West PA							. I+	794
^ Comprehensive Healthcare for Women							⊢	203
^ Western Ob/Gyn								
Edina Family Physicians							. I∳I	1,465
^ Northland Ob/Gyn Assoc.								277
Family Tree Clinic								58
^ Planned Parenthood of MN, ND, SD							⊢ •-1	385
Dawson Clinic								160
Sharpe, Dillon, Cockson & Associates							⊢← -	529
Edina Sports Health & Wellness							⊢ ←l	683
HealthPartners Clinics							M	36,30
Burnsville Family Physicians							⊢←⊣	639
France Avenue Family Physicians								565
Park Nicollet Health Services							M	26,97
CentraCare Health System							I ♦I	4,798
Dulcimer Medical Center								248
Valley Family Practice						E E		126
HealthPartners Central MN Clinics							H	2,171
St Peter Street Internal Medicine						E E		113
Mayo Clinic Health System-Red Cedar								203
Buffalo Clinic							H	2,886
Community University Health Care Cntr								965
Sanford Clinic								5,531
Quello Clinic							H+H	2,093
Mayo Clinic Health System-Eau Claire						F		206
MNCOME						H	-	239
Bloomington Lake Clinic							⊢→ -1	935
Virginia Regional Medical Center								44
Family Practice Medical Cntr of Willmar								823
North Clinic								3,512
Parkway Family Physicians								215
	1	1	1	:				2.5

Chart 14: Cervi	cal Cance	er Scre	ening	Rates	by M	edical	Group - continued	<u>1</u> n*
Fairview Medical Group							M	22,153
Osceola Medical Center							⊢ ⊢ ← ↓	397
HealthEast Clinics							I	6,470
Lakeville Family Practice							↓ ↓	58
Lakeview Clinic								2,889
Affiliated Community Medical Centers							10	6,804
Brainerd Specialty Clinic	1						⊢ <mark>+</mark> +-	847
Riverside Family Physicians								317
Aspen Medical Group								6,376
St. Mary's Innovis Health								661
Mankato Clinic, Ltd.								5,360
Avera Medical Group							H	3,239
Parkview Medical Clinic								303
Baldwin Area Medical Center								271
Allina Medical Clinic			1					34,293
St. Cloud Medical Group							J.	
Western Wisconsin Medical Associates								3,645
University of Minnesota Physicians								2,917
								3,510
Allina Health System								3,032
Alexandria Clinic								1,627
Hennepin Faculty Assoc. & HCMC Clinics								2,322
Gundersen Lutheran								1,212
Northwest Family Physicians								1,783
Apple Valley Medical Clinic								1,618
Fairview Red Wing Health Services								1,052
Lakewood Health System								898
Southdale Internal Medicine, P.A.								213
Northland Family Physicians-Integrity								123
Glencoe Regional Health Services								754
Mayo Clinic Health System-Faribault								578
Sanford Health							M	9,324
Healing Spirit Clinic							• • • • • • • • • • • • • • • • • • •	93
Multicare Associates							H+H	2,228
North Memorial							l Indiana de la companya de la compa	4,634
CCMH-Montevideo Clinic							F ◆ 1	475
Neighborhood Healthsource								293
Metropolitan Internists								275
Consultants Internal Medicine							⊢ → <mark>↓</mark> ↓	355
Unity Family Healthcare - Avon							⊢ ♠ <mark>-</mark> ∦	950
FamilyHealth Medical Clinics							l ⊢ ♦ - I	675
* First Care Medical Services								134
Altru Health System							l+I	2,498
Lakeview Medical Clinic								377
Innovis Health LLC DBA Essentia H. West							H+I	2,449
Stillwater Medical Group								5,011
· · · · · · · · · · ·			:	i i			H	i
09	% 10%	20%	30%	40%	50%	60% Mo	70% 80% 90% dical Group Average 8	100%

Chart 14: Cervica	al Cancer Screening Rates <u>by Medical Group - continued</u>	n*
Silver Lake Clinic	l l l l l l l l l l l l l l l l l l l	389
Ridgeview Clinics		1,735
Richfield Medical Group		311
NorthPoint Health & Wellness Center		451
Duluth Family Practice Center- Integrity		214
Family HealthServices Minnesota	₩	7,260
AALFA Family Clinic		256
United Family Medicine		926
Metropolitan Medical Associates		182
Mark P Stesin MD PA		97
St. Croix Regional Medical Clinic		1,015
Winona Health		1,709
Mayo Clinic Health System-Mankato	I	3,465
Amery Regional Medical Center		453
Catalyst Medical Clinic		208
Paynesville Area Health System		1
Central Lakes Medical Clinic-Integrity		915
Mayo Clinic	H H	735
Olmsted Medical Center	· · · · · · · · · · · · · · · · · · ·	2,774
		2,871
Mayo Clinic Health System-Owatonna		2,097
Stevens Community Medical Center		449
Mayo Clinic Health System-Austin		2,195
Sacred Heart Mercy Health Care Center		49
Grand Itasca Clinic		1,670
SMDCHS dba Essentia HIth–East Region		5,927
Southern Metro Medical Clinics		600
Riverwood Healthcare Center		551
Broadway Medical Center		1,056
Lake Region Medical Group PA		1,251
Williams Integracare Clinic		256
Mayo Clinic Health System-Fairmont		715
Mayo Clinic Health System-Cannon Falls		169
*Target Clinic		1,215
Scenic Rivers Health Services		294
West Side Community Health Services		545
Prairie Ridge Hospital & Health Services		261
Fairview Mesaba Clinic	┝┿┥	807
SuperiorHealth Center		512
RiverView Health		414
Hendricks Clinic		117
Foley Medical Center		220
St. Luke's Clinics	H+I	2,587
RiverPlace Clinic, Inc.		64
Mayo Clinic Health System- Franciscan		397
Mayo Clinic Health System-Lake City		456
		1
0%	10% 20% 30% 40% 50% 60% 70% 80% 90% 100	
	Medical Group Average 80%	Ď

Chart 14: Cerv	ical Cancer Screening F	lates <u>by Medical Group - continued</u>	n*
Hutchinson Medical Center		H H	1,737
Wheaton Community Medical Cntr Clin	c		69
Sibley Medical Center			213
Mille Lacs Health System			427
Renville County Hospital and Clinics			231
Glenwood Medical Center			325
*MinuteClinic		⊢◆H	1,605
*WestHealth Urgent Care			280
Appleton Area Health Services			48
Lac Qui Parle Clinic			139
St. Paul Family Medical Center			113
Southside Community Health Services			172
Mid Minnesota Family Medicine Center			221
Raiter Clinic, LTD-Integrity			765
Sawtooth Mountain Clinic			300
* Express Healthcare			174
Longville Lakes Clinic-Integrity			61
Murray County Clinic			250
Clearwater Health Services			202
Open Cities Health Center			474
St. Joseph's Medical Center Clinics			1,839
Sleepy Eye Medical Center			118
Kittson Memorial Clinic			184
Gateway Family Health Clinic			868
* Fairview Express Care			119
Mayo Clinic Health System-Albert Lea			1,693
Johnson Street Medical Clinic			78
Barnesville Area Clinic			65
New Hope Crystal Medical Clinic			206
Essentia Health Ada			106
Cedar Riverside People's Center			189
Life Medical			63
Indian Health Board of Minneapolis			59
Lakewood Health Center Clinic			152
Tri-County Hospital			797
United Hospital District Clinic			250
* 7 Day Clinic			103
* Now Care Medical Centers			596
* Physicians Urgent Care			56
North Valley Health Center			105
Arcade Medical Center			90
Lake View Clinic - Two Harbors			209
)% 10% 20% 30%	······································	00%

∧ OB/GYN * Urgent Care └─── Lower Confidence Level/Upper Confidence Level n* = sample size

Highest Performers in 2011

Medical group level results showed that an average of 80 percent of women ages 24-64 had a Pap test in the last three years. **Advanced Specialty Care for Women** set the benchmark of 99 percent. Thirty-seven of 177 medical groups had rates and confidence intervals fully above the medical group average. The groups are listed below in performance order from high to low.

- Advanced Speciality Care for Women
- Southdale OB/GYN Consultants
- Paul Larson OB/GYN Clinic
- Obstetrics, Gyn & Infertility
- Diamond Women's Center
- Clinic Sofia OB/GYN
- Adult Medicine, PA
- Adeferis & Toppin Women's Specialists
- Metropolitan OB/GYN
- Women's Health Consultants
- Partners OB/GYN
- John A. Haugen Associates, PA
- Oakdale OB/GYN
- Obstetrics & Gynecology Associates
- Obstetrics & Gynecology West PA
- Comprehensive HealthCare for Women
- Western OB/GYN
- Edina Family Physicians
- Northland OB/GYN Associates

- Planned Parenthood of MN, ND, SD
- Dawson Clinic
- Sharpe Dillon Cockson & Associates PA
- Edina Sports Health & Wellness
- HealthPartners Clinics
- Burnsville Family Physicians
- France Avenue Family Physicians
- Park Nicollet Health Services
- CentraCare Health System
- HealthPartners Central Minnesota
- Buffalo Clinic
- Community University Health Care Center
- Sanford Clinic
- Quello Clinic
- North Clinic
- Fairview Medical Group
- HealthEast
- Affiliated Community Medical Centers

Biggest Improvement from 2010-2011

The greatest improvement since report year 2010 in Cervical Cancer Screening (medical group level) was made by **Valley Family Practice** with greater than an 8 percentage point increase.

Medical Group Performance Over Time (2008-2011)

We reviewed the data to identify patterns of medical group performance in those medical groups that have three years of data beginning in 2008. We looked for patterns of consistent high performance, consistent improvement, consistent decreases, and relative stability. The results are summarized below and listed in alphabetical order.

The following twenty-five medical groups achieved consistently high performance and above average rates over the past three years for Cervical Cancer Screening:

- Adeferis & Toppin Women's **Specialists**
- Advanced Speciality Care for Women
- Burnsville Family Physicians
- CentraCare Health System

Diamond Women's Center

- Clinic Sofia OB/GYN
- Comprehensive HealthCare for Women

- Edina Family Physicians
- HealthPartners Clinics
- John A. Haugen Assoc.
- Metropolitan OB/GYN
- North Clinic
- Northland OB/GYN Assoc.
- Oakdale OB/GYN
- Obstetrics & Gynecology Associates
- Obstetrics & Gynecology West

- Obstetrics, Gyn & Infertility
- Park Nicollet Health Services
- Partners OB/GYN
- Paul Larson OB/GYN Clinic
- Ouello Clinic
- Sanford Clinic
- Southdale OB/GYN Consultants
- Western OB/GYN
- Women's Health Consultants

One medical group showed consistent improvement over three years:

Johnson Street Medical Clinic

Five medical groups showed consistent decreases over three years:

- Northland OB/GYN Associates
- Physicians Urgent Care
- Silver Lake Clinic
- Tri-County Hospital
- WestHealth Urgent Care

Thirty-one medical groups had rates that were relatively stable over three years:

- Adeferis & Toppin Women's Specialists
- Allina Health System
- Allina Medical Clinic
- Amery Regional Medical Center
- Baldwin Area Medican Center
- Bloomington Lake Clinic
- Burnsville Family Physicians
- Clinic Sofia OB/GYN
- Comprehensive Healthcare for Women
- Consultants Internal Medicine

- Diamond Women's Center
- Edina Family Physicians
- HealthPartners Clinic
- Hutchinson Medical Center
- John A. Haugen Associates
- Metropolitan Obstetrics & Gynecology
- Minnesota Center for Obesity, Metabolism, and Endocrinology
- North Clinic
- North Memorial
- Oakdale OB/GYN

- Obsetrics & Gynecology West PA
- Obstetrics and Gynecology Associates
- Obsetrics, Gynecology & Infertility
- Park Nicollet Health Services
- Parkway Family Physicians
- Richfield Medical Group
- Sanford Clinic
- Southdale Internal Medicine, P.A.
- Southdale OB/GYN Consultants
- Western OB/GYN
- Women's Heatlh Consultants

Eighty-one medical groups did not have a discernable pattern over three years.

MN Community Measurement 2011 Health Care Quality Report

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Care that is Proven to Work: STAYING HEALTHY MEASURES

Colorectal Cancer Screening

Colorectal Cancer Screening

(Clinic Level Results)

July 1, 2010 - June 30, 2011 Dates of Service

This measures the percentage of adults ages 51-75 are up to date with the appropriate screening for colorectal cancer. Appropriate screenings for purposes of this measure include:

- Fecal occult blood test (FOBT) during the measurement year.
- Flexible sigmoidoscopy during the measurement year or the four years prior.
- Colonoscopy during the measurement year or the nine years prior.

The statewide rate for Colorectal Cancer Screening at the clinic level is 64 percent. Table 15 displays the details of this statewide rate at the clinic level. Chart 15.1 provides the rates for clinic level results sorted from highest to lowest along with the clinic average (designated by bold black line). Chart 15.2 provides the rates for clinic level results rolled up by medical group and are sorted by medical group from highest to lowest along with the average (designated by the bold line). If a medical group only has one clinic, the clinic level result is the same as the medical group result.

Data collected for this measure are submitted directly to MNCM by medical groups/clinics from electronic health recordsor paper-based medical charts.

Table 15: Statewide Clinic Level Rate for Colorectal Cancer Screening

	Statewide Average (Weighted)	95% Cl	Numerator (Patients who met treatment goals)	Denominator (Patients Sampled)	Total Eligible
Colorectal Cancer Screening	63.7%	63.6%-63.8%	457,626	717,385	1,007,960
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No trend chart. Measurement specifications changed since last year.	No trend chart. Measurement specifications changed since last year.	
		No trend chart. Measurement specifications changed since last year.

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Staying Healthy

ACMC - Affiliated Community Medical Centers AHS - Allina Health System AMC - Allina Medical Clinic ANGMA-Abbot Northwestern General Medicine Associates AWH-Associates In Women's Health, P.A. CC - CentraCare CCMH-Chippewa County Montevideo Hospital CRPC-Cedar Riverside People's Center FHSM - Family Health Services Minnesota HAHC-Hutchinson Area Healthcare HCMC-Hennepin Founty Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IHN-Integrity Health Network LRH-Lake Region Healthcare MCHS - Mayo Clinic Health System NC-North Clinic NMC - North Memorial Clinic PNC - Park Nicollet Clinic SCMG - St.Cloud Medical Group SMMC-Southern Metro Medical Clinics UMP - University of Minnesota Physicians WSCHS-West Side Community Health Services

Gundersen Lutheran - La Crescent Clinic ACMC - Willmar Clinic				3,
ACMC - Willmar Clinic			⊢ ◆	
Civic - Willing Clinic			•	7,
ealthPartners- White Bear Lake			I III	2,
lealthEast - Midway			•	2,
anford - Broadway Internal Medicine			•	3,
Iankato Clinic - Daniel's Health Center				
lexandria Clinic				
ssociates in Women's Health, PA- Mpls.				
ssentia Health - Jamestown				
layo Clinic Health System in Kenyon				
t. Joseph's - Brainerd Clinic				
t. Luke's Clinics- P.S. Rudie Med. Clinic				
ealthEast - Hugo				5
anford - Bemidji Internal Medicine			⊢+	2,
ealthEast - Vadnais Heights			⊢+	2,
layo Clinic - Kasson				2,
omprehensive HIthcare for Women, PA				
C-WestHealth Office in Plymouth				
entraCare - Heartland				2,
ark Nicollet Clinic - Eagan			H → I	3,
ICHS- in Mankato Eastridge			⊢+I	2,
ealthEast - Downtown St. Paul			H++	3,
ealthPartners - Arden Hills			H•I	3,
Iankato Clinic - North Mankato			► ►	
ssentia Health - Duluth Clinic 1st St			H H	6,
airview Crosstown Clinic				1,
CMC- Marshall (Bruce Street)				3
ICHS in Mankato Northridge	This page in	tentionally left l	Henry Henry	1,
ssociates in Women's Health, PA - Edina	ins page in	iteritionally left i		
ohn A. Haugen Associates, PA				
outhdale Internal Medicine, P.A.			 ◆	
anford - Bemidji Family Medicine			H+I	2,
C Health Plaza-Family Medicine			⊢ → I	1,
entraCare - St. Joseph				9
ealthPartners - Como			. I+I	5,
/omen's Health Center				
airview Uptown Clinic				9
anford - Edgeley				
uello Clinic - Chanhassen				4
ark Nicollet Clinic - Shorewood			· · · · · · · · · · · · · · · · · · ·	1,
ealthPartners - Apple Valley				2,
			• • • •	-
BGYN West - Eden Prairie			• • •	
BGYN West - Eden Prairie ICHS- Albert Lea in Alden				
BGYN West - Eden Prairie ICHS- Albert Lea in Alden ICHS Lake City in Wabasha				
DBGYN West - Eden Prairie ACHS- Albert Lea in Alden ACHS Lake City in Wabasha CMG - NW- Integrity Health Network IP Central Minnesota Clinics - St. Cloud			+ ↓	-

FHSM - Family Health Services Minnesota NC-North Clinic ACMC - Affiliated Community Medical Centers AHS - Allina Health System HAHC-Hutchinson Area Healthcare NMC - North Memorial Clinic AMC - Allina Medical Clinic HCMC-Hennepin County Medical Center PNC - Park Nicollet Clinic HFA - Hennepin Faculty Associates SCMG - St.Cloud Medical Group ANGMA-Abbot Northwestern General Medicine Associates HP - HealthPartners AWH-Associates In Women's Health, P.A. SMMC-Southern Metro Medical Clinics UMP - University of Minnesota Physicians IHN-Integrity Health Network CC - CentraCare **CCMH**-Chippewa County Montevideo Hospital LRH-Lake Region Healthcare WSCHS-West Side Community Health Services **CRPC**-Cedar Riverside People's Center MCHS - Mayo Clinic Health System

Chart 15.1: Colo	rectal Can	cer Sci	reening	y (Cli	nic Lev	vel Re	sults)- <i>continu</i>	ed n*
Fairview Princeton Clinic		1	1				H I	2,114
FamilyHealth Medical Clinic- Lakeville								234
Grand Itasca Clinic						E F		107
Family Health Services MN- Afton Road							H	2,61
HealthPartners- Maplewood							I ♦I	2,78
North Clinic - Osseo Office				-				82
Fairview Fridley Clinic							H ♦I	2,74
Park Nicollet Clinic - Maple Grove							H	2,85
HealthPartners - Woodbury				1			H	5,01
Park Nicollet Clinic - Golden Valley							⊢ ♦	3,01
CentraCare - Becker				1				808
Park Nicollet Clinic - Bloomington				1			H	3,74
MCHS in Mankato Specialty Clinic				1			H	1,31
Minnesota Gynecology & Surgery						H		80
Gundersen Lutheran - Harmony Clinic								293
HealthPartners- West (St. Louis Park)							H H	3,024
HealthPartners- Coon Rapids				1			H	3,83
ACMC - New London Clinic							⊢ ♦ ⊣	1,20
FHSM- Highland Family Physicians				1			⊢ ♦I	2,12
Park Nicollet Clinic - Burnsville							H	6,59
Fairview Milaca Clinic				1				817
Fairview Northeast Clinic							⊢ ✦ I	1,31
Fairview Hiawatha Clinic								1,48
Park Nicollet Clinic - Chanhassen							H I	4,77
Essentia Health - Wahpeton				1		- F		120
Women's Health Consultants - TCF Tower						- I		60
Mayo Clinic Health System in St. Peter							H+I I	1,79
Fairview Jonathan Clinic							⊢ ←	670
HealthEast - Oakdale							H+I I	2,72
Fairview Rogers Clinic						E F		159
Fairview CedarRidge Clinic				1				1,82
Fairview Bass Lake Clinic								439
Quello Clinic - Edina				1			H+H	2,09
Park Nicollet Clinic - Brookdale							H	4,80
Fairview Zimmerman Clinic				-				698
Sanford - Detroit Lakes							H H	2,62
HealthPartners - Bloomington				1			H I	3,41
CentraCare Health System Long Prairie								1,07
HealthEast - Maplewood							HH I	1,43
Stevens Community Medical Center							+ I	69
Sanford - Perham								1,69
Fairview Lakes Medical Center							H✦I	3,27
Family Practice Med. Cntr. of Willmar							H+H	2,48
Mayo Clinic Health System- Cannon Falls						- i	+ I	61
HealthPartners- Adult & Seniors Health							H	3,47
PNC - St. Louis Park Family Medicine								5,55
Essentia Health - Hermantown Clinic				1				3,25
	0% 10%	20%	30%	40%	50% Clinic	60% Averag	70% 80% 90 e <mark>64%</mark>	

∧ OB/GYN

Lower Confidence Level/Upper Confidence Level n* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System AMC - Allina Medical Clinic ANGMA-Abbot Northwestern General Medicine Associates AWH-Associates In Women's Health, P.A. CC - CentraCare CCMH-Chippewa County Montevideo Hospital CRPC-Cedar Riverside People's Center FHSM - Family Health Services Minnesota HAHC-Hutchinson Area Healthcare HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IHN-Integrity Health Network LRH-Lake Region Healthcare MCHS - Mayo Clinic Health System NC-North Clinic NMC - North Memorial Clinic PNC - Park Nicollet Clinic SCMG - St.Cloud Medical Group SMMC-Southern Metro Medical Clinics UMP - University of Minnesota Physicians WSCHS-West Side Community Health Services

Chart 15.1: Colore	ctal Cance	er Screenin	g (Clinic Lev	el Results)-	continue	d ^{n*}
MCHS- Springfield in Lamberton						124
Sanford - South Moorhead Family Med.				→		1,889
Appleton Clinic				I → I → I → I → I → I → I → I → I → I →		60
MCHS- Franciscan H. in Caledonia				• • • • • • • • • • • • • • • • • • •		60
MCHS- Franciscan H. in LaCrescent						60
MCHS- Lake City in Plainview						60
OB/GYN Specialists, PA-Burnsville				•		60
Fairview Elk River Clinic				i i i++-i		1,343
HealthEast - Cottage Grove						2,518
Fairview Brooklyn Park Clinic						1,627
Mayo Clinic Health System in Springfield				⊢ ♦–1		1,236
Riverwood Aitkin Clinic				· · · · · · · · · · · · · · · · · · ·		108
Essentia Health - Duluth Clinic						591
Sanford Clinic Lakefield						358
Fairview Red Wing Medical Center				 ♦		4,708
Fairview Hugo Clinic						578
Riverwood McGregor Clinic						69
HealthEast - Eagan						155
Sanford - New York Mills						598
Fairview Maple Grove Medical Center						638
Essentia Health - West Duluth Clinic						3,907
Sanford Clinic - Luverne				. I∳I		2,677
Allina Medical Clinic -OB/GYN Specialists				i i iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii		1,699
HealthPartners - Cottage Grove						330
Park Nicollet Clinic - Creekside						1,012
Sanford - Broadway						47
HealthPartners- Brooklyn Center				. I∳I		3,382
Fairview Highland Park Clinic						1,124
Sanford - Jamestown				⊢ ⊢+		2,629
Lake Region Hithcare Serv Fergus Falls						60
Lake View Clinic - Two Harbors					_	60
Lakeview Clinic - Norwood					-	60
Sanford Clinic Canby					-	60
SCMG - Clearwater - Integrity Health						60
HealthPartners - Inver Grove Heights						1,766
NC - Oakdale Office in Robbinsdale						93
Duluth Family Practice Center-IHN					_	66
Sanford - Bemidji North						1,611
Quello Clinic - Lakeville						1,832
Stillwater Medical Group- Curve Crest						13,519
Fairview Chisago Lakes Clinic						1,276
Gundersen Lutheran - Spring Grove Cl.						537
Sanford - Halstad						39
Fairview North Branch Clinic						986
HealthPartners- Lino Lakes (NSFP)						1,340
Olmsted Medical Center - Spring Valley						515
Riverwood Garrison Clinic			E E		-	67

∧ OB/GYN

Lower Confidence Level/Upper Confidence Level n* = sample size

ACMC - Affiliated Community Medical Centers AHS - Allina Health System AMC - Allina Medical Clinic ANGMA-Abbot Northwestern General Medicine Associates AWH-Associates In Women's Health, P.A. CC - CentraCare CCMH-Chippewa County Montevideo Hospital CRPC-Cedar Riverside People's Center FHSM - Family Health Services Minnesota HAHC-Hutchinson Area Healthcare HCMC-Hennepin County Medical Center HFA - Hennepin Faculty Associates HP - HealthPartners IHN-Integrity Health Network LRH-Lake Region Healthcare MCHS - Mayo Clinic Health System NC-North Clinic NMC - North Memorial Clinic PNC - Park Nicollet Clinic SCMG - St.Cloud Medical Group SMMC-Southern Metro Medical Clinics UMP - University of Minnesota Physicians WSCHS-West Side Community Health Services

Chart 15.1: Color	rectal	Cance	r Screening	(Clinic Lev	vel Resul	ts)- <i>co</i>	ntinued	n*
Sanford - Cass Lake						-		188
AMC-The Doctors Uptown					l l +++l			1,29
HealthPartners- Roseville (NSFP)								2,35
Essentia Health - South University					I → -			120
Boynton Health Service				⊢ ⊢				60
Central Lakes Medical Clinic-IHN				H	• •			60
MCHS- Albert Lea in Kiester				⊢	→			60
Mayo Clinic Health System in Austin				H	• •			60
Sawtooth Mountain Clinic, Inc				⊢	→			60
St. Joseph's - Pillager				⊢	•			60
St. Luke's Clinics - Mariner Medical Clinic				E F		— I İ		60
St. Mary's Innovis Health - Lake Park								60
St. Mary's Innovis Health Clinic - Frazee				E F				60
Essentia Health - Deer River Clinic								1,95
Olmsted Medical Center - Pine Island								506
Aspen Medical Group - White Bear Lake					⊢+-			1,37
HealthEast - Grand Avenue					⊢ •–1			1,50
Hutchinson Medical Center					H+I			5,65
Fairview Blaine Clinic								974
HealthPartners - Elk River					H+-			2,52
Altru Health System- Family Med. Center								68
Olmsted Medical Center - Rochester SE					i i i i i i i i i i i i i i i i i i i			5,36
Northwest Family Physicians - Plymouth					I ++-1			1,75
Avera Worthington Specialty Clinic								80
Fairview Lino Lakes Clinic								886
Sanford - North Fargo					He-I			1,54
FamilyHealth Medical Clinic - Northfield								913
Oakdale OB/GYN, PA- Maple Grove								510
Oakdale OB/GYN - Oakdale Medical Bldg								458
Sanford - Valley City								1,42
Northwest Family Physicians - Rogers								1,17
Burnsville Family Physicians					⊢ •–1			1,73
Essentia Health - Hayward Clinic					H+H			2,53
HealthPartners - Anoka					I∳I			4,04
FHSM - Banning Avenue								2,42
HealthPartners - Riverside					I I I I I I I I I I I I I I I I I I I			3,01
Mayo Clinic Health System in Owatonna				F		_		96
HAHC- Dassel Medical Center								60
Lakeview Clinic - Waconia								60
Multicare Associates- Blaine Med. Center								60
Richfield Medical Group						_		60
St. Luke's Clinics - Mount Royal								1
Winona Health - Winona Clinic								60
Essentia Health - Lakeside Clinic					H∳-I			60
Mayo Clinic- Baldwin Bldg. Int. Med.								2,31
Park Nicollet Clinic - Prairie Center								1,85
								2,79 304
Fairview Pine City Clinic								

∧ OB/GYN

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N Lower Confidence Level/Upper Confidence Level n* = sample size

ACMC - Affiliated Community Medical Centers FHSM - Family Health Services Minnesota NC-North Clinic HAHC-Hutchinson Area Healthcare NMC - North Memorial Clinic AHS - Allina Health System HCMC-Hennepin County Medical Center PNC - Park Nicollet Clinic AMC - Allina Medical Clinic **SCMG** - St.Cloud Medical Group **SMMC**-Southern Metro Medical Clinics HFA - Hennepin Faculty Associates ANGMA-Abbot Northwestern General Medicine Associates HP - HealthPartners AWH-Associates In Women's Health, P.A. IHN-Integrity Health Network UMP - University of Minnesota Physicians CC - CentraCare **CCMH**-Chippewa County Montevideo Hospital LRH-Lake Region Healthcare WSCHS-West Side Community Health Services MCHS - Mayo Clinic Health System CRPC-Cedar Riverside People's Center

Chart 15.1: Col	orectal Cance	er Screen	ing (Clin	nic Level Re	sults)- c	ontinued	n*
HealthPartners- St. Paul (Wabasha St.)				H	H I		3,786
Gundersen Lutheran - Houston					⊢ ⊣		262
Gateway Family HIth Clinic-Moose Lak	e				н		2,034
Quello Clinic - Savage					H		531
Sanford - West Fargo				H	-		2,623
FHSM - White Bear Office					-i i i		1,768
Sanford - Southpointe Family Medicine	e			l l			4,390
Family Medical Center				- - -			236
ACMC- Marshall Clinic (Market Street)				H H	4		3,998
Olmsted Medical Center- Rochester NV	V						595
FHSM - Woodbury Office				-			3,263
NMC- Plymouth Internal Medicine				•	4		2,711
Sanford Clinic - Worthington							1,640
Winona Health - Rushford Clinic							43
Attending Physicians							60
Clearwater Health Services Clinic							60
Essentia Health - Graceville Clinic							60
Mayo Clinic Health System in Albert Le	a						60
Renville County Hospital Clinics- Hecto							60
St. Joseph's - Pierz Clinic							60
Fairview Farmington Clinic							168
Essentia Health - Ely Clinic							2,271
FHSM - Vadnais Heights Office							
Allina Medical Clinic - Elk River							1,959
Sanford - Mahnomen							1,994
FHSM- Inver Grove Heights				⊢ ⊢			51
Oakdale OB/GYN, PA - WestHealth							2,770
North Clinic - Maple Grove Office					7		609
Altru Health System - Main							93
Park Nicollet Clinic - Minneapolis							62
Allina Medical Clinic - Edina							2,667
							3,278
Essentia Health - St. Mary's-Superior MCHS Waseca in Waterville							3,038
					7		312
UMP- Primary Care Center							3,006
ACMC- Litchfield Clinic (East)							1,436
Fairview Columbia Heights Clinic				H			1,934
Fairview Andover Clinic				H H			2,224
ACMC - Redwood Falls Clinic				H H			2,328
Edina Sports Health & Wellness							149
ACMC - Benson Clinic				H			1,383
FHSM- Gorman Clinic				H			2,738
Allina Medical Clinic - Buffalo							3,028
Oakdale OB/GYN, PA - Brooklyn Park					-		277
FHSM - Larpenteur Clinic				H e ⊢			2,006
Mayo Clinic - Speciality Practice							17,894
Lake Region Healthcare - Battle Lake							60
MCHS Albert Lea in Wells				↓			60
	0% 10%	20% 30%	40%	50% 60%	70% 8	0% 90%	100%

∧ OB/GYN

Lower Confidence Level/Upper Confidence Level n* = sample size

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Chart 15.1: Color	ectal Cancer Screening	(Clinic Level Results)- (continued ^{n*}
New River Med. Center Physician Clinic			60
St. Joseph's - Pine River Clinic		⊢ →	60
St. Luke's Clinics - Bay Area			60
Fairview Rush City Clinic		⊢ → <mark>-</mark> -	799
Sanford - Thief River Falls Northwest		He H	4,010
FHSM - Shoreview		He I	1,889
NMC - Brooklyn Center Physicians			867
Allina Medical Clinic - Shoreview		l♦l	5,568
Olmsted Medical Center - Byron Clinic			495
Lakewood Health System - Eagle Valley			271
HealthPartners - Midway (St. Paul)			1,157
Sanford - Resident Clinic			152
Scenic River Health Services- Northome			209
HealthPartners - Andover		I →I	2,845
Edina Family Physicians, P.A.			60
Lakeview Clinic - Chaska		↓	60
MCHS- Austin in Adams			60
St. Luke's Clinics - Denfeld		↓ · · · · · · · · · · · · · · · · · · ·	60
St. Mary's Innovis Health- Detroit Lakes		↓ ↓ ↓ ↓	60
AWestern OB/GYN			60
Valley Family Practice			686
Quello Clinic - Burnsville		I ++ I	2,239
Altru Health System - Drayton		↓	65
Mankato Clinic - Lake Crystal			65
Murray County Clinic			62
Raiter Clinic-Integrity Health			62
HealthPartners - Cntr for Internatl Hith			1,073
Olmsted Medical Center - Preston Clinic			562
MCHS- Waseca in Janesville			247
Allina Medical Clinic - Woodlake		I.✦I	5,225
FHSM- North St. Paul Clinic		H	3,576
Sanford - Mayville			571
Lakewood Health System - Staples Clinic		H+I	2,299
MCHS in Waseca			1,937
AMC - Cambridge Medical Center		i i i i i i i i i i i i i i i i i i i	8,571
Allina Medical Clinic - Crossroads Chaska			2,505
AHS- Grand Forks Family Med.Residency			63
ACMC- Granite Falls Clinic			1,469
Allina Medical Clinic - North Branch			443
Essentia Health - Park Rapids			120
Meeker Memorial Clinic			85
Essentia Health - Walker			60
Glencoe Regional Health Services			60
Hackensack Clinic			60
Lakeview Clinic - Watertown			60
MCHS- Austin in LeRoy			60
Mayo Clinic Health System in Lake City			60
,			

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Chart 15.1: Colorect	al Cancer Screening (Clinic Level Results)- continued	n*
Renville County Hospital Clinics- Olivia		60
Richard Schoewe MD		60
St. Luke's Clinics - Miller Creek		60
Mayo Clinic Health System in Le Sueur		652
Sanford Clinic Adrian		343
Scenic Rivers Hlth Serv- Bigfork/Big Falls		1,152
HFA - HFA Internal Medicine Clinic		1,951
Sanford - Southpointe		106
Stillwater Medical Group-Lakeview		103
Fairview Red Wing Zumbrota Clinic		366
Altru Health System - Crookston		65
HealthEast - Rice Street		1,583
Essentia Health - Moorhead		60
St. Luke's Clinics- Hibbing Family Med.		60
Stevens Comm. Med. Cntr Starbuck		60
ACMC - Litchfield Clinic (West)		1,328
Olmsted Medical Center - St. Charles		278
Lakewood Health System- Motley Clinic		426
Northwest Family Physicians - Crystal		2,944
Allina Medical Clinic - Nicollet Mall		3,368
NMC- Minnetonka Physicians		1,367
AALFA Family Clinic		793
Sanford - Walker		1,121
MCHS in Faribault Campus Location		47
Olmsted Medical Center - Chatfield Clinic		547
Allina Medical Clinic - Eagan		2,798
Olmsted Medical Center - Wanamingo		149
Longville Lakes Clinic- Integrity Health		60
MCHS- Albert Lea in New Richland		60
St. Joseph's - Crosslake Clinic		60
HealthEast - Roselawn		1,573
Ridgeview Westonka Clinic	₩	2,721
Fairview Red Wing Ellsworth Clinic		408
^PNC- St. Louis Park OBGYN		620
Ridgeview Chanhassen Clinic		2,208
NMC- Camden Physicians, Plymouth		1388
FamilyHealth Med. Clinic - Farmington		435
AMC- Crossroads Prior Lake		1,046
Foley Medical Center		80
Allina Medical Clinic - Isles	H♠1	2,645
Olmsted Medical Center - Plainview		412
Essentia Health - Spooner Clinic	H+H	2,286
Olmsted Medical Center- Stewartville		588
Allina Medical Clinic- Farmington	→	1,437
Sanford Clinic Windom		387
Aspen Medical Group - Highland		1510
Allina Health System - Red Lake Falls		65
0%	10% 20% 30% 40% 50% 60% 70% 80% 90% 1 Clinic Average 64%	00%

∧ OB/GYN Lower Confidence Level/Upper Confidence Level n* = sample size

FHSM - Family Health Services Minnesota NC-North Clinic ACMC - Affiliated Community Medical Centers HAHC-Hutchinson Area Healthcare NMC - North Memorial Clinic AHS - Allina Health System HCMC-Hennepin County Medical Center PNC - Park Nicollet Clinic AMC - Allina Medical Clinic **HFA** - Hennepin Faculty Associates SCMG - St.Cloud Medical Group ANGMA-Abbot Northwestern General Medicine Associates HP - HealthPartners SMMC-Southern Metro Medical Clinics AWH-Associates In Women's Health, P.A. CC - CentraCare IHN-Integrity Health Network **UMP** - University of Minnesota Physicians **CCMH-**Chippewa County Montevideo Hospital LRH-Lake Region Healthcare WSCHS-West Side Community Health Services CRPC-Cedar Riverside People's Center MCHS - Mayo Clinic Health System

Chart 15.1: Colo	rect	al Car	ncer So	reeni	ng (Cli	nic Lev	vel Re	sults)- conti	nued	n*
AMC - Hastings (Nininger)								1			2,478
Lake Region Healthcare - Ashby Clinic					- i I	•		4			58
Sanford - Wahpeton						. I+H					2,219
AHS - New Ulm Medical Center						. I♦I					5,725
Essentia Health - Aurora Clinic											1,600
CCMH & Medical Clinic											60
MCHS- Austin in Blooming Prairie					- i -						60
Multicare Associates-Roseville Med. Cntr											60
Parkview Medical Clinic					- i i						60
SMMC- Montgomery Medical Clinic											60
Clarkfield Clinic											40
Allina Medical Clinic - Champlin											3,961
Altru Health System - Erskine					- i		<u> </u>				64
AMC- Crossroads Shakopee Dean Lakes						⊢ ♦–1					1,383
AMC - West Health Campus						I I I I					3,450
FHSM- Maryland Clinic											1,636
LakeWood Health Center Clinic							4 i i i				683
Lakewood Health System- Browerville											330
Mid Minnesota Family Medicine Center											665
Allina Medical Clinic - Blaine											1,389
Altru Health System - Fertile											63
Essentia Health - Ashland Clinic	1					H+I					3,745
Essentia Health - Virginia Clinic											2,581
Allina Medical Clinic - Northfield						I∳-I					5,489
Allina Medical Clinic - Prescott							4				394
MCHS- St. James in Trimont	1										56
Big Lake Clinic											60
LRH Westridge Clinic - Fergus Falls											60
Sanford Clinic Westbrook											60
St Luke's Clinics-Lester River											60
Allina Medical Clinic - Maple Grove						H+H					1,972
∧Allina Medical Clinic - Women's Health											1,245
Sanford - Pelican Rapids											485
Allina Medical Clinic - West St. Paul						• • • •					3,671
NMC - Golden Valley Physicians											2,177
Allina Medical Clinic - Faribault	-					H+I					4,784
Multicare Associates - Fridley Med. Cntr											61
Allina Medical Clinic - Woodbury	4										6,916
•											
MCHS- Fairmont in Truman											63 67
Synergy Family Physicians, P.A. ^AMC- Parkview OB/GYN St. Paul											1,244
	-										661
UMP - Mill City Clinic											
Allina Medical Clinic - Coon Rapids											15,447
Park Nicollet Clinic - Wayzata											4,586
Community University Health Care Cntr.											89
Dawson Clinic											60
Essentia Health - West Fargo					-						60
Healing Spirit Clinic					1	•					60

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Lower Confidence Level/Upper Confidence Level n* = sample size

Chart 15.1: Colorectal Canc	er Screening (Clinic Level Result	s)- continued ^{n*}
Parkway Family Physicians		60
SMMC - New Prague Medical Clinic	I → I	60
NMC - Camden Physicians, Maple Grove		1,305
Altru Health System - Warroad		64
Sanford - Hawley		325
AMC- Hastings (W First St)		5,071
Park Nicollet Clinic - Shakopee	I ◆I	3,232
Sanford Clinic Jackson		656
Mayo Clinic Health System in Madelia		859
Ridgeview Delano Clinic	H+H	1,572
AMC- Parkview Ob/Gyn Eagan		683
Allina Medical Clinic - Ramsey	H → -I	3,451
Allina Medical Clinic - Brooklyn Park		836
AMC - United Medical Specialties		1,868
Rainy Lake Medical Center		2,389
Essentia Health - Hibbing Clinic	H∳H I	2,904
Essentia Health Ada		62
Sibley Medical Center - Winthrop Site		62
Apple Valley Medical Clinic		60
Christopher J Wenner, MD, PA - IH		60
Essentia Health - West Acres		60
Renville County Hospital Clinics-Renville	i i i i i i i i i i i i i i i i i i i	60
Sibley Medical Center - Arlington Site		60
Lake Benton Healthcare Center		30
Allina Medical Clinic - Cottage Grove	H∳I I	4,296
NMC - Brooklyn Park Physicians	⊢ ⊷ ⊢	1,955
Mayo Clinic Health System in St. James		706
Fairview Mesaba Clinic - Hibbing		67
MCHS -in Lake Crystal (form. Parkview)		195
Sanford Clinic - Mountain Lake		581
NMC - Camden Physicians, Mpls		613
France Avenue Family Physicians	→	2,341
Park Nicollet Clinic - Prior Lake		1,463
St. Joseph's - Pequot Lakes Clinic		60
St. Luke's Clinics - Chequamegon Clinic		60
Sanford - Enderlin		179
Allina Medical Clinic - Forest Lake	I ♦ I	4,581
Avera - Pipestone County Medical Center		80
Lake Superior Comm. Hlth. Cntr Duluth		80
Lakewood Health System - Pillager Clinic		434
Ridgeview Howard Lake Clinic		464
St. Mary's Innovis Health - Mahnomen		60
Winona Health - Family Medicine		60
River's Edge Clinic - St. Peter		112
Edgerton Family Clinic Avera		80
Stillwater Medical Group - Somerset		830
Gateway Family Health Clinic-Sandstone		1,182

∧ OB/GYN

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Chart 15.1: Colorectal Ca	ncer Screening (Clinic Level Res	sults)- <i>continued</i> ⁿ
Sanford - Hillsboro		65
AMC - Parkview OB/GYN Maplewood		31
Allina Medical Clinic - Shakopee	H+H	2,1
Allina Medical Clinic - Cokato	⊢+-1	77
Mayo Clinic Health System in Fairmont	I ♦	3,9
Altru Health System - Lake Region		6
Clara City Clinic		6
Diamond Women's Center		6
MCHS- Austin in Grand Meadow		6
St. Luke's Clinics - Laurentian	· · · · · · · · · · · · · · · · · · ·	6
FirstLight Health System - Hinckley		1,1
Fairview Riverside Primary Care Clinic		5
Ridgeview Excelsior Clinic		84
Aspen Medical Group - Bandana Square		7,2
Essentia Health - Chisholm Clinic		32
Sanford Clinic Tracy/Balaton/Walnut Gr.		6
Bigfork Valley Clinic - Marcell		8
Altru Health System - Roseau		6
Aspen Medical Group - Hopkins		1,2
UMP - Smiley's Clinic		86
Cromwell Medical Clinic-Integrity Health		7
FirstLight Health System - Mora		2,9
First Care Medical Services Clinic		6
Essentia Health - Menahga		6
SMMC- Belle Plaine Clinic		6
Gateway Family Health Clinic - Hinckley		10
UMP- Women's Health Center		29
Bigfork Valley Clinic - Balsam		11
[\] UMP - University Specialists Women's H.		52
Tyler Medical Clinic		8
Range Medical Services, Ltd.		6
Sibley Medical Center - Gaylord Site		6
Allina Medical Clinic - St. Michael		86
Ridgeview Winsted Clinic		46
Sanford - Lidgerwood		
HFA & HCMC Clinics Medicine Clinic		16
Open Door Health Center		4,6
North Memorial- Silver Lake, St. Anthony		6
Aspen Medical Group - East Lake Street		1,9
		1,0
North Valley Health Center Buffalo Clinic - Albertville-St. Michael		8
		10
Sleepy Eye Medical Center		10
RiverView Clinic North		6
NMC - Elk River Physicians		1,0
United Family Medicine		7
HFA - Hennepin Center for Senior Care		23
Northland Family Physicians-Integrity		6

∧ ob/gyn

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Chart 15.1: Colorect	al Cancer Screening (Clinic Level Results)- continued	n*
RiverView Clinic East Grand Forks		60
RiverView Clinic Fertile		60
North Memorial - Silver Lake, Shoreview		1,306
Sanford - Forman		67
FirstLight Health System - Pine City		525
Buffalo Clinic - Buffalo		100
WSCHS- East Side Family Clinic		60
Sibley Medical Center - Henderson Site		30
Aspen Medical Group -Inver Grove Hghts		2,748
Aspen Medical Group - Maplewood		4,308
Sanford - East Grand Forks		1,422
NMC- Northeast Family Physicians		693
Altru Health System - Greenbush		61
UMP- Phalen Clinic		755
Altru Health System - Cavalier		65
HFA & HCMC Clinics Positive Care Clinic		174
Sanford - Gwinner		94
Essentia Health - Valley City		60
Aspen Medical Group - Bloomington		3,204
Scenic Rivers Health Services - Cook		921
HFA - HCMC Direct Care Medicine Clinic		210
Buffalo Clinic - Monticello VRMC Clinical Services		100
HFA - HCMC Brooklyn Center Clinic		60
UMP- Bethesda Clinic		498
Ridgeview Chaska Clinic		961
Bloomington Lake Clinic - Xerxes		85
Allina Medical Clinic - Annandale		4,395
Sanford - LaMoure		1,125 76
New Hope Crystal Medical Clinic		62
NorthPoint Health & Wellness Center		60
AHS - ANGMA- Mpls		169
HFA & HCMC Clinics Whittier Clinic		1,392
Mille Lacs Health System- Onamia		60
Sanford - Oakes		379
UMP- Broadway Family Medicine		401
Native American Community Clinic		71
Southside Medical Clinic		120
HFA & HCMC Clinics Brooklyn Park Clinic		156
Scenic River Health Services- Floodwood		156
HFA & HCMC Clinics Richfield Clinic		598
HFA & HCMC Clinics East Lake Clinic	I I I I I I I I I I I I I I I I I I I	697
Iron Range Clinic-Integrity Health		60
WSCHS- La Clinica		60
Sanford - Ellendale		37
RiverView Clinic Red Lake Falls		60
WSCHS - McDonough Homes Clinic		60
AHS - ANGMA- Edina		209
CRPC- People's Center Medical Clinic		70

∧ OB/GYN

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Highest Performers in 2011

Clinic level results showed that an average of 64 percent of patients 51-75 years of age had appropriate screening for colorectal cancer. **Dr. VM Baich, PA, Clinic Sofia OB/GYN,** and **Consultants Internal Medicine** set the benchmark of 100 percent. There were 193 out of 567 clinics with rates and confidence intervals fully above the clinic level average. The high performing clinics are listed below in alphabetical order under the heading of their medical group name:

Adult Medicine, PA

Affiliated Community Medical Centers

- Marshall (Bruce Street)
- Marshall Clinic (Market Street)
- New London Clinic
- Willmar Clinic

Alexandria Clinic

Allina Medical Clinic

- OB/GYN Specialists
- The Doctor's Uptown
- White Bear Lake

Aspen Medical Group

- White Bear Lake
- **Avera Medical Group**
- United Medical Clinic
- **Brainerd Specialty Clinic**
- Women's Specialty Clinic

Burnsville Family Physicians Catalyst Medical Clinic

CentraCare Health System

- Becker
- Health Plaza- Family Medicine
- Health Plaza- Internal Medicine
- Health Plaza- Women & Children OB/GYN
- Heartland
- Long Prairie
- Melrose
- River Campus- Internal Medicine
- St. Joseph

Clinic Sofia OB/GYN

Comprehensive Healthcare for Women Consultants Internal Medicine

Dr. VM Baich, PA

Fairview Health Services

- Bass Lake
- Blaine
- Brooklyn Park
- CedarRidge
- Chisago Lakes
- Crosstown
- Eagan
- EdenCenter
- Elk River
- Fridley

- Hiawatha
- Highland Park
- Hugo
- Jonathan
- Lakes Medical Center
- Lakeville
- Lino Lakes
- Maple Grove Medical Center
- Milaca
- North Branch
- Northeast
- Oxboro
- Princeton
- Red Wing Medical Center
- Ridges
- RidgeValley
- Rogers
- Rosemount
- Uptown
- Zimmerman
- Family HealthServices Minnesota
- Afton Road
- Banning Avenue
- Highland Family Physicians
- White Bear Office
- Woodbury Office
- Family Practice Medical Center of Willmar
- FamilyHealth Medical Clinics
- Lakeville
- Northfield
- Women's Health Center
- **Gateway Family Health Clinic**
- Moose Lake

Grand Itasca Clinic

- Grand Itasca Clinic
- New Spirit Women's Clinic

Gundersen Lutheran

- Harmony
- LaCrescent
- Spring Grove

HealthEast Clinics

- Cottage Grove
- Downtown St. Paul

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Grand Avenue

- Hugo
- Maplewood
- Midway
- Oakdale
- Vadnais Heights
- Woodbury

Apple Valley

Bloomington

Coon Rapids

Cottage Grove

Elk River (Riverway Clinics)

Health Center for Women

Inver Grove Heights

Lino Lakes (NSFP)

Roseville (NSFP)

White Bear Lake

Woodbury

Health West

Jamestown

Wahpeton

32nd Avenue

Mankato Clinic Ltd.

Main Street

North Mankato

Mapleton

Daniel's Health Center

• St. Paul (Wabasha St.)

Hutchinson Medical Center

Integrity Health Network

Innovis Health LLC DBA Essentia

Lake Superior Internal Medicine

St. Cloud Medical Group- South

John A. Haugen Associates, PA

St. Cloud Medical Group- Cold Spring

Continued on Next Page

151

• West (St. Louis Park)

Maplewood

Riverside

Brooklyn Center

Arden Hills

• Como

HealthPartners Central MN Clinics

• St. Cloud

HealthPartners Clinics

Adult & Seniors Health
Anoka (Riverway Clinics)

Highest Performers in 2011- continued

Mayo Clinic

- Baldwin Bldg., Family Medicine
- Baldwin Bldg., Primary Care Internal Medicine
- Kasson
- Northeast
- Northwest

Mayo Clinic Health System

- Faribault
- Kenyon
- Mankato Eastridge
- Mankato Northridge
- Mankato Specialty Clinic
- Springfield
- St. Peter

North Clinic

- Osseo Office
- WestHealth Office in Plymouth

Northwest Family Physicians

- Plymouth
- Rogers

Obstetrics & Gynecology West PA

- Eden Prairie
- Ridgedale

Obstetrics and Gynecology Associates

- Associates in Women's Health- Edina
- Associates in Women's Health- Mpls
- OB/GYN Specialists, PA- Edina
- OB/GYN and Infertility- Edina
- OB/GYN and Infertility- Maple Grove

Olmsted Medical Center

- Pine Island Clinic
- Rochester Southeast

Spring Valley Clinic

Park Nicollet Health Services

- Bloomington
- Brookdale
- Burnsville
- Carlson
- Chanhassen
- Creekside
- Eagan
- Golden Valley
- Maple Grove
- Plymouth
- Prairie Center
- Shorewood
- St. Louis Park Family Medicine
- St. Louis Park Internal Medicine

Paul Larson OB/GYN Clinic Prairie Ridge Hospital & Health Services

Morris

Quello Clinic

- Chanhassen
- Edina
- Lakeville

Sanford Clinic

- Luverne
- Lakefield

Sanford Health

- Bemidji Family Medicine
- Bemidji Internal Medicine
- Bemidji North
- Black Duck
- Broadway Internal Medicine

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Detroit Lakes

Edgeley

- Jamestown
- New York Mills
- North Fargo
- Perham
- South Moorhead Family Medicine
- South Moorhead Internal Medicine
- Southpointe Family Medicine
- Southpointe Internal Medicine
- Valley City
- West Fargo

Southdale Internal Medicine, P.A. Southdale OB/GYN Consultants

St. Joseph's Medical Center Clinics

Brainerd Clinic

St. Luke's Clinics

- Duluth Internal Medicine Associates
- Internal Medicine Associates
- P.S. Rudie Medical Clinic

St. Mary's Duluth Clinic Health System dba Essentia Health- East Region

- Deer River Clinic
- Duluth Clinic
- Duluth Clinic 1st St.
- Hayward Clinic
- Hermantown Clinic
- Lakeside Clinic
- West Duluth Clinic

Steven Saliterman, MD

Stillwater Medical Group

Curve Crest Clinic

Biggest Improvement from 2010-2011

Not applicable.

Clinic Level Performance Over Time (2009-2011)

Not applicable.

152

Highest Performers in 2011 by Region

Clinic level results showed that there were differences in high performance among the regions in Minnesota. The seven regions have been defined using 2010 U.S. Census Bureau information. The results have been organized to identify areas of the state with the highest proportion of high performing clinics. The seven regions are listed below based on their proportion of high performing clinics from high to low. The number of high performing clinics is shown along with the total number of clinic sites that submitted data for this measure. The high performing clinics are listed in alphabetical order under the region in which they are located.

Marshall

Polk

Clav

Vilkin

Pennington

Red Lake

Mahno

Becker

Otter Tail

Dougla

Pope

Swift

Lac Qui

Pipe

Yellow Medici

Mum

Nobles

East Metro- 50 out of 101 (50%)

Adult Medicine, PA

Allina Medical Clinic

 OB/GYN Specialists White Bear Lake **Aspen Medical Group** White Bear Lake **Burnsville Family Physicians Comprehensive Healthcare for**

- Women
- **Fairview Health Services**
- Blaine
- CedarRidge
- Eagan
- Fridley
- Highland Park
- Hugo
- Lakeville
- Lino Lakes
- Ridges
- Rosemount
- **Family HealthServices Minnesota**
- Afton Road
- Banning Avenue
- Highland Family Physicians
- White Bear Office
- Woodbury Office
- FamilyHealth Medical Clinics
- Lakeville
- Northfield
- Women's Health Center

HealthEast Clinics

- Cottage Grove Downtown St. Paul
- Grand Avenue
- Hugo
- Maplewood
- Midway
- Oakdale
- Vadnais Heights
- Woodbury
- HealthPartners Clinics
- Adult & Seniors Health Anoka (Riverway Clinics)
- Arden Hills
- Como
- Coon Rapids
- Cottage Grove
- Health Center for Womer
- Inver Grove Heights
- Lino Lakes (NSFP)
- Maplewood
- Roseville (NSFP)
- St. Paul (Wabasha St.)
- White Bear Lake
- Woodbury
- Park Nicollet Health Servi Burnsville
- Fagan
- **Quello Clinic**
- Lakeville
- **Stillwater Medical Group** Curve Crest Clinic



Allina Medical Clinic The Doctor's Uptown **Catalyst Medical Clinic Clinic Sofia OB/GYN Consultants Internal Medicine Fairview Health Services**

- Bass Lake
- Brooklyn Park
- Crosstown
- EdenCenter
- Hiawatha
- Jonathan
- Maple Grove Medical Center
- Northeast
- Oxboro
- RidgeValley
- Rogers

Uptown

- **HealthPartners Clinics**
- Apple Valley
- Bloomington
- Brooklyn Center
- Riverside
- West (St. Louis Park)
- John A. Haugen Associates, PA **North Clinic**
- Osseo Office
- WestHealth Office in Plymouth
- **Northwest Family Physicians**
- Plymouth
- Rogers
- **Obstetrics & Gynecology West PA**
- Eden Prairie
- Ridgedale

Obstetrics and Gynecology Associates

· Associates in Women's Health-Edina

Woods

Hubb

Koochiching

Aitkir

Ric

Free

Dodge

Mon

Maple Grove

Prairie Center

St. Louis Park Family Medicine

St. Louis Park Internal Medicine

Southdale Internal Medicine, P.A. Southdale OB/GYN Consultants

153

Paul Larson OB/GYN Clinic

Steven Saliterman, MD

Curve Crest Clinic

Stillwater Medical Group

Shorewood

Quello Clinic

Edina

Chanhassen

Plymouth

Crow Wing

McLe

Sibley

Faribault

Mart

Cook

Lake

West Metro

East Metro

Northeast

Northwest

Southeast

Southwest

Central

St. Louis

Waba

Fillmo

- · Associates in Women's Health-Mpls
- OB/GYN Specialists, PA- Edina
- OB/GYN and Infertility- Edina • OB/GYN and Infertility- Maple
- Grove

Park Nicollet Health Services Bloomington

- Brookdale
- Carlson
- Chanhassen

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 Creekside Golden Valley

Highest Performers in 2011 by Region- continued

Central- 27 out of 73 (37%)

Brainerd Specialty Clinic

Women's Specialty Clinic

- CentraCare Health System
- Becker
- Health Plaza- Family Medicine
- Health Plaza- Internal Medicine
- Health Plaza- Women & Children
- OB/GYN
- Heartland
- Long Prairie
- Melrose
- River Campus- Internal Medicine

- St. Joseph
- **Fairview Health Services**
- Chisago Lakes
- Elk River
- Lakes Medical Center
- Milaca
- North Branch
- Princeton
- Zimmerman
- **HealthPartners Central MN Clinics**
- St. Cloud
- HealthPartners Clinics

• Elk River (Riverway Clinics)

- **Integrity Health Network**
- St. Cloud Medical Group- Cold Spring
- St. Cloud Medical Group- South

Sanford Health

- Broadway Internal Medicine
- North Fargo
- Southpointe Family Medicine
- Southpointe Internal Medicine
- West Fargo
- St. Joseph's Medical Center Clinics
- Brainerd Clinic

Northeast-15 out of 46 (33%)

Dr. VM Baich, PA

- Gateway Family Health Clinic • Moose Lake
- Grand Itasca Clinic
- Grand Itasca Clinic
- New Spirit Women's Clinic
- Integrity Health Network
- Lake Superior Internal Medicine
- Sanford Health
- Black Duck
- St. Luke's Clinics

- Duluth Internal Medicine As-
- sociates
- Internal Medicine Associates
 P.S. Rudie Medical Clinic
 St. Mary's Duluth Clinic Health
 Sustem the Essentia Health
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- System dba Essentia Health- East Region • Deer River Clinic
- Deer River Chini
 Duluth Clinic
- Duluth Clinic 1st St.
- Hermantown Clinic
- Hermantown Clinic

Southeast- 27 out of 79 (32%)

Fairview Health Services

Red Wing Medical Center

- **Gundersen Lutheran**
- Harmony
- LaCrescent
- Spring Grove

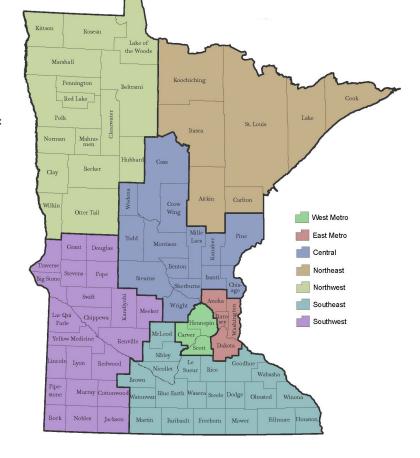
Hutchinson Medical Center Mankato Clinic Ltd.

- Daniel's Health Center
- Main Street
- Main Stree
 Mapleton
- Mapleton
- North Mankato
- Wickersham Campus

Mayo Clinic

Baldwin Bldg., Family Medicine
Baldwin Bldg., Primary Care Internal Medicine

- Kasson
- Northeast
- Northwest
- Mayo Clinic Health System
- Faribault
- Kenyon
- Mankato Eastridge
- Mankato Northridge
- Mankato Specialty Clinic
- Springfield
- St. Peter
- **Olmsted Medical Center**
- Pine Island Clinic
- Rochester Southeast
- Spring Valley Clinic



Highest Performers in 2011 by Region- continued

North Dakota- 11 out of 35 (31%)

Innovis Health LLC DBA Essentia Health West

- Jamestown
- Wahpeton
- Sanford Health
- Broadway Internal Medicine
- Edgeley
- Jamestown
- North Fargo
- Southpointe Family Medicine
- Southpointe Internal Medicine
- Valley City
- West Fargo

Southwest- 10 out of 43 (23%)

- Affiliated Community Medical Centers
- Marshall (Bruce Street)
- Marshall Clinic (Market Street)
- New London Clinic
- Willmar Clinic
- Alexandria Clinic
- White Bear Lake
- **Avera Medical Group**
- United Medical Clinic
- Family Practice Medical Center of Willmar
- Prairie Ridge Hospital & Health Services

 Morris
- Quello Clinic
- Chanhassen
- Edina
- Lakeville
- Sanford Clinic
- Luverne
- Lakefield

Northwest- 8 out of 40 (20%)

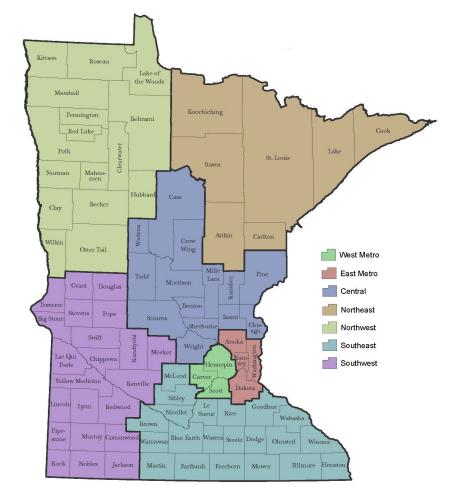
Sanford Health

- Bemidji Family Medicine
- Bemidji Internal Medicine
- Bemidji North
- Detroit Lakes
- New York Mills
- Perham
- South Moorhead Family Medicine
- South Moorhead Internal Medicine

Wisconsin-1 out of 8 (13%)

St. Mary's Duluth Clinic Health System dba Essentia Health-

- East Region
- Hayward Clinic



Dr. VM Baich, PA					74
Clinic Sofia Ob/Gyn					60
Consultants Internal Medicine					60
Adult Medicine, PA				+	84
Prairie Ridge Hospital & Health Services				⊢ →+	109
Catalyst Medical Clinic					60
Steven Saliterman, MD				- +	60
Mankato Clinic, Ltd.				◆ -	390
Paul Larson OB/GYN Clinic				◆	60
Southdale OB/GYN Consultants				◆	60
Brainerd Specialty Clinic					60
CentraCare Health System					15,26
Obstetrics & Gynecology West PA				-	172
Obstetrics and Gynecology Associates					360
Alexandria Clinic					60
Comprehensive Healthcare for Women				-	80
John A. Haugen Associates, PA			• • • • • • • • • • • • • • • • • • •		60
Southdale Internal Medicine, P.A.			I → → → → → → → → → → → → → → → → → → →		60
Grand Itasca Clinic			li i i i i i i i i i i i i i i i i i i		197
HealthPartners Central MN Clinics			I I I I I I I I I I		4,409
Minnesota Gyn & Surgery					80
HealthEast Clinics			M		24,68
Gundersen Lutheran			⊢ +I		1,838
Women's Health Consultants		H	- -		60
Fairview Health Services			10		50,64
St. Joseph's Medical Center Clinics					420
Family Practice Medical Ctr. of Willmar			i i i i i i		2,486
Park Nicollet Health Services			M		70,84
Appleton Area Health Services		H-	→		60
HealthPartners Clinics					66,02
North Clinic					348
Mayo Clinic			H		32,05
Riverwood Healthcare Center					244
Lake View Clinic - Two Harbors			- -		60
Affiliated Community Medical Centers			- H		20,80
St. Luke's Clinics					720
Stevens Community Medical Center		⊢			129
Lake Region Healthcare					238
Sawtooth Mountain Clinic			-		60
Sanford Health			N I		48,78
Boynton Health Service			-		74
Quello Clinic			H		7,19
Stillwater Medical Group					14,45

Medical Group Average 64%

CCMH - Chippewa County Montevideo Hospital HFA - Hennepin Faculty Associates SMDCHS - St. Mary's Duluth Clinic Health System ∧ OB/GYN |-----| Lower Confidence Level/Upper Confidence Level n* = sample size

Hutchingen Medical Contex		5,659
Hutchinson Medical Center		819
Integrity Health Network		1,739
Burnsville Family Physicians		1
Hutchinson Area Health Care		60
Richfield Medical Group		60 236
Unity Family Healthcare, Family Med.Ctr.		i
Mayo Clinic Health System		19,098
FamilyHealth Medical Clinics		1,678
Lakeview Clinic		240
Oakdale OB/GYN	M	1,854
Family HealthServices Minnesota		28,766
Attending Physicians		60
Clearwater Health Services		60
Graceville Health Center Clinic		60
Olmsted Medical Center		10,015
Sanford Clinic		6822
Edina Sports Health & Wellness		149
SMDC dba Essentia Health - East Region		42,188
New River Medical Center Physician Cl.		60
Innovis Health LLC DBA Essentia H. W.		862
Northwest Family Physicians		5,881
Winona Health		165
Edina Family Physicians		60
Western OB/GYN		60
Valley Family Practice		686
Essentia Health St. Mary's		240
Murray County Clinic		62
Meeker Memorial Clinic		85
Glencoe Regional Health Services		60
Richard Schoewe MD		60
Renville County Hospital and Clinics		180
Multicare Associates		181
Lakewood Health System		3,760
Gateway Family Health Clinic	H ◆ E	3,324
Altru Health System		830
AALFA Family Clinic		793
Foley Medical Center		80
Parkview Medical Clinic		60
Allina Medical Clinic		124,77
CCMH & Medical Clinic		187
Lakewood Health Center Clinic		683
Mid Minnesota Family Medicine Center		665
Big Lake Clinic		60

Medical Group Average 64%

CCMH - Chippewa County Montevideo Hospital HFA - Hennepin Faculty Associates SMDCHS - St. Mary's Duluth Clinic Health System ∧ OB/GYN |------ Lower Confidence Level/Upper Confidence Level n* = sample size

Didauties Clinics	8,359
Ridgeview Clinics	492
Avera Medical Group	6,103
Allina Health System	
Synergy Family Physicians, P.A	67
Community University Health Care Cntr.	89
Dawson Clinic	60
Healing Spirit Clinic	60
Parkway Family Physicians	60
North Memorial	17,400
Essentia Health Ada	62
Apple Valley Medical Clinic	60
Southern Metro Medical Clinics	180
Fairview Mesaba Clinic	95
France Avenue Family Physicians	2,341
University of Minnesota Physicians	7,463
Lake Superior Community Health Center	80
Sibley Medical Center	212
Scenic Rivers Health Services	2,438
River's Edge Hospital & Clinic	112
Diamond Women's Center	60
FirstLight Health System	4,595
First Care Medical Services	64
Bigfork Valley Hosp., Clinics & Comm.	195
Aspen Medical Group	22,652
Range Medical Services, Ltd.	60
Open Door Health Center	60
North Valley Health Center	80
Sleepy Eye Medical Center	100
HFA: HFA Clinics & HCMC Clinics	10,595
	70
United Family Medicine	240
RiverView Health	
Buffalo Clinic	300 60
Virginia Regional Medical Center	
Bloomington Lake Clinic	4,395
New Hope Crystal Medical Clinic	62
NorthPoint Health & Wellness Center	60
Mille Lacs Health System	60
West Side Community Health Services	180
Native American Community Clinic	71
Southside Community Health Services	120
Cedar Riverside People's Center	70
Planned Parenthood of MN, ND SD	36

Medical Group Average 64%

CCMH - Chippewa County Montevideo Hospital HFA - Hennepin Faculty Associates SMDCHS - St. Mary's Duluth Clinic Health System ∧ OB/GYN |------ Lower Confidence Level/Upper Confidence Level n* = sample size

Performance Highlights - Medical Group Level Results

Highest Performers in 2011

Medical Group level results showed that an average of 64 percent of patients 51-75 years of age had appropriate screening for colorectal cancer. **Dr. VM Baich, PA, Clinic Sofia OB/GYN, and Consultants Internal Medicine** set the benchmark of 100 percent. There were 41 of 128 medical groups with rates and confidence intervals fully above the medical group level average. The high performing medical groups are listed below in alphabetical order:

- Dr. VM Baich, PA
- Clinic Sofia Ob/Gyn
- Consultants Internal Medicine
- Adult Medicine, PA
- Prairie Ridge Hospital & Health Services
- Catalyst Medical Clinic
- Steven Saliterman, MD
- Mankato Clinic, Ltd.
- Paul Larson Ob/Gyn Clinic
- Southdale Ob/Gyn Consultants
- Brainerd Specialty Clinic
- CentraCare Health System
- Obstetrics & Gynecology West PA
- Obstetrics and Gynecology Associates
- Alexandria Clinic
- Comprehensive Healthcare for Women
- John A. Haugen Associates, PA
- Southdale Internal Medicine, P.A.
- Grand Itasca Clinic
- HealthPartners Central Minnesota Clinics
- HealthEast Clinics
- Gundersen Lutheran
- Fairview Health Services

Biggest Improvement from 2010-2011

Not applicable.

Medical Group Performance Over Time (2009-2011)

Not applicable.

- St. Joseph's Medical Center Clinics
- Family Practice Medical Center of Willmar
- Park Nicollet Health Services
- HealthPartners Clinics
- North Clinic
- Mayo Clinic
- Riverwood Healthcare Center
- Affiliated Community Medical Centers
- St. Luke's Clinics
- Sanford Health
- Quello Clinic
- Stillwater Medical Group
- Hutchinson Medical Center
- Integrity Health Network
- Burnsville Family Physicians
- Mayo Clinic Health System
- Family HealthServices Minnesota
- Olmsted Medical Center

Care that is Proven to Work: STAYING HEALTHY MEASURES

Chlamydia Screening in Women

Chlamydia Screening in Women (Medical Group Level Results)

January 1, 2010- December 31, 2010 Dates of Service

This measures the percentage of sexually active women 16-24 years of age who had at least one test for chlamydia during the measurement year.

The statewide rate for Chlamydia Screening is 49 percent. Table 16 displays the details of the 2011 rate. Figure 16 displays the statewide rates over time. Since the 2009 report year there has been an increase for this rate. Chart 16 provides the rates by medical group. The rates are sorted by medical group from highest to lowest along with the medical group average (designated by the bold line).

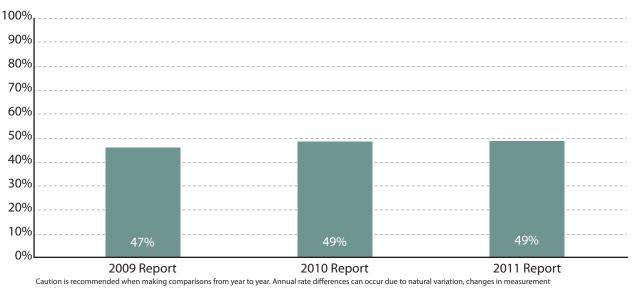
The data for this measure are collected from health plan claims.

Table 16: Statewide Medical Group Level Rate for Chlamydia Screening in Women*

	Statewide Average	95% Cl	Numerator (Patients who met treatment goals)	Denominator
Chlamydia Screening	49.4%	49.0%-49.8%	29,576	59,890

*Statewide Average (above) includes those patients attibuted to a medical group AND those who could not be attributed to a medical group.

Figure 16: Statewide Medical Group Level Rate for Chlamydia Screening in Women Over Time



specifications, changes in data sources and other factors.

-	eening in Women Rates - Ages 16-24 <u>by Medical</u>	
^ Face to Face Health & Counseling		→ 118
NorthPoint Health & Wellness Center		- 292
Open Cities Health Center		108
Hennepin Faculty Assoc. & HCMC Clinics		493
Neighborhood Healthsource		- 104
^Partners Ob/Gyn		- 132
Dr. Bobby K. Yang Medical Clinic		- 61
HealthPartners Clinics	HH I	5,70
^Northland Ob/Gyn Assoc.		48
^Western Ob/Gyn		56
HealthEast Clinics		944
Valley Family Practice		30
Duluth Family Practice Center- Integrity		76
University of Minnesota Physicians		713
HealthPartners Central MN Clinics		401
Mayo Clinic Health System-Faribault		111
# Children's Hospitals and Clinics of MN		376
West Side Community Health Services		435
Southside Community Health Services		46
^ Paul Larson Ob/Gyn Clinic		81
United Family Medicine		169
Fairview Medical Group	l l l l l l l l l l l l l l l l l l l	3,289
∧ Clinic Sofia Ob/Gyn		40
Family HealthServices Minnesota		926
[^] Women's Health Consultants		74
Quello Clinic		341
Mayo Clinic Health System-Cannon Falls		47
CentraCare Health System		786
Aspen Medical Group		980
Lakeview Clinic		438
Family Tree Clinic		46
France Avenue Family Physicians		62
Allina Medical Clinic		5,704
St. Croix Regional Medical Clinic		128
Sibley Medical Center		34
Mayo Clinic Health System-Albert Lea		281
Park Nicollet Health Services	₩	3,911
Fairview Red Wing Health Services		153
Family Practice Medical Cntr of Willmar		119
Foley Medical Center		42
Southern Metro Medical Clinics		111
Mayo Clinic Health System- Franciscan		87
Affiliated Community Medical Centers	H <mark></mark> ⊶ I	1,11
* Express Healthcare		35
Catalyst Medical Clinic		37
Planned Parenthood of MN, ND, SD		511
Community University Health Care Cntr		622
Mayo Clinic Health System-Mankato		517
Fairview Mesaba Clinic		133
-	10% 20% 30% 40% 50% 60% 70% 80	

∧OB/GYN *Urgent Care #Pediatric → Lower Confidence Level/Upper Confidence Level n* = sample size

Chart 16: Chlamydia Screenin	g in Wome	en Rates - A	Ages 16-2	24 <u>by Med</u>	ical Group	- continued	<u>1</u> n*
North Memorial			H	→			554
^Oakdale Ob/Gyn				→ <mark></mark>			90
* Target Clinic				→			131
^ Southdale Ob/Gyn Consultants			- I				127
SuperiorHealth Center			•				92
North Clinic			⊢_ ◆				390
Mid Minnesota Family Medicine Center		ŀ	•				55
Ridgeview Clinics			⊢→	- <mark>-</mark>			261
∧ Obstetrics and Gynecology Associates			I →				131
Lake Region Medical Group PA			_ I _ +				144
Mayo Clinic Health System-Fairmont			+				95
Mayo Clinic Health System-Red Cedar		H	+				67
Glenwood Medical Center			•				52
Allina Health System				-			406
Mankato Clinic, Ltd.				-			771
Northwest Family Physicians			- -				233
* MinuteClinic			_ ⊢ →				177
Mayo Clinic			⊢				327
St. Cloud Medical Group			⊢_	4			680
^A John A. Haugen Associates, PA							86
Mille Lacs Health System		F	•				64
∧ Obstetrics, Gynecology & Infertility		i i	•				62
* WestHealth Urgent Care		- F					60
Renville County Hospital and Clinics		<u> </u>					40
Apple Valley Medical Clinic							327
Buffalo Clinic			—	-			527
Gateway Family Health Clinic							156
							156
Gundersen Lutheran							
Mayo Clinic Health System-Austin		⊢ ⊢					272
# Fridley Child. & Teen. Medical Cntr - CPN							58
Bloomington Lake Clinic		ſ					
SMDCHS dba Essentia H East Region							1,41
Stillwater Medical Group							696
St. Luke's Clinics							321
Grand Itasca Clinic							337
Northern Lights Ped. & Adolescent Med.		ľ					82
# Glencoe Regional Health Services							103
St. Paul Family Medical Center							39
Mayo Clinic Health System-Eau Claire							62
∧ Comprehensive Healthcare for Women							30
^ Edina Sports Health & Wellness							84
Riverwood Healthcare Center		H					80
Multicare Associates							384
Amery Regional Medical Center		H-					67
Raiter Clinic, LTD-Integrity			•				139
[#] Dakota Pediatrics, P.A.			•				36
Olmsted Medical Center			⊢				445
Mayo Clinic Health System-Owatonna			├				354
Silver Lake Clinic			•		1		34
0%	10% 20	0% 30%	40%	50% 60%	70% 8	0% 90%	100%

∧OB/GYN *Urgent Care #Pediatric ⊢ Lower Confidence Level/Upper Confidence Level n* = sample size

# Partners in Pediatrics	521
Parkway Family Physicians	30
[^] Obstetrics & Gynecology West PA	118
St. Joseph's Medical Center Clinics	277
Central Lakes Medical Clinic-Integrity	104
Sawtooth Mountain Clinic	31
Western Wisconsin Medical Associates	480
Burnsville Family Physicians	91
Diamond Women's Center	55
Northeast Pediatric Clinic	63
# Metropolitan Pediatric Specialists	262
Paynesville Area Health System	141
RiverView Health	88
Murray County Clinic	40
Scenic Rivers Health Services	32
Hutchinson Medical Center	271
Edina Family Physicians	178
Winona Health	350
South Lake Pediatrics	198
Central Feulatrics	215
Innovis Health LLC dba Essentia H. West	372
Southdale Pediatric Associates, Ltd	365
Sanford Clinic	902
St. Mary's Innovis Health	118
Mayo Clinic Health System-Lake City	53
Now Care Medical Centers	94
Avera Medical Group	501
Unity Family Healthcare - Avon	193
# Wayzata Children's Clinic	160
Sanford Health	1,74
Baldwin Area Medical Center	37
Broadway Medical Center	145
Metropolitan Obstetrics & Gynecology	68
Stevens Community Medical Center	78
7 Day Clinic	38
United Hospital District Clinic	46
CCMH-Montevideo Clinic	79
Alexandria Clinic	250
Tri-County Hospital	130
Dulcimer Medical Center	31
Altru Health System	436
All About Children Pediatrics - CPN	54
Pediatric Services - CPN	86
Lakeview Medical Clinic	66
Prairie Ridge Hospital & Health Services	46
Lakewood Health System	160
Eagan Valley Pediatrics	42
Kittson Memorial Clinic	37
Osceola Medical Center	68

Performance Highlights - Medical Group Level Results

Highest Performers in 2011

Medical group level results showed that an average of 51 percent of sexually active women ages 16-24 had a Chlamydia test. **Face to Face Health and Counseling** set the benchmark of 83 percent. Twenty-six of 147 medical groups had rates and confidence intervals fully above the medical group average. The groups are listed below in performance order from high to low.

- Face to Face Health & Counseling
- NorthPoint Health and Wellness Center
- Open Cities Health Center
- Hennepin Faculty Associates & HCMC Clinics
- Neighborhood Healthsource
- Partners OB/GYN
- Dr. Bobby K. Yang Medical Clinic
- HealthPartners Clinics
- Northland OB/GYN Associates
- Western OB/GYN
- HealthEast Clinics
- Duluth Family Practice Center-Integrity Health Network
- University of Minnesota Physicians
- HealthPartners Central Minnesota Clinics
- Mayo Clinic Health System-Faribault
- Children's Hospitals and Clinics of Minnesota
- West Side Community Health Services
- United Family Medicine
- Fairview Medical Group
- Family HealthServices Minnesota
- Quello Clinic
- CentraCare Health System
- Aspen Medical Group
- Lakeview Clinic, Ltd.
- Allina Medical Clinic
- Park Nicollet Health Services

Biggest Improvement from 2010-2011

The greatest improvement since report year 2010 in Chlamydia Screening (medical group level) was made by **Dr. Bobby K. Yang Medical Clinic** who achieved greater than a 24 percentage point increase.

Performance Highlights - Medical Group Level Results

Medical Group Performance Over Time (2009-2011)

We reviewed the data to identify patterns of medical group performance in those medical groups that have three years of data beginning in 2009. We looked for patterns of consistent high performance, consistent improvement, consistent decreases, and relative stability. The results are summarized below and listed in alphabetical order.

The following medical group achieved <u>consistently high performance and above average rates over the past</u> <u>three years</u> for Chlamydia Screening in Women:

- Allina Medical Clinic
- HealthPartners Clinics
- Hennepin Faculty Assocites & HCMC Clinics
- NorthPoint Health and Wellness Center
- United Family Medicine

Twelve medical groups showed consistent improvement over three years:

- Amery Regional Medical Center
- Aspen Medical Group
- Baldwin Area Medical Center
- Bloomington Lake Clinic
- Catalyst Medical Clinic
- Express Healthcare

- Paul Larson OB/GYN Clinic
- RiverView Health
- St. Croix Regional Medical Clinic
- Western OB/GYN
- WestHealth Urgent Care
- Women's Health Consultants

Six groups showed consistent decreases over three years:

- Family Practice Medical Center of Willmar
- Metropolitan Obstetrics & Gynecology
- Mid Minnesota Family Medicine Center
- Northwest Family Physicians
- Olmsted Medical Center
- United Family Medicine

Seven medical groups had rates that were <u>relatively stable over three years:</u>

- Affiliated Community Medical Centers
- Avera Medical Group
- Buffalo Clinic
- Diamond Women's Center
- Innovis Health LLC DBA Essentia Health West
- Mankato Clinic, Ltd.
- NorthPoint Health and Wellness Center

Sixty-two medical groups did not have a discernable pattern over three years.

Care that is Proven to Work: STAYING HEALTHY MEASURES

Childhood Immunization Status - Combo 3

Childhood Immunization Status - Combo 3

(Medical Group Level Results)

January 1, 2010- December 31, 2010 Dates of Service

This measures the percentage of children two years of age who had received all of the following vaccines by their second birthday:

- Four DTaP/DT
- Three IPV
- One MMR
- Three H influenza type B
- Three Hepatitis B
- One VZV
- Four pneumococcal conjugate

The statewide rate for Childhood Immunization Statue - Combo 3 is 71 percent. Table 17 displays the details of the 2011 rate. Figure 17 shows the average rate for Childhood Immunization over time. Since the 2007 report, the rate had stayed relatively stable, but this year the rate dropped. Chart 17 provides the rates by medical group. The rates are sorted by medical group from highest to lowest along with the medical group average (designated by the bold line).

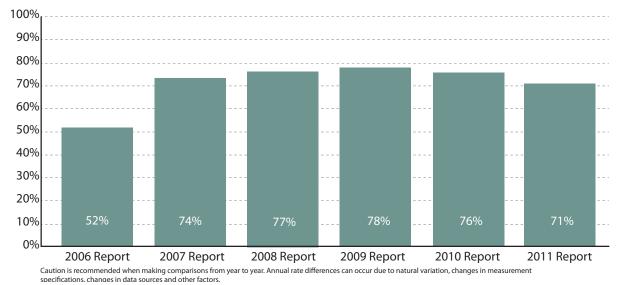
Data for this measure are collected from health plan claims, the Minnesota Immunization Information Connection registry (MIIC) and medical record review.

Table 17: Statewide Medical Group Level Rate for Childhood Immunization Status*

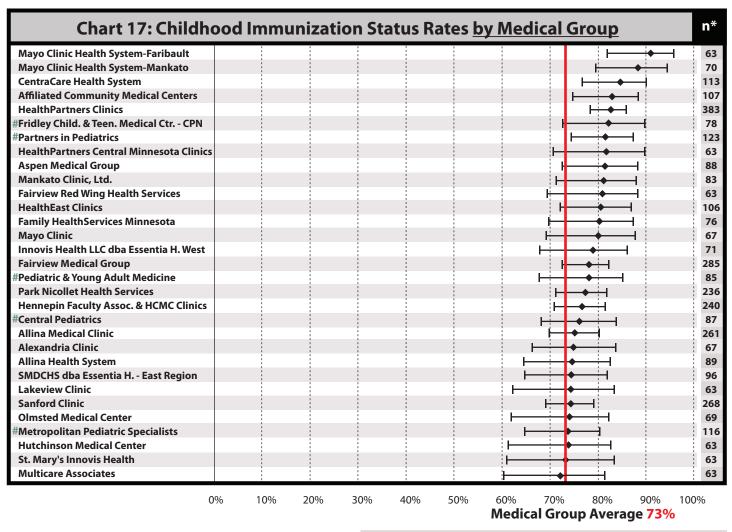
	Statewide Average (Weighted)	95% Cl	Numerator (Patients who met treatment goals)	Denominator (Patients Sampled)	Total Eligible	
Childhood Immunization	71.4%	70.3%-72.4%	5,111	7,225	25,473	

*Statewide Average (above) includes those patients attibuted to a medical group AND those who could not be attributed to a medical group.

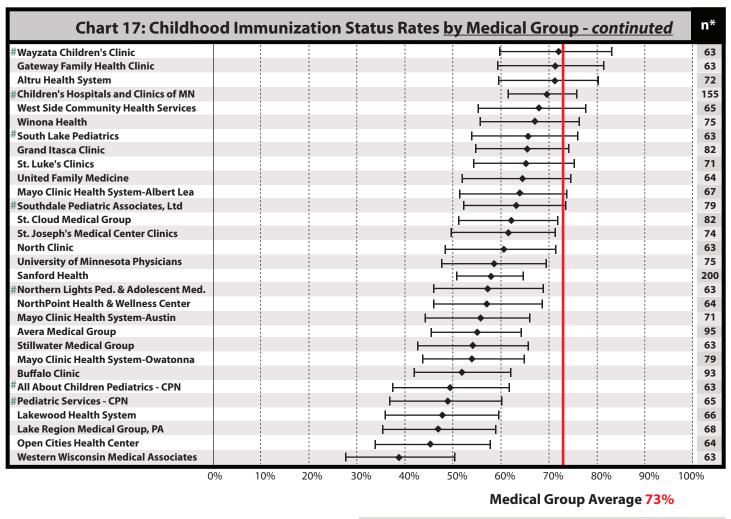
Figure 17: Statewide Medical Group Level Rates for Childhood Immunization Status Over Time



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Pediatric Lower Confidence Level/Upper Confidence Level n* = sample size



Pediatric Lower Confidence Level/Upper Confidence Level n* = sample size

Performance Highlights - Medical Group Level Results

Highest Performers in 2011

Medical group level results showed that an average of 73 percent of children two years of age were up-to-date with all recommended immunizations by their second birthday. **Mayo Clinic Health System-Faribault** set the benchmark of 91 percent. Seven out of 61 medical groups had rates and confidence intervals fully above the medical group average. The groups are listed below in performance order from high to low.

- Mayo Clinic Health System-Faribault
- Mayo Clinic Health System-Mankato
- CentraCare Health System
- Affiliated Community Medical Centers
- HealthPartners Clinics
- Partners in Pediatrics
- Fairview Medical Group

Biggest Improvement from 2010-2011

The greatest improvements since report year 2010 in Childhood Immunizations (medical group level) was made by **South Lake Pediatrics** who achieved greater than a 12 percentage point increase.

Performance Highlights - Medical Group Level Results

Medical Group Performance Over Time (2009-2011)

We reviewed the data to identify patterns of medical group performance in those medical groups that have three years of data beginning in 2009. We looked for patterns of consistent high performance, consistent improvement, consistent decreases, and relative stability. The results are summarized below and listed in alphabetical order.

The following medical group achieved <u>consistently high performance and above average rates over the past</u> <u>three years</u> for Childhood Immunization Status:

HealthPartners Clinics

Two medical groups showed consistent improvement over three years:

- Hutchinson Medical Center
- Mankato Clinic, Ltd.

Ten groups showed consistent decreases over three years:

- Aspen Medical Group
- Buffalo Clinic
- HealthEast Clinics
- Innovis Health LLC DBA Essentia Health West
- Park Nicollet Health Services
- Sanford Health
- St. Cloud Medical Group
- Stillwater Medical Group
- Western Wisconsin Medical Associates
- Winona Health

Twenty medical groups did not have a discernable pattern over three years.

Results by Measure

Care that is Responsive to a Patient's Needs and Preferences

Section Contents

Patient Experience of Care

This measure assesses how successful Minnesota physicians and other health care providers are in achieving positive feedback from patients after a recent office visit. Our patient experience report offers information across four domains, representing different aspects of the patient experience: Access to Care, Doctor-Patient Communication, Courteous and Helpful Office Staff, and a Patients' Rating of the Doctor.

Care that is Responsive to a Patient's Needs and Preferences

Patient Experience of Care Measures (Clinic Level Results)

Patient experience of care refers to everything that happens to patients from the moment they walk into the doctor's office until the end of the appointment. It also includes all phone calls and/or other contact a patient has with the doctor's office before or after appointments. High quality care includes positive interactions between patients, doctors and office staff.

The Patient Experience of Care data were gathered from patient responses to the CAHPS® Clinician & Group Visit survey (CG-CAHPS®). This survey consists of questions asked directly to patients about their experience with a doctor and the doctor's office. The CG-CAHPS® survey was mailed to a random sample of patients ages 18 and older who visited their doctor from April 1, 2010, through June 30, 2010. It was voluntary for clinics to participate in this survey and submit survey responses to MNCM. The survey results are publicly reported on <u>www.mnhealthscores.org</u> using the CAHPS® recommended measures for public reporting under the four composite domains below:

- Access to care (availability of appointments, care and information when needed over the past year)
- **Courtesy and respect of office staff** (how polite and helpful office staff had been, for example, a receptionist that treats patients with courtesy and respect)
- **Communication with doctors** (how well doctors listen and explain care instructions in a way that patients understand)
- **Doctor rating question** (how a patient would rate the doctor on a 0-to-10 point scale with zero being the worst possible doctor and ten being the best possible doctor to identify an overall positive experience after which patients are likely to recommend their doctor to others)

The charts and percentages show how successful Minnesota physicians and other health care providers are in achieving positive feedback from patients after a recent office visit. In all categories, the score represents the number of patients surveyed who answered "yes" or "always", or gave a high rating when asked questions about the topic. High numbers signify high quality care. An average provider rating statewide of 80% means that eight out of 10 adult patients answered "yes" or "always", or gave a high rating when asked questions about a topic.

Table 18 shows each clinic's rate for each of the four composites on which they were reportable. To be reportable, clinics must have reached a certain threshold of responses from their patient population so that the data is reliable. The chart lists clinics from high to low on their overall average for the composites they reported. If a clinic was only reported on one composite, the average rate for that composite is their overall average. If a clinic was reportable on two composites, their overall average is the average of those two composites. Asterisks indicate if there were not enough patient responses available to report that composite.

Access to Care Statewide Average: 58%
Doctor-Patient Communication Statewide Average: 89%
Courteous and Helpful Office Staff Statewide Average: 90%
Patients Who Rated Doctor's Office a 9 or 10 Statewide Average: 72%

Shaded bars mean that a score was considered "Top Performance" with both the rate and the confidence interval being fully above average.

Table 18: Patient Experience of Care (Clinic Level Results)

Clinic Name	Getting Care When Needed	How Well Doctors Communicate	Courteous and Helpful Office Staff	Doctors with an Exceptional Rating	
	Average = 58%	Average = 89%	Average = 90%	Average = 72%	
Fairview Farmington Clinic			96%		
HealthEast - Hugo	73%	93%	97%	75%	
Riverside Family Physicians	67%	92%	97%	81%	
Mille Lacs Health System - Isle	69%	91%	94%	77%	
HealthPartners - Parkway Clinic	76%	90%	91%	71%	
Hutchinson Area Health Care - Ortho. & Fracture	74%		90%		
DC 1st/2nd/3rd	67%	92%	94%	74%	
HealthEast - Vadnais Heights	58%	93%	93%	80%	
HealthEast - Downtown St. Paul	64%	92%	91%	79%	
Fairview Jonathan Clinic	63%	92%	93%	76%	
Mille Lacs Health System - Onamia	64%	91%	90%	79%	
HealthPartners - North Suburban Lino Lakes	63%	93%	93%	74%	
HealthPartners - Health Center for Women	59%	92%	96%	75%	
HealthEast - Midway	57%	92%	93%	80%	
HealthPartners - Como	61%	90%	93%	76%	
HealthEast - Roselawn	54%	93%	90%	83%	
HealthPartners- Apple Valley	65%	90%	91%	75%	
HealthEast - Grand Avenue	63%	91%	92%	74%	
United Hospital District Clinic	62%	91%	94%	74%	
HealthPartners - Woodbury	63%	92%	89%	76%	
Fairview Bass Lake Clinic	66%	•	93%	•	
Burnsville Family Physicians	61%	90%	93%	75%	
North Memorial Clinic - Elk River Physicians	63%		95%	•	
HealthPartners - Arden Hills	60%	91%	90%	75%	
435 Phalen	71%	87%	90%	67%	
HealthPartners - North Suburban Roseville	54%	92%	91%	77%	
HealthPartners - White Bear Lake	60%	89%	93%	71%	
Fairview Uptown Clinic	53%	91%	90%	79%	
Fairview Mesaba Clinic - Mountain Iron	66%	•	90%		
HealthEast - Cottage Grove	61%	89%	93%	69%	
Fairview North Branch Clinic	55%	94%	87%	76%	
HealthPartners - Brooklyn Center	60%	88%	88%	76%	
HealthEast - Woodbury	54%	89%	94%	74%	
HealthPartners - West	56%	90%	90%	75%	

= Top Performance

nance • = Not enough patient responses were available to report this measure

Table 18: Patient Experience of Care (Clinic Level Results)- continued

Clinic Name	Getting Care When Needed	How Well Doctors Communicate	Courteous and Helpful Office Staff	Doctors with an Exceptional Rating Average = 72%	
	Average = 58%	Average = 89%	Average = 90%		
HealthPartners - Riverside	56%	88%	92%	75%	
Fairview Rush City Clinic	53%	92%	91%	74%	
Hennepin Faculty AssocHCMC Richfield Clinic	57%	89%	88%	76%	
Fairview Maple Grove Medical Center	66%	89%	88%	67%	
HealthPartners - Coon Rapids	62%	88%	89%	71%	
Glencoe Regional Health Services	47%	92%	88%	81%	
Lakeview Hospital Campus	62%		92%		
HealthPartners - RiverWay Anoka	58%	89%	91%	70%	
HealthPartners - Bloomington	60%	89%	89%	70%	
Fairview Princeton Clinic	54%	90%	89%	74%	
Fairview Northeast Clinic	51%	92%	88%	76%	
Hennepin Faculty Assoc HCMC Med. Clinic	51%	90%	88%	78%	
HealthPartners - Inver Grove Heights	65%	86%	93%	62%	
HealthEast - Oakdale	50%	90%	94%	71%	
HealthPartners - St. Paul	60%	86%	87%	72%	
Fairview Columbia Heights Clinic	51%	90%	88%	75%	
HealthPartners - Maplewood	55%	88%	93%	68%	
Fairview Eagan Clinic	61%		90%	•	
Fairview RidgeValley Clinic	54%	91%	84%	74%	
Fairview Ridges Clinic	54%	89%	87%	72%	
Fairview Blaine Clinic	59%		92%		
North Memorial Clinic - Golden Valley Phys.	64%		88%	•	
HealthPartners - RiverWay Elk River	58%	88%	87%	69%	
Fairview Hugo Clinic	59%		92%		
HealthPartners Specialty Center	56%	86%	87%	72%	
Hennepin Faculty Assoc HFA Internal Med.	48%	89%	87%	76%	
University of Minnesota PhysWomen's Health	59%		91%		
Fairview Rosemount Clinic	47%	89%	89%	73%	
HealthEast - Rice Street	58%		91%	•	
Fairview Chisago Lakes Clinic	56%	87%	87%	65%	
Fairview Lakeville Clinic	58%		89%	•	
Fairview Crosstown Clinic	55%	86%	92%	62%	
North Memorial Clinic Plymouth Internal Med.	62%	89%	85%	77%	
North Memorial Clinic - Brooklyn Center Phys.	59%		89%	•	

= Top Performance • = Not enough patient responses were available to report this measure

Table 18: Patient Experience of Care (Clinic Level Results)- continued

Clinic Name	Getting Care When Needed	How Well Doctors Communicate	Courteous and Helpful Office Staff	Doctors with an Exceptional Rating Average = 72%	
	Average = 58%	Average = 89%	Average = 90%		
HealthPartners - RiverWay Andover	51%	88%	90%	64%	
North Memorial Clinic - Northeast Family Phys	61%	•	86%	•	
Fairview EdenCenter Clinic	57%		90%	72%	
Fairview Fridley Clinic	52%	86%	89%	64%	
North Memorial Clinic - Brooklyn Park Phys.	59%	•	86%	•	
Fairview Lakes Medical Center	54%	85%	84%	66%	
Fairview Elk River Clinic	53%	•	92%	•	
Curve Crest	55%	•	89%	•	
Fairview Zimmerman Clinic	50%	•	94%	•	
Fairview Highland Park Clinic	56%	•	88%	•	
Fairview Milaca Clinic	49%	•	94%	•	
Somerset	54%	•	89%	•	
HealthPartners - Midway	57%	•	86%	•	
Fairview Hiawatha Clinic	45%	88%	85%	67%	
Fairview Lino Lakes Clinic	55%	•	87%	•	
Fairview Andover Clinic	53%		89%	•	
Fairview Riverside Women's Clinic	60%	•	81%	•	
Fairview CedarRidge Clinic	53%		88%		
North Memorial Clinic - Minnetonka Phys.	49%		91%	•	
Hennepin Faculty Assoc HCMC General Surg	57%		83%		
Fairview Pine City Clinic	49%		90%		
Fairview Red Wing Medical Center	49%		88%	•	
HealthEast - Maplewood	47%		90%		
University of Minnesota Phys Surgery Clinic	55%		82%		
University of Minnesota Phys Neurology	49%		85%		
Fairview Brooklyn Park Clinic	50%		84%		
University of Minnesota Phys Primary Care	50%		84%		
Fairview Mesaba Clinic - Hibbing	51%		82%		
HealthPartners - Center for Int. Health	48%		84%		
Fairview Oxboro Clinic	44%	•	86%	•	
Fairview Mesaba Clinic - Nashwuk	•	•	•	•	
Fairview Red Wing Zumbrota Clinic	•				
Fairview Rogers Clinic	•		•	•	
HealthEast - Eagan	•				
HealthEast - St. Anthony Park	•	•			
Hutchinson Area Health Care-Dassel Med. Ctr.	•				

= Top Performance • = Not enough patient responses were available to report this measure

Highest Performers in 2011

High performance for each of the four patient experience measures is indicated if their rate and confidence interval is fully above the average for each particular rate. The high performing clinics are listed below in alphabetical order under the heading of their medical group name for each of the four measures.

Getting Care When Needed

How Well Doctors Communicated

Fairview Health Services

Bass Lake Clinic

- Jonathan Clinic
- Maple Grove Medical Center

HealthEast Clinics

- Downtown St. Paul
- Grand Avenue
- Hugo

HealthPartners Clinics

- 435 Phalen
- Apple Valley
- Parkway Clinic

Hutchinson Area Health Care

Orthopaedic & Fracture

Mille Lacs Health System

IsleOnamia

Riverside Family Physicians

St. Mary's/Duluth Clinic Health System • DC 1st/2nd/3rd

- Fairview Health Services

 Jonathan Clinic

 North Branch Clinic

 Rush City Clinic

 Glencoe Regional Health
 Services

 HealthEast Clinics

 Downtown St. Paul
- Hugo
- Midway
- Roselawn
- Vadnais Heights

HealthPartners Clinics

- Health Center for Women
- North Suburban Lino Lakes
- North Suburban Roseville
- Woodbury

Mille Lacs Health System

• Isle

Riverside Family Physicians

St. Mary's/Duluth Clinic Health System • DC 1st/2nd/3rd

United Hospital District Clinic

Courteous and Helpful Office Staff

Burnsville Family Physicians

Fairview Health Services

- Farmington Clinic
- Jonathan Clinic
- Milaca Clinic
- Zimmerman Clinic

HealthEast Clinics

- Cottage Grove
- Hugo
- Midway
- Oakdale
 - Vadnais Heights
 - Woodbury

HealthPartners Clinics

• Como

- Health Center for Women
- Inver Grove Heights
- Maplewood
- White Bear Lake

Mille Lacs Health System

• Isle

North Memorial ClinicElk River Physicians

Riverside Family Physicians

St. Mary's/Duluth Clinic Health System • DC 1st/2nd/3rd

United Hospital District Clinic

Doctors with an Exceptional Rating

Fairview Health ServicesUptown Clinic

Glencoe Regional Health Services

HealthEast Clinics

- Downtown St. Paul
- Midway
- Roselawn
- Vadnais Heights

HealthPartners Clinics

North Suburban Roseville

Hennepin County Medical Center

HCMC Medicine Clinic

Mille Lacs Health System
• Onamia

Riverside Family Physicians

Results by Measure

Care that Protects Patients from Medical Errors and Does not Cause Harm

Section Contents

Health Information Technology Survey

This measure assesses the use of health information technology (HIT) by medical groups and clinics in Minnesota. HIT, when used to manage a patient's care, can benefit patients. HIT has the ability to ensure that all of a patient's health information is available to the doctor when needed. This helps prevent mistakes and reduce the need to repeat tests or delay decisions. HIT use in clinics includes three phases: 1) adopting an EHR system; 2) using its various features to gather and manage patient information, and; 3) exchanging information among doctors' offices.

Hospital Measures

Process of Care and Outcome of Care hospital measure results have been provided by the Centers for Medicare and Medicaid Services (CMS) and the Agency for Healthcare Research and Quality (AHRQ). Process of Care results show how successful Minnesota hospitals are in helping patients get all the care they need for treatment of heart attacks, heart failure, pneumonia, prevention of infections after surgery and special treatments given to surgical patients who have chronic conditions such as heart failure. Outcome of Care results show how successful Minnesota hospitals are in helping patient to complex surgeries and procedures.

Ambulatory Surgical Center (ASC) Measures

- **Appropriate Surgical Site Hair Removal** Measures the percentage of patients who have appropriate surgical site hair removal.
- **Hospital Transfer/Admission** Measures the percentage of patients who are transferred or admitted to a hospital upon discharge from the ASC.
- **Prophylactic IV Antibiotic Timing** Measures the percentage of patients with an order for a prophylactic IV antibiotic for prevention of surgical site infection, who receive the prophylactic antibiotic on time.

Care that Protects Patients from Medical Errors and Does Not Cause Harm

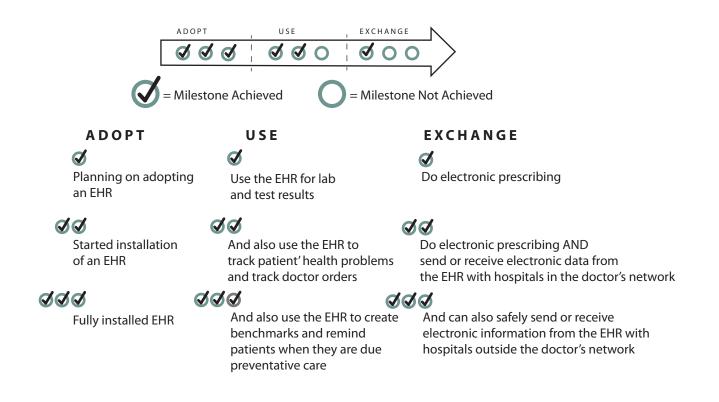
Health Information Technology (HIT) Measures

Health Information Technology (HIT) is the use of computers and computer programs, such as an electronic health record (EHR) to store, retrieve and securely transfer patient information electronically within health care settings. HIT use in clinics includes three phases: 1) adopting an EHR system; 2) using its various features to gather and manage patient information; and, 3) exchanging information among doctors' offices.

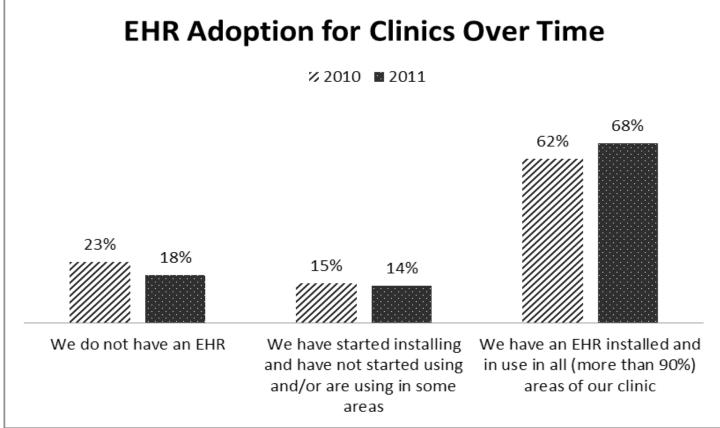
• <u>Adopt</u> :	Information about a patient and the care that the patient needs is recorded in an EHR instead
	of a paper medical record.
• <u>Use</u> :	A patient's doctor uses the EHR to order lab tests, track health problems and improve the patient's care.
• <u>Exchange</u> :	A patient's information is sent and received in a secure manner among the doctors involved in the patient's care.

Doctors, hospitals, laboratories and pharmacies that use HIT can document and share information about the care they provide. This can be helpful if a patient sees multiple doctors or has a medical condition that requires specific types of care.

The table and checkmarks below indicate how successful Minnesota doctors and other health care providers are in advancing the use of HIT in their practice. Each checkmark represents a milestone. A high number of checkmarks shows more advanced HIT use which signifies high quality care.



Health Information Technology Measures



This report is based on provider responses to the 2011 Health Information Technology (HIT) Ambulatory Clinic Survey, conducted by MN Community Measurement. The survey was sent to all clinics in Minnesota in early 2011 and the response rate was 93%.

The chart above represents the percent of clinics in each EHR adoption category. The total number of clinics responding to the HIT survey in 2010 was 1,198. The total number of clinics responding to the survey in 2011 was 1,313. In 2011, 68 percent of clinics had an EHR installed and had it in use in all of their clinics compared to 62 percent of clinics in 2010.

It is important to know that small differences in the number of checkmarks should not be of concern. It is more important to look at larger differences. The information in this report is collected annually between February 15 through March 15, so results may not reflect recent advancements in an individual clinic's efforts to use HIT.

For detailed measure results for individual Minnesota clinics, please refer to the HealthScores website at: <u>www.mnhealthscores.org.</u>

Hospital Measures

Our hospital measure results were made available courtesy of the Minnesota Hospital Association. Hospital measure results are not included in this report but can be found at MN HealthScores (<u>www.mnhealthscores.org</u>). Hospital measure results include Inpatient Quality Indicators, Patient Safety Indicators, and Pediatric Patient Safety Indicators that were developed by the Agency for Healthcare Research and Quality (AHRQ). In addition, results from the Centers for Medicare and Medicaid Services (CMS) Process of Care measures which include Heart Attack (AMI), Heart Failure, Pneumonia, and Surgical Care. All of these measures are based on patient discharge information and can serve as an indication of hospital quality. Minnesota hospitals routinely use these measures for quality improvement initiatives.

Agency for Healthcare Research and Quality (AHRQ) Measures

The AHRQ measures are collected by the Minnesota Hospital Association using administrative data from Minnesota hospitals. The Inpatient Quality Indicators reflect the quality of care inside hospitals, and include mortality and surgery measures. The Patient Safety Indicators and Pedatirc Patient Safety Indicators reflect hospital quality of care, but also focus on avoidable complications and events.

Inpatient Quality Indicators

- Abdominal Aortic Aneurysm (AAA) Repair Volume This measure is used to assess the raw volume of provider-level abdominal aortic aneurysm (AAA) repair (surgical procedure).
- AAA Repair Mortality Rate This measure is used to assess the number of deaths per 100 discharges with procedure code of abdominal aortic aneurysm (AAA) repair.
- Percutaneous Transluminal Coronary Angioplasty (PTCA) This measure is used to assess the raw volume of provider-level percutaneous transluminal coronary angioplasty (PTCA) (surgical procedure).
- PTCA Mortality Rate This measure is used to assess the number of deaths per 100 percutaneous transluminal coronary angioplasties (PTCAs).
- Coronary Artery Bypass Graft (CABG) Volume This measure is used to assess the raw volume of provider-level coronary artery bypass graft (CABG) (surgical procedure).
- Coronary Artery Bypass Graft (CABG) Morality Rate This measure is used to assess the number of deaths per 100 discharges with a procedure code of coronary artery bypass graft (CABG).

Patient Safety Indicators

• *Hip Fracture Mortality Rate* - This measure is used to assess the number of deaths per 100 discharges with principal diagnosis code of hip fracture.

• *Pressure Ulce r*- This measure is used to assess the number of cases of decubitus ulcer per 1,000 discharges with a length of stay greater than 4 days.

• Death Among Surgical Patients with Treatable Serious Complications - This measure is used to assess the number of deaths per 1,000 patients having developed specified complications of care during hospitalization.

• Post-Operative Pulmonary Embolism or Deep Vein Thrombosis - This measure is used to assess the number of cases of deep vein thrombosis (DVT) or pulmonary embolism (PE) per 1,000 surgical discharges with an operating room procedure.

• *Obstetric Trauma* - Vaginal Delivery with Instrument- This measure is used to assess the number of cases of ob stetric trauma (3rd or 4th degree lacerations) per 1,000 instrument-assisted vaginal deliveries.

• Obstetric Trauma - Vaginal Delivery without Instrument- This measure is used to assess the number of cases of obstetric trauma (3rd or 4th degree lacerations) per 1,000 without instrument assistance.

• Patient Safety Composite - This measure is used to assess the number of potentially preventable adverse events

Hospital Measures

Centers for Medicare and Medicaid Services (CMS) Measures

The following are Process of Care measures reported through Hospital Compare (<u>www.hospitalcompare.hhs.gov</u>). The Minnesota Hospital Association provides these measures using administrative discharge data collected from Minnesota Hospitals.

Acute myocardial infarction (AMI) / heart attack process of care measures. AMI or heart attack is among the leading causes of hospital admission for Medicare beneficiaries, age 65 and older. The following process of care measures represent the best hospital practices for the treatment of AMI:

- Aspirin at arrival (AMI-1)
- Aspirin prescribed at discharge (AMI-2)
- Angiotensin Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) for Left Ventricular Systolic Dysfunction (LVSD) (AMI-3)
- Adult smoking cessation advice/counseling (AMI-4)
- Beta-blocker prescribed at discharge (AMI-5)
- Fibrinolytic therapy received within 30 minutes of hospital arrival (AMI-7a)
- Primary Percutaneous Coronary Intervention (PCI) received within 90 minutes of hospital arrival (AMI-8a)
- Appropriate Care Measure Percent of patients that met ALL heart attack process of care measures, if eligible

Heart failure (HF) process of care measures. Heart failure is the most common hospital admission diagnosis in patients age 65 or older. It is associated with several functional impairments and high rates of mortality and morbidity. The following process of care measures represent the best practices for the treatment of heart failure:

- Discharge instructions (HF-1)
- Evaluation of Left Ventricular Systolic (LVS) function (HF-2)
- ACEI or ARB for LVSD (HF-3)
- Adult smoking cessation advice/counseling (HF-4)
- Appropriate Care Measure percent of patients that met ALL heart failure process of care measures, if eligible

Pneumonia (PN) process of care measures. Community-acquired pneumonia is a major contributor to illness and mortality across Minnesota, and results in a high number of hospital admissions. The following Process of Care measures represent the best practices for the treatment of community-acquired pneumonia:

- Pneumococcal vaccination (PN-2)
- Blood cultures performed in the emergency department prior to initial antibiotic received in hospital (PN-3b)
- Adult smoking cessation advice/counseling (PN-4)
- Initial antibiotic received within 6 hours of hospital arrival (PN-5c)
- Initial antibiotic selection for community-acquired pneumonia (CAP) in immunocompetent patients (PN-6)
- Influenza vaccination (PN-7)
- Appropriate Care Measure Percent of patients that met ALL pneumonia process of care measures, if eligible

Hospital Measures

All Surgical Care Improvement Project (SCIP) Process of Care measures. Hospitals can reduce the risk of complications like infection or blood clots in surgery patients by providing appropriate treatment at the right time. The following Process of Care measures represent the best practices for preventing complications after certain surgeries, including colon surgery, hip and knee arthroplasty, abdominal and vaginal hysterectomy, cardiac surgery (coronary artery bypass grafts (CABG)) and vascular surgery:

- Prophylactic antibiotic received within one hour prior to surgical incision (SCIP-Inf-1)
- Prophylactic antibiotic selection for surgical patients (SCIPInf-2)
- Prophylactic antibiotics discontinued within 24 hours after surgery end time (SCIP-Inf-3)
- Cardiac surgery patients with controlled 6:00 a.m. postoperative blood glucose (SCIP-Inf-4)
- Surgery patients with appropriate hair removal (SCIP-Inf-6)
- Surgery patients on beta-blocker therapy prior to arrival who received a beta-blocker during the perioperative period (SCIP-Card-2)
- Surgery patients with recommended venous thromboembolism prophylaxis ordered (SCIP-VTE-1)
- Surgery patients who received appropriate venous thromboembolism prophylaxis within 24 hours prior to surgery to 24 hours after surgery (SCIP-VTE-2)

Hospital Consumer Assessment of Healthcare Providers and Systems (H-CAHPS®) Survey

H-CAHPS[®] is a survey instrument and data collection methodology for measuring patients' perceptions of their hospital experience. Hospital patient experience refers to important things that happen to patients from the time they enter the hospital until they leave. It also includes patients' opinions about their overall hospital stay.

High quality hospital care includes positive interactions with doctors, nurses and hospital staff:

- •Nurses communicate well with patients
- •Doctors communicate well with patients
- •Patients receive help as soon as they want after pressing the call button
- •An overall positive experience after which patients are likely to recommend their hospital to others

For detailed measure results for individual Minnesota hospitals, please refer to the MN HealthScores website at: <u>www.mnhealthscores.org</u>.

Our website shows only a portion of available HCAHPS[®] data. For an expanded list of HCAHPS[®] measures and for more hospital patient experience information, visit the Minnesota Hospital Association's Hospital Quality Report at: <u>www.mnhospitalquality.org</u>.

Ambulatory Surgical Center Measures

Ambulatory Surgical Center Measures Results

(July 1 2010 - June 30 2011 Dates of Service)

Appropriate Surgical Site Hair Removal

This measures the percentage of patients who have appropriate surgical site hair removal.

Hospital Transfer/Admission

This measures the percentage of patients who are transferred or admitted to a hospital upon discharge from the ambulatory surgical center.

Prophylactic IV Antibiotic Timing

This measures the percentage of patients with an order for a prophylactic IV antibiotic for prevention of surgical site infection, who receive the prophylactic antibiotic on time.

The statewide rate for the three Ambulatory Surgery Center measures are shown below in Figure 18. The statewide rate for Appropriate Surgical Site Hair Removal is 98%. The statewide rate for Hospital Transfer/Admission is 99%*. The statewide rate for Prophylactic IV Antibiotic Timing is 98%.

The data collected for these measures is reported directly to MNCM by ambulatory surgery centers from electronic health records or paper-based medical charts.

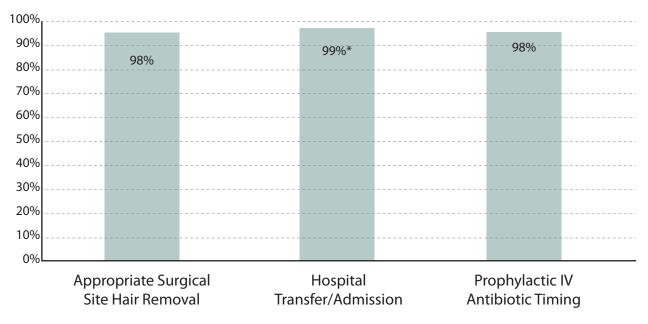


Figure 18: Statewide Ambulatory Surgery Center Rates

* This percentage has been inverted and reflects the percentage of patients who were not transferred or admitted to a hospital upon discharge from the ASC.

MN Community Measurement 2011 Health Care Quality Report

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Summary of Statewide Results

Table 21 provides an overview of the statewide averages by measure. It also includes the percentage point change in the average rates from 2010 to 2011, as well as the percentage point change over time. We were unable to make rate comparisons to previous years for some measures because specifications changed to align with emerging evidence-based guidelines or because this was the first year the measures were reported.

There are ten of the nineteen measures that had performance rates that could be compared to last year. Of those nineteen measures, six measures (Depression Remission at Twelve Months, Controlling High Blood Pressure, Use of Spirometry Testing in the Assessment and Diagnosis of COPD, Appropriate Treatment for Children with URI, Appropriate Treatment for Adult Bronchitis, and Chlamydia Screening) had a statewide rate that increased, and four measures (Depression Remission at Six Months, Breast Cancer Screening, Cervical Cancer Screening, and Childhood Immunization Status-Combo 3) had a statewide rate that decreased.

Two measures showed substantial improvement: Controlling High Blood Pressure and Use of Spriometry Testing in the Assessment and Diagnosis of COPD. The statewide rate for the Controlling High Blood Pressure measure increased by 10 percentage points over the past five years, translating into over 16,000 more patients with hypertension who have their blood pressure under control. The statewide rate for the Use of Spirometry Testing in the Assessment and Diagnosis of COPD measure increased from 35 percent in 2010 to 39 percent in 2011, translating into 280 more patients appropriately tested.

Results for the "Staying Healthy" measures show that there is room for improvement. Statewide rates for both Breast Cancer Screening and Cervical Cancer Screening have decreased by about 2 percentage points over the past 8 years and while the rate for the Childhood Immunization Status-Combo 3 measure has increased over the past 6 years, the rate decreased by about 4 percentage points from 2010 to 2011.

Results on four new measures, Optimal Asthma Care for Children (ages 5-17), Optimal Asthma Care for Adults (ages 18-50), Follow-up Care for Children Prescribed ADHD Medication, and Colorectal Cancer Screening indicate that there are opportunities for improvement.

(continued on page 192)

Summary of Statewide Results

Table 21: MN Community Measurement Statewide Results Comparisons to Previous Years

Quality Measure	2011 Statewide Average (2010 Dates of Service)	Percentage Point Change Statewide 2010 vs. 2011	Percentage Point Change Over Time
"Living with Illness" measures			
Optimal Diabetes Care * (Clinic Level Results)	37.0%	N/A	N/A
Optimal Vascular Care *^ (Clinic Level Results)	39.7%	N/A	N/A
Depression Remission at Six Months (Clinic Level Results)	5.2%	0.5 ↓	1.0↑ (3 Years)
Depression Respone at Six Months (Clinic Level Results)	9.2%	N/A	N/A
Depression Remission at Twelve Months (Clinic Level Results)	4.8%	0.3 个	N/A
Depression Response at Twelve Months (Clinic Level Results)	8.2%	N/A	N/A
Controlling High Blood Pressure* (Medical Group Level Results)	75.4%	3.0 ↑	9.9↑ (5 Years)
Optimal Asthma Care- Children Ages 5-17* (Clinic Level Results)	24.3%	N/A	N/A
Optimal Asthma Care- Adults Ages 18-50* (Clinic Level Results)	15.7%	N/A	N/A
Use of Spirometry Testing in the Assessment and Diagnosis of COPD (Medical Group Level Results)	38.9%	4.4 ↑	N/A
Follow-Up Care for Children Prescribed ADHD Medication (Medical Group Level Results)	38.1%	N/A	N/A
"Getting Better" measures			
Appropriate Treatment for Children with URI (Medical Group Level Results)	89.0%	1.4个	2.3↑ (6 years)
Appropriate Treatment for Children with Pharyngitis (Medical Group Level Results)	88.3%	0	6.5 ↑ (6 years)
Appropriate Treatment for Adult Bronchitis (Medical Group Level Results)	19.6%	1.7个	0.3个
"Staying Healthy" measures			
Breast Cancer Screening (Mammograms) (Medical Group Level Results)	73.2%	1.8 ↓	2.1↓ (8 Years)
Cervical Cancer Screening (Pap test) (Medical Group Level Results)	76.0%	0.9↓	1.8↓ (8 Years)
Colorectal Cancer Screening* (Clinic Level Results)	63.7%	N/A	N/A
Chlamydia Screening (Ages 16-24) (Medical Group Level Results)	49.4%	0.4↑	2.1 ↑ (3 Years)
Childhood Immunization Status (Combo 3) * (Medical Group Level Results)	71.4%	4.2↓	19.7个 (6 Years)

* These statewide averages are weighted (see methods).

N/A=Measurement specifications changed so comparisons cannot be made.

The following tables 22A-22D list the high performing medical groups by type based on the clinical measures on which they were reported. These groups had above-average rates on most clinical measures.

Eight primary care medical groups achieved rates that were above average more frequently than others. Each of these medical groups achieved above-average rates on <u>at least half</u> of the clinical measures on which they were reported.

Table 22A: High Performing Medical Groups in 2011 - Primary Care

Measure	Health Partners Clinics 13 out of 15	CentraCare Health System 10 out of 15	Health East Clinics 9 out of 15	Park Nicollet Health Services 9 out of 15	Affiliated Community Medical Centers 8 out of 15	Health Partners Central MN Clinics 8 out of 15	Allina Medical Clinic 7 out of 15	Family Health Services of Minnesota 7 out of 15
ADHD								
Breast Cancer Screening	•	•		•	•	•	•	
Bronchitis	•							•
Cervical Cancer Screening	•		•	•	•	•		
Childhood Immunization Status (Combo 3)	•	•			•			
Chlamydia Screening			•			•		•
Colorectal Cancer Screening	•	•	•	•	•			•
Controlling High Blood Pressure			•	•		•	•	•
COPD				•				
Pharyngitis 								
Optimal Asthma Care- Children	•	•	•					
Optimal Asthma Care- Adults	•	•	•					•
Optimal Diabetes Care	•		•					•
Optimal Vascular Care	•		•	•				•
URI	•	•				•		

Medical group rate and CI fully above average

Blank = Measure reported but rate was average or below average.

Four of ten urgent/convenience care clinics achieved rates that were above average more frequently than others. Each of these clinics achieved above-average rates on at least two of the clinical measures on which they were reported.

Table 22B: High Performing Medical Groups in 2011 - Urgent/Convenience Care

Medical Group	Upper Respiratory Infection	Pharyngitis	Bronchitis	Breast Cancer Screening*	Cervical Cancer Screening*	Chlamydia Screening*
MinuteClinic		•				
Target Clinic	•					
Fairview Express Care		•	•			\otimes
Urgent Care Doctor's Office		•		\otimes	\otimes	\otimes

Medical group rate and CI fully above average

🛇 = Data size too small

*Patients attributed to this entity received the majority of their annual health care at this entity. These patients are less likely to receive primary care services when they seek care at one of these entities.

Four of seventeen pediatric care clinics achieved rates that were above average more frequently than others. Each of these clinics achieved above average rates on three of the clinical measures on which they were reported.

Table 22C: High Performing Medical Groups in 2011 - Pediatric

Medical Group	Optimal Asthma Care	Chlamydia Screening	URI	Pharyngitis	Childhood Immunization
Partners in Pediatrics - Children's Physician Network 4 out of 5			•	•	•
South Lake Pediatrics 3 out of 5	•		•	•	
Southdale Pediatric Associates, Ltd. 3 out of 5	•		•	•	
Wayzata Children's Clinic- Affiliated with Children Physician's Network 3 out of 5	•		•	•	

Medical group rate and Cl fully above average

Blank = Measure reported but rate was average or below average.

Nine of eighteen OB/GYN groups achieved rates that were above average more frequently than others. Each of these medical groups achieved above-average rates on at least half of the clinical measures on which they were reported.

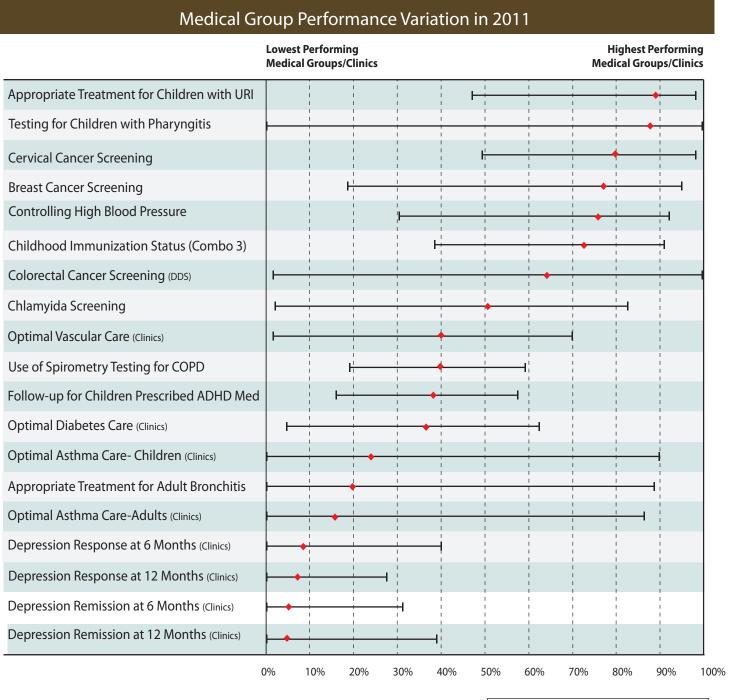
Table 22D: High Performing Medical Groups in 2011 - Obstetrics/Gynecology

Medical Group	Breast Cancer Screening	Colorectal Cancer Screening	Chlamydia Screening	Cervical Cancer Screening
Clinic Sofia OB/GYN				•
Comprehensive Healthcare for Women		•		•
John A. Haugen Associates	•	•		•
Obstetrics & Gynecology Associates	•	•		•
Obstetrics & Gynecology West		•		•
Partners OB/GYN	•		•	
Paul Larson OB/GYN Clinic		•		•
Southdale OB/GYN Consultants		•		
Western OB/GYN	•			

Medical group rate and CI fully above average

Blank = Measure reported but rate was average or below average.N/A = Measure not Applicable

For all measures, we observed considerable variation across medical groups/clinics. For two measures, some medical groups achieved performance rates of 100 percent.



Medical Group Low/High
Average

Medical Group Shared Stories

HealthPartners Clinics

Data, including MN HealthScores data, and a "whole-patient" approach are two keys to the success HealthPartners clinics have achieved in providing high-quality care for their patients. MN Community Measurement recently identified HealthPartners Clinics as high performers on 13 out of 15 clinical measures. "Our mission is to treat the patient as a whole. We create workflows for patient care that is centered around the patient experience and the best clinical science. We also clearly define roles and expectations for all staff who contribute to the patient's care. We create the workflows for the entire care team, not just the physician," said Nancy Salazar, Director of Care Innovation & Measurement. "We base those workflows on the best care and experience, supported by our clinical knowledge and data to drive our results. The data we get from MN HealthScores and other sources is specific enough that we can use it to identify opportunities for quality improvement. We embrace the data and embraces quality improvement, from the leadership throughout the entire organization. It's simply our culture."

CentraCare Health System- Becker Clinic

For many physician clinics, MN HealthScores data has served as a catalyst for change, spurring them to make small changes that can have a big impact on patient care and results. For example, we reported in the 2008 Health Care Quality Report that only 5 percent of patients with diabetes at the CentraCare Clinic in Becker, Minnesota were meeting all five goals related to optimal care for their chronic disease. The clinic quickly planned and implemented changes to improve patient care, and by 2010, 60% of the clinic's patients were receiving optimal diabetes care, making them the second-highest performing clinic in Minnesota. The clinic's turnaround success was even written up in the Minneapolis Star Tribune. The clinic created a registry of their diabetic patients and used it to closely track which patients needed blood tests or foot exams. If a patient from the registry came in for an appointment, even on an unrelated health concern, the clinic staff made sure they were up-to-date on all aspects of their diabetes care.

"Patients noticed the difference and most of them were happy to have us help them stay healthy and keep their diabetes symptoms under control," said Dr. Bruce Kuhlmann, a family physician at the Becker clinic. "We've had patients lose weight, change their diets, start exercise programs. All of these changes can dramatically lower their risk of serious complications from diabetes," said Kuhlmann.

Family HealthServices Minnesota- White Bear Lake Clinic

The top performing clinic in 2011 is the Family HealthServices Minnesota's White Bear Lake Clinic, which achieved optimal care for 70% of their patients with heart or vascular disease. They did it by giving each of their providers a monthly list of their patients with heart or vascular disease highlighting which patients were not meeting all four target goals. Providers worked with each patient to create an "action plan" that included steps that the provider and patient agreed would help the patient achieve the four goals. The clinic also employed care managers to contact patients 30 days after a visit to answer any questions and make any necessary changes. "This follow-up is an important element in helping our patients achieve the health goals we've set with them. They don't have to wait for their next office visit to get their medication adjusted or get their questions answered. We find that this personal touch really helps them stay on track to better health," said Dr. Bruce Leppink of the White Bear Lake Clinic.

Medical Group Shared Stories

AALFA

AALFA Family Clinic is a small, independent practice with four Family Practice Doctors and one Physician's Assistant. Over the past few years, clinic staff had focused extra efforts on improving care for patients suffering from diabetes and other chronic diseases.

Using the Optimal Diabetes Care measure as part of the process of becoming a Certified Medical Home, AALFA has been working hard to improve their diabetes outcomes. Improvements have been made to their Care Coordination program including sending recall letters to diabetic patients to ensure timely follow-up and appropriate monitoring of their condition, and inviting patients to join the Care Coordination program. Since January 1, 2011, the clinic has enrolled over 30 patients in the Care Coordination program. A group of eight patients regularly attend diabetes education classes at the clinic. With the help of the diabetes educator and AALFA's Care Coordinator, they have formed a bond with each other and have become more engaged in their care in order to improve their health.

AALFA uses the annual Health Care Quality Report to help establish performance benchmarks. The clinic, while still operating with paper charts, is working to establish a diabetic registry to track their patients' visits, issue reminders for follow-up care, and to individualize treatment for each patient to focus their care for optimal improvement.

Minnesota Department of Human Services

"Our analysis for tiering is based on healthcare utilization and cost, so the quality information provided through MN HealthScores is an important additional element for state employees to review during open enrollment. With the link to MN HealthScores embedded in the display, our employees can go directly to the quality information for the clinic they're interested in."

-- Nathan Moracco, Director of the Employee Insurance Division for the State of Minnesota.

Advancements in Allergy and Asthma Care, Ltd.

Reporting on Optimal Asthma Care was an eye-opening experience for staff. Initially, staff had mixed feelings about reporting on the new measure, said Wendy Markgraf, Clinic Administrator. "It was a challenge to adopt this measure," she said. For example, "We tried several different ways to make sure every asthma patient had an asthma control test."

The clinic started phoning to follow up with patients who were struggling to control their asthma. Even non-clinical staff made calls, referring patients to nurses as needed. The process revealed something important, Markgraf noted: "We identified patients who weren't taking their medications or coming for follow-up visits because they couldn't afford it. I talked to a woman who cried because she was so miserable and couldn't come in or afford to buy her medication. What it created in our clinic was a dialogue with our patients who were having problems." Identifying the problem allowed staff to work with patients to explore solutions such as payment plans and pharmaceutical rebates, Markgraf added.

"We started out being overwhelmed by the measure, but it gave us the avenue to call our patients back and help our relationship with patients, which we're always concerned about," she said. "Especially for asthma patients, it's so important for them to be seen." Their efforts helped Advancements in Allergy and Asthma Care, Ltd. set the benchmark for the new Optimal Asthma Care measure, at 90 percent of children with asthma being treated according to guidelines.

Future Plans

Our future plans are based on our key strengths and strategies to drive healthcare improvement through measurement and public reporting:

Develop meaningful measures based on the best clinical evidence

In 2012, we plan to report on two new measures:

- Maternity Care Primary C-Section Rate a new Direct Data Submission measure that will capture the percentage of cesarean deliveries by nulliparous women for first births
- Immunizations for Adolescents a new HEDIS measure

We also have some interesting things on the horizon in the near future:

- One new measure we are looking forward to reporting is a measure of Colonoscopy Quality. This measure offers the potential for reporting, for the first time, at the individual physician level. Physician-level reporting has been considered unnecessary in measures addressing chronic care conditions in which a clinical team approach is standard. However, as we move into measures of specialty care, we face new challenges in determining the level of reporting that will best support provider efforts to improve the quality of care
- New functional status measures will be coming forth in the future that focus on Total Knee Replacement and Spine Surgery.
- Total Cost of Care
- Care Coordination- Health Care Homes
- Pediatric Preventive Care
- High Tech Diagnostic Imaging
- Hospital Readmissions

Promote alignment of measures and centralized reporting to reduce administrative burden

The federal health reform legislation and other federal provisions including the requirements for meaningful use of HIT call for an enhanced federal role in providing a framework for the creation of new measures as well as data collection and reporting. Having had some success this year in having our diabetes and depression measures endorsed by the National Quality Forum and our diabetes measure adopted into the measure set of the Accountable Care Organizations (ACO) Shared Savings program, we will continue to press for a strong role for regional improvement initiatives like MNCM in developing and improving measures in alignment with federal efforts and in serving as a vehicle for centralized reporting.

Promote the use of measurement data to improve quality

Effective measures relate to the outcomes we want for patients; they address areas where we know there is significant room for improvement; they have care redesign activities available that that can improve the results; and they are aligned across the community so they provide consistent messages and comparable results from which to learn. And most importantly, they need to be limited in number so there are enough resources available to have impact.

To address these competing needs, MN Community Measurement bases measure development prioritization on broad input from those who will use the measures for quality improvement. We are also spreading our new measurement activity beyond primary care and into specialty areas that can yield significant improvements in the value of care. We are thinking ahead to new data sources, such as patient-derived data, that can provide meaningful information beyond what is currently available in provider medical records. And we are improving our measurement processes so we reduce the data collection burden wherever possible.

Future Plans

Engage consumers in using measurement data to make informed decisions about their care.

Under the auspices of our grant from the Robert Wood Johnson Foundation as an Aligning Forces for Quality community we have engaged consumers in improving the consumer-friendly display of our measurement data on the HealthScores website. We have had the opportunity to work with the consumer panel convened by ICSI to review our measure displays for HealthScores before we implement them. We will continue to use that important resource over the next several years. We have also engaged consumers through their employers, encouraging employers to make the information available to employees during the open enrollment process. MMCM has partnered with Castlight Health to deliver consumers better transparency into the quality of health care services. Through the partnership, Castlight Health will incorporate our performance metrics into its health care shopping platform, allowing users to make better, more informed health care provider decisions.

If we are successful in implementing these plans, exploring new measurement opportunities and uses of our data with the help of our Minnesota and federal partners, we will fill out new parts of the road map towards the goal of high-quality, high-value care.

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The medical groups and clinics that submitted data for this report: Medical groups are listed on pages 154-156.

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Multispecialty and Primary Care Medical Groups Reported in 2011- (228)

AALFA Family Clinic Adult Medicine, PA Advanced Medical Clinic Affiliated Community Medical Centers Albany Medical Center Alexandria Clinic Allina Health System Allina Medical Clinic Altru Health System Amery Regional Medical Center Angelito C Ramos MD PA Apple Valley Medical Clinic **Appleton Area Health Services** Arcade Medical Center Aspen Medical Group **Attending Physicians** Austin & Treacy, PA Avera Medical Group Axis Medical Center Baldwin Area Medical Center Barnesville Area Clinic **Big Lake Clinic Bigfork Valley Hospital, Clinics &** Communities **Bloomington Lake Clinic Boynton Health Service Brainerd Medical Center** Britton Center **Broadway Medical Center Buffalo** Clinic **Burnett Medical Center** Burnsville Family Physicians **Catalyst Medical Clinic** CCMH-Montevideo Clinic Cedar Riverside People's Center CentraCare Health System Central Lakes Medical Clinic **Certified Medical Evaluations** Charles N Marvin Jr MD **Clearwater Health Services** Community University HIth Care Center **Consultants Internal Medicine Courage Center Physicians** Dawson Clinic Deer River Healthcare Center Donald E Gehrig, MD, Internal Med., LLC Dr. Bobby K. Yang Medical Clinic Dr. VM Baich, PA **Dulcimer Medical Center** Duluth Family Practice Center-Integrity Eagan Child and Family Care Edina Family Physicians Edina Sports Health & Wellness Essentia Health Ada Face to Face Health & Counseling Fairview Health Services Fairview Medical Group Fairview Mesaba Clinic Fairview Red Wing Health Services Family HealthServices Minnesota Family Life Center Family Medical Center

Family Practice Med. Center of Willmar Family Tree Clinic - Neighborhood HealthCare Network FamilyHealth Medical Clinics Farmington Clinic First Care Medical Services FirstLight Health System FirstLight Health System **Foley Medical Center** France Avenue Family Physicians Gateway Family Health Clinic **Glencoe Regional Health Services** Glenwood Medical Center Graceville Health Center Clinic Grand Itasca Clinic Gundersen Lutheran Hartberg Medical Clinic Healing Spirit Clinic HealthEast Clinics HealthPartners Central MN Clinics HealthPartners Clinics Hendricks Clinic Hennepin County Medical Center Hennepin Faculty Associates: HFA Clinics & HCMC Clinics Hoistad & Associates Human Services Inc. Hutchinson Area Health Care Hutchinson Medical Center Ilko Family Medicine Indian Health Board of Minneapolis Innovis Health LLC dba Essentia HIth W. Integrity Health Network InterMed Consultants Jerome D. Poland, M.D., Ltd Johnson Street Medical Clinic Jospeh J Sivak, MD, PLLC **Kass Clinics Kittson Memorial Clinic** Lac Oui Parle Clinic Lake Region Healthcare Lake Region Medical Group PA Lake Superior Community Health Center Lake Superior Internal Med.-Integrity Lake View Clinic - Two Harbors Lakeview Clinic Lakeview Medical Clinic Lakeville Family Practice Lakewood Health Center Clinic Lakewood Health System Life Medical Little Canada Medical Clinic Longville Lakes Clinic-Integrity Mankato Clinic, Ltd. Mayo Clinic Health System-Eau Claire Mayo Clinic Mayo Clinic Health System Mayo Clinic Health System-Albert Lea Mayo Clinic Health System-Austin Mayo Clinic Health System-Cannon Falls Mayo Clinic Health System-Fairmont

Mayo Clinic Health System-Faribault

Mayo Clinic Health System-Franciscan Medical Center, Inc. Mayo Clinic Health System-Lake City Mayo Clinic Health System-Mankato Mayo Clinic Health System-Owatonna Mayo Clinic Health System-Red Cedar MD Physicals Medical Care Services Meeker Memorial Clinic Metropolitan Internists Metropolitan Medical Associates Mid Minnesota Family Medicine Center Midway Medical Clinic Mille Lacs Health System Multicare Associates **Murray County Clinic** Native American Community Clinic Neighborhood Counseling Center Neighborhood Healthsource New Hope Crystal Medical Clinic New River Med. Center Physician Clinic North Clinic North Memorial North Valley Health Center Northland Family Physicians-Integrity NorthPoint Health & Wellness Center Northside Medical Clinic Northwest Family Physicians Oak Ridge Center **Olmsted Medical Center** One Stop Medical Center **Open Cities Health Center** Open Door Health Center Osceola Medical Center Owatonna Clinic - Mayo Health System Paparella Ear Head & Neck Institute, PA Park Nicollet Health Services Parkview Medical Clinic Parkway Family Physicians Paynesville Area Health System **Phoenix Center** Prairie Ridge Hospital & Health Services Queen of Peace Hospital - Outpatient Quello Clinic Raiter Clinic, LTD-Integrity Range Medical Services, Ltd. Reiuv Medical **Renville County Hospital and Clinics Richard Schoewe MD Richfield Medical Group Ridgeview Clinics** RiverPlace Clinic, Inc. River's Edge Hospital & Clinic **Riverside Family Physicians RiverView Health Riverwood Healthcare Center** Robbinsdale Clinic, PA Robert Roddy MD PA Ronald R Vessev MD Int Med. Services PA Sacred Heart Mercy Health Care Center St. Cloud State Univ. Stud. Hlth Services Sanford Clinic

Sanford Health Sawtooth Mountain Clinic Scenic Rivers Health Services Seth Rosenbaum MD PA Sharpe, Dillon, Cockson & Associates Sibley Medical Center Silver Lake Clinic Sleepy Eye Medical Center Smart Clinic South Central Human Relations Center Southdale Internal Medicine, P.A. Southern Metro Medical Clinics Southside Community Health Services St Peter Street Internal Medicine St. Cloud Medical Group St. Croix Regional Medical Clinic St. Joseph's Medical Center Clinics St. Luke's Clinics St. Mary's Duluth Clinic Health System dba Essentia Health - East Region St. Mary's Innovis Health St. Mary's/Duluth Clinic Health System St. Paul Family Medical Center Steven Saliterman, MD Stevens Community Medical Center Stillwater Medical Group SuperiorHealth Center Synergy Family Physicians, P.A Team Health Care Clinic Thao Xoua MD The Emily Program The Schuster Clinic Thomas A. Sult, MD. 3rd Opinion Tri-County Hospital United Family Medicine United Hospital District Clinic Unity Family Healthcare - Avon Unity Family Healthcare, Family Med. University of Minnesota Physicians Valley Family Practice Virginia Regional Medical Center West Side Community Health Services Western Wisconsin Medical Associates Wheaton Community Medical Center Williams Integracare Clinic Winona Health Woodland Centers

Other Types of Medical Groups Reported in 2011

3 Endocrinology Clinics

Endocrinology Clinic of MpIs Mark P. Stesin, MD PA MN Center for Obesity, Metabolism and Endocrinology (MNCOME)

3 Cardiology Clinics

Preventive Cardiology Consultants, P.A. St. Paul Heart The Children's Heart Clinic

20 Obsetetrics/Gynecology Clinics

Adefris & Toppin Women's Specialists Advanced Specialty Care for Women Center for Reproductive Medicine Clinic Sofia Ob/Gyn Comprehensive Healthcare for Women Diamond Women's Center John A. Haugen Associates, PA Metropolitan Obstetrics & Gynecology Minnesota Gyn & Surgery Northland Ob/Gyn Assoc. Oakdale Ob/Gyn Obstetrics & Gynecology West PA Obstetrics and Gynecology Associates Obstetrics, Gynecology & Infertility Partners Ob/Gyn Paul Larson Ob/Gyn Clinic Planned Parenthood of MN, ND, SD Southdale Ob/Gyn Consultants Western Ob/Gyn Women's Health Consultants

14 Urgent/Convenience Care Clinics

7 Day Clinic Chaska Urgent Care Emergency Physicians, P.A. Express Healthcare Fairview Express Care First Care Medical Services MinuteClinic

Now Care Medical Centers Physicians Urgent Care Priority Pediatrics Urgent Care Suburban Emergency Associates Target Clinic Urgent Care Doctors Office WestHealth Urgent Care

22 Pediatric/Adolescent Medicine Clinics

All About Children Pediatrics - Children's Physician Network Central Pediatrics Children's Hospitals and Clinics of Minnesota Children's Respiratory & Critical Care Specialists Dakota Pediatrics, P.A. Eagan Valley Pediatrics Fridley Children's & Teenagers' Medical Center - Children's Physician Network Gillette Children's Kids First Pediatrics, Ltd Mendakota Pediatrics - Children's Physician Network Metropolitan Pediatric Specialists North Metro Pediatrics Northeast Pediatric Clinic Northern Lights Pediatric and Adolescent Medicine Partners in Pediatrics Pediatric & Young Adult Medicine Pediatric and Adolescent Services Pediatric ENT Associates Pediatric Services - Children's Physician Network South Lake Pediatrics Southdale Pediatric Associates, Ltd Wayzata Children's Clinic (Affiliated with CPN)

Other Types of Medical Groups Reported in 2011

16 Behavioral Health Clinics

Associated Clinic of Psychology Behavior Wizards Behavioral Health Services (BHSI) Bluestem Center for Child and Family Development Caritas Mental Health Clinic Carver County Mental Health Program Goodhue County Mental Health Hennepin County Mental Health Center Human Development Center Lakeland Mental Health Center Minnesota Mental Health Clinics (Eagan, Edina, Lakeville, Minneapolis, Woodbury) North Metro Psychiatry Northern Pines Mental Health Center, Inc. Northern Psychiatric Associates South Central Human Relations Center

11 Allergy Clinics

Advancements in Allergy and Asthma Care Allergy & Asthma Specialists, PA Allergy and Asthma Care Allergy and Asthma Specialty Clinic Allergy, Asthma & Immunology Clinic Allergy, Asthma & Pulmonary Associates, PA Eisenstadt Allergy and Asthma, LLP Minnesota Allergy and Asthma Consultants Minnesota Lung Center/Minnesota Sleep Institute Southdale Allergy & Asthma Clinic St. Paul Allergy & Asthma Clinic, P.A. St. Cloud Hospital - Behavioral Health Clinic

85 Other Specialty Clinics

Academic Dermatology Adult & Pediatric Urology Advanced Dermatology and Cosmetic Institute Advanced Dermatology Care Alexandria Eye Clinic P.A. Anesthesia Associates of St. Cloud, Ltd. Arthritis and Rheumatology Consultants Associated Eve Care Ltd Associated SkinCare Specialists, PA Crutchfield Dermatology **Cities Lung Clinic** Claris Eye Care & Surgery Central Minnesota Spine Center **Colon & Rectal Surgery Associates Dermatology Consultants** Ear, Nose & Throat SpecialtyCare Edina Plastic Surgery Eye Care Associates Female Pelvic Medicine & Reconstructive Surgery Heartland Orthopedic Specialists Institute for Low Back and Neck Care Itasca Surgical Clinic John L. Bonner Eye Clinic Ltd. Kidney Specialists of Minnesota, PA Lakes Orthopaedic Specialists, P.A. Lufkin Eye Clinic Madeline Gartner Surgery Maple Grove Surgical Specialists MAPS Medical Pain Clinic

Metro Uroloav Mid Minnesota Radiation Oncology Midwest Immunology Clinic Midwest Spine Institute Minneapolis Clinic of Neurology Minneapolis Orthopaedics Minneapolis Otolaryngology, PA **Minneapolis Radiation Oncology** Minnesota Dermatology Minnesota Epilepsy Group, PA Minnesota Eye Consultants Minnesota Gastroenterology, P. A. Minnesota Lung Center/Minnesota Sleep Institute Minnesota Natural Medicine Minnesota Neonatal Physicians Minnesota Neurovascular and Skull Base Surgery Minnesota Oncology Hematology PA MN Ophthalmic Plastic Surgery Specialists National Dizzy and Balance Center Neurosurgical Associates, Ltd. Noran Neurological Clinic, P.A. North Urology, Ltd Northern Orthopedics, Ltd. Northern Pines Orthopaedic Clinic Northland Ear, Nose and Throat Associates Northland Plastic Surgery Northwest Eye Clinic **Ophthalmology Associates Ophthalmology Associates of Mankato**

Opti-Min, PA Orthopaedic Associates of Duluth, P.A. Pavelka Reproductive Associates **Pelvic Floor Center** Physicians Diagnostics & Rehabilitation Physicians Neck and Back Clinics **Regional Eye Specialists Reproductive Medicine & Infertility Associates Retina** Center Richard J. Dannenberg MD New Ulm Eye Center & Optical **Riverside Endoscopy Center** Southdale Otolaryngology Southwest Minnesota Orthopedics and Sports Medicine St. Cloud Ear, Nose & Throat St. Paul Eye Clinic St. Croix Orthopaedics St. Paul Lung Clinic/Division of Pulmonary & Critical Care Associates St. Paul Surgeons Surgical Specialists of Minnesota The Ear Nose and Throat Clinic & Hearing Center The Midwest Center for Reproductive Health The Orthopeadic & Fracture Clinic Twin Cities Spine Center Vascular Surgery Associates VitreoRetinal Surgery, P.A Wayzata Orthopedics West Metro Ophthalmology

Hospitals Reporting AHRQ and CMS Measures in 2011 - (149)

Abbott Northwestern Hospital Albany Area Hospital and Medical Center **Albert Lea Medical Center - Mayo Health System **Appleton Area Health Services** **Austin Medical Center - Mayo Health System Avera Marshall Regional Medical Center **Bigfork Valley Hospital Buffalo Hospital** Cambridge Medical Center **Cannon Falls Medical Center - Mayo Health Sys. CentraCare Health System - Long Prairie CentraCare Health System - Melrose ^Children's Hospitals and Clinics of Minnesota **Children's Hospitals and Clinics of MN, St. Paul Chippewa County-Montevideo Hospital **Clearwater Health Services Community Memorial Hospital** Cook County North Shore Hospital Cook Hospital & C&NC Cuyuna Regional Medical Center Deer River HealthCare Center **District One Hospital Douglas County Hospital** Ely-Bloomenson Community Hospital Essentia Health Ada Essentia Health Duluth Essentia Health Fosston Essentia Health Graceville Essentia Health Northern Pines Essentia Health Sandstone Essentia Health St. Joseph's Medical Center Essentia Health St. Mary's Hospital - Detroit Lakes ^Essentia Health St. Mary's Medical Center **Fairmont Medical Center - Mayo Health System Fairview Lakes Medical Center Fairview Northland Medical Center Fairview Red Wing Medical Center Fairview Ridges Hospital Fairview Southdale Hospital Fairview University Medical Center - Mesabi FirstLight Health System Gillette Children's Specialty Healthcare Gillette Children's Specialty Healthcare - St. Paul Glacial Ridge Health System **Glencoe Regional Health Services** Grand Itasca Clinic and Hospital Granite Falls Municipal Hospital & Manor Hendricks Community Hospital Association **^Hennepin County Medical Center** Hutchinson Area Health Care **Immanuel St. Joseph's - Mayo Health System Johnson Memorial Health Services Kittson Memorial Healthcare Center **Lake City Medical Center - Mayo Health System Lake Region Healthcare Lake View Memorial Hospital *Lakeside Medical Center

Lakeview Hospital LakeWood Health Center Lakewood Health System LifeCare Medical Center Madelia Community Hospital Madison Hospital Mahnomen Health Center Maple Grove Hospital Mayo Clinic - Methodist Hospital ^Mayo Clinic - Saint Marys Hospital *Mayo Clinic Health System - Albert Lea *Mayo Clinic Health System - Austin *Mayo Clinic Health System - Cannon Falls *Mayo Clinic Health System - Fairmont *Mayo Clinic Health System - Lake City *Mayo Clinic Health System - Mankato *Mayo Clinic Health System - New Prague *Mayo Clinic Health System - Springfield *Mayo Clinic Health System - St. James *Mayo Clinic Health System - Waseca Meeker Memorial Hospital Mercy Hospital Mille Lacs Health System Minnesota Valley Health Center Murray County Medical Center New River Medical Center New Ulm Medical Center **North Country Health Services **^North Memorial Medical Center** North Valley Health Center Northfield Hospital **Olmsted Medical Center Ortonville Area Health Services** Owatonna Hospital Park Nicollet Methodist Hospital Paynesville Area Health Care System Perham Memorial Hospital and Home **Phillips Eye Institute Pipestone County Medical Center** Prairie Ridge Hospital and Health Services **Queen of Peace Hospital Rainy Lake Medical Center **RC Hospital & Clinics** Redwood Area Hospital **Regina Medical Center Regions Hospital Rice Memorial Hospital Ridgeview Medical Center** River's Edge Hospital & Clinic **RiverView Health** Riverwood Healthcare Center Saint Elizabeth's Medical Center *Sanford Bemidji Medical Center Sanford Jackson Medical Center Sanford Luverne Medical Center Sanford Medical Center Canby *Sanford Medical Center Jackson

Sanford Medical Center Thief River Falls Sanford Tracy Medical Center Sanford Westbrook Medical Center *Sanford Wheaton Medical Center Sanford Worthington *Shriners Hospitals for Children - Minneapolis Sibley Medical Center Sleepy Eye Medical Center **Springfield Medical Center - Mayo Health System **^St. Cloud Hospital** St. Francis Healthcare Campus St. Francis Regional Medical Center St. Gabriel's Hospital **St. James Medical Center - Mayo Health System St. John's Hospital St. Joseph's Area Health Services Inc. St. Joseph's Hospital St. Luke's Hospital St. Michael's Hospital & Nursing Home Stevens Community Medical Center Swift County-Benson Hospital **Tri-County Health Care** Tyler Healthcare Center/Avera U.S. PHS Indian Hospital - Cass Lake U.S. PHS Indian Hospital - Red Lake United Hospital United Hospital District Unity Hospital University of Minnesota Medical Center, Fairview Virginia Regional Medical Center **Waseca Medical Center - Mayo Health System **Wheaton Community Hospital Windom Area Hospital Winona Health Services Woodwinds Health Campus

*Reported AHRQ Measures only **Reported CMS Measures only ^Reported AHRQ, CMS, and VON Measures

We wish to thank all medical groups, clinics and hospitals in Minnesota and bordering communities for their continued commitment to quality improvement as a means to provide the best care possible for patients

Summary Of Risk Adjustment Results by Measure

Clinic level rates were adjusted for some measures to account for potential differences in patient populations which may be outside of the influence of clinicians. Final audited rates for Optimal Diabetes Care, Optimal Vascular Care, Optimal Asthma Care, and Colorectal Cancer Screening measures were adjusted using a Minnesota statewide average distribution of patients across three major insurance product types - Commercial; Medicare; and MN Healthcare Programs + Uninsured/Self-pay. Insurance product type can be indicative of a patient's socioeconomic status, and can be used to standardize results. The statewide average distribution by insurance product type was calculated using data submitted by clinics for each measure. Final audited rates for Depression Remission at Six Months were adjusted using a Minnesota statewide average distribution across three bands of depression severity using the initial PHQ-9 score (10-14; 15-19; 20 and above).

Patients from each clinic were categorized into one of the three major insurance types or three bands of severity using information contained in the patient record. Quality rates (percent of patients meeting the measure) were calculated for each insurance type or severity band, for each clinic. For Optimal Diabetes Care, Optimal Vascular Care, Optimal Asthma Care, and Colorectal Cancer Screening a portion of records could not identify insurance product type (roughly 10% of the total). In an attempt to include all records in the risk adjustment formula, these unidentified patient records were redistributed for each clinic in the same proportion as their identified counts were originally distributed. A simple average of the rates from each clinic's unidentified category was attached to their identified counts as the records were redistributed. Final clinic level data was then used in the formal risk adjustment methodology.

Each clinic's final patient distribution across the three insurance types (or three severity bands for the depression measure), was compared to the statewide average distribution. If a clinic did not have at least 10 patients in each insurance product category, adjustments were made before reweighting the scores. If the clinic had 0 patients in any category, it was assigned the statewide average score for that same category. If the clinic had more than 1 patient in each category (but less than 10), the clinic was assigned the average of their score among those patients in the category (N). For the remainder of patients (10-N), the clinic was assigned the statewide average for that population for that category, resulting in a new blended rate for this category. The quality rates for each category were then reweighted using the statewide average distribution of patients to arrive at a final risk-adjusted rate.

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Family HealthServices Minnesota - White Bear Office	62.7%	60.7%	295	Total Population
Park Nicollet Clinic - Prairie Center	61.3%	60.0%	305	Total Population
Park Nicollet Clinic - Golden Valley	60.2%	58.5%	596	Total Population
Mayo Clinic - Baldwin Building, Family Medicine	60.0%	57.8%	65	Sample
Fairview RidgeValley Clinic	59.6%	60.2%	267	Total Population
Fairview Rosemount Clinic	59.5%	57.5%	195	Total Population
Allina Medical Clinic - Blaine	58.4%	57.2%	202	Total Population
Sanford - Mahnomen	58.1%	64.6%	31	Total Population
Park Nicollet Clinic - Carlson	57.8%	56.7%	722	Total Population
Allina Medical Clinic - Cokato	57.7%	58.1%	149	Total Population
Fairview Oxboro Clinic	57.6%	55.9 %	1103	Total Population
HealthEast - Midway	57.3%	55.0%	487	Total Population
Park Nicollet Clinic - Maple Grove	57.2%	58.3%	498	Total Population
Aspen Medical Group - Highland	57.1%	56.7%	161	Total Population
Allina Medical Clinic - Brooklyn Park	57.1%	58.3%	105	Total Population
Mayo Health System- Franciscan Skemp- LaCrescent	56.7%	58.1%	60	Sample
Park Nicollet Clinic - Wayzata	56.4%	53.9%	525	Total Population
Allina Medical Clinic - Buffalo	56.3%	56.3%	586	Total Population
Family HealthServices Minnesota - Gorman Clinic	55.9%	53.1%	465	Total Population
France Avenue Family Physicians	55.8%	55.2%	364	Total Population
Park Nicollet Clinic - Shorewood	55.4%	53.6%	215	Total Population
Adult Medicine, PA	55.3%	49.0%	47	Total Population
Allina Medical Clinic - Ramsey	54.7%	53.1%	623	Total Population
Family HealthServices Minnesota - Woodlane Family Practice	54.6%	54.1%	227	Total Population
HealthEast - Cottage Grove	54.6%	52.7%	566	Total Population
Fairview Maple Grove Medical Center	54.5%	51.8%	224	Total Population
HealthPartners - Arden Hills	54.4%	53.5%	526	Total Population
Park Nicollet Clinic - Chanhassen	54.2%	53.5%	708	Total Population
Apple Valley Medical Clinic	54.1%	53.0%	959	Total Population
Quello Clinic - Edina	54.0%	53.2%	365	Total Population
Family HealthServices Minnesota - Inver Grove Heights	53.6%	51.5%	489	Total Population
Park Nicollet Clinic - St. Louis Park Internal Medicine	53.4%	52.0%	1490	Total Population
Family HealthServices Minnesota - Woodbury Office	53.3%	52.0%	240	Total Population
Allina Medical Clinic - North Branch	53.1%	50.6%	64	Total Population
Park Nicollet Clinic - Burnsville	53.1%	53.6%	1278	Total Population
Fairview Eagan Clinic	52.9%	53.5%	544	Total Population
Allina Medical Clinic - Coon Rapids	52.9%	52.2%	3177	Total Population
Allina Medical Clinic - Eagan	52.7%	52.8%	514	Total Population
Allina Medical Clinic - Forest Lake	52.4%	51.2%	782	Total Population
Quello Clinic - Savage	52.4%	52.5%	126	Total Population
Mayo Clinic - Northwest	52.3%	49.0%	65	Sample
Allina Medical Clinic - Shoreview	52.3%	50.2%	689	Total Population
Allina Medical Clinic - West St. Paul	52.2%	52.0%	868	Total Population
University of Minnesota Physicians - Mill City Clinic	52.2%	51.8%	69	Total Population
Allina Medical Clinic - Isles	52.1%	52.0%	286	Total Population
Affiliated Community Medical Centers - New London Clinic	52.1%	50.6%	192	Total Population
Allina Medical Clinic - Elk River	52.1%	51.8%	361	Total Population
Allina Medical Clinic - Hastings (W First St)	51.9%	50.5%	732	Total Population
Southdale Internal Medicine, P.A.	51.7%	46.9%	60	Sample
Mayo Health System- Franciscan Skemp- Caledonia	51.7%	51.7%	60	Sample

Affilized Community Medical Centers - Lickfield Clinic (East)51.6%51.7%275Total PopulationAllina Medical Clinic - Costage Grove51.2%51.4%897Total PopulationAllina Medical Clinic - Costage Grove51.2%51.4%897Total PopulationAllina Medical Clinic - Costage Grove50.8%49.3%970Total PopulationAllina Medical Clinic - Costage Grove50.8%480.4%65SampleAllins Medical Clinic - Costage Grove50.7%50.3%203Total PopulationCentraCare - St. Joseph50.7%49.3%160Total PopulationCentraCare - Becker50.7%49.3%150Total PopulationHealthPartners - Andover (Riverway Clinic)50.6%30.5%49.3%150Allina Medical Clinic - United Medical Specialities50.6%49.1%352Total PopulationFamily HealthServices Minnesota - Maryland Clinic50.6%49.3%352Total PopulationHealthPartners - Seeville (NSP)50.6%49.3%95Total PopulationHealthPartners - Seeville (NSP)50.6%49.3%287Total PopulationHealthPartners - Seeville (NSP)50.6%49.3%125Total PopulationAllina Medical Clinic - Costage Drior Lake50.4%49.3%287Total PopulationAllina Medical Clinic - Costage Drior Lake50.4%49.3%523Total PopulationAllina Medical Clinic - Chanbassan50.0%46.7%740PopulationAllina	Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Allina Medical Clinic - Cottage Grove51.2%51.4%997Total PopulationAllina Medical Clinic - Woodbury50.8%50.8%49.3%970Total PopulationAllina Medical Clinic - Woodbury50.8%50.8%44.3Total PopulationMay Clinic - Northeast50.8%50.8%48.0%65SampleAllina Medical Clinic - Costroads Shaktopee Dean Lakes50.7%49.9%146Total PopulationCentraCare - St. Joseph50.7%49.9%133Total PopulationCentraCare - Becker50.7%49.9%136Total PopulationHalths Medical Clinic - Under Medical Specialties50.6%50.5%557Total PopulationFamily HealthPartners - Rosville (NSPP)50.6%49.3%50Total PopulationHealthPartners - Rosville (NSPP)50.6%49.3%50Total PopulationHealthPartners - Rosville (NSPP)50.6%49.3%50Total PopulationHealthPartners - Rosville (NSPP)50.6%49.3%55Total PopulationAllina Medical Clinic - Costroads Prior Lake50.4%48.9%125Total PopulationAllina Medical Clinic - Costroads Prior Lake50.9%49.3%555Total PopulationAllina Medical Clinic - Costroads Chaska50.9%48.9%346Total PopulationAllina Medical Clinic - Costroads Chaska50.9%48.9%346Total PopulationAllina Medical Clinic - Costroads Chaska50.9%48.9%346Total Population <t< td=""><td>Affiliated Community Medical Centers - Litchfield Clinic (East)</td><td>51.6%</td><td>51.1%</td><td>275</td><td>Total Population</td></t<>	Affiliated Community Medical Centers - Litchfield Clinic (East)	51.6%	51.1%	275	Total Population
Alline Medical Clinic - Woodbury50.8%49.3%970Total PopulationAlline Medical Clinic - Woodbury50.8%50.6%443Total PopulationMayo Clinic - Northeast50.8%48.0%65SampleAlline Medical Clinic - Crossroads Shakopee Dean Lakes50.7%49.9%146Total PopulationCentraCare - St. Oseph50.7%49.9%146Total PopulationHealthPartners - Andover (Riverway Clinics)50.6%50.5%50.7%1701Allina Medical Clinic - United Medical Specialties50.6%50.6%332Total PopulationHealthPartners - Roswille (NSFP)50.6%49.1%1383Total PopulationHealthPartners - Roswille (NSFP)50.5%49.3%95Total PopulationHealthPartners - Roswille (NSFP)50.5%49.3%287Total PopulationAllina Medical Clinic - Costroads Prior Lake50.5%49.3%287Total PopulationAllina Medical Clinic - Nicollet Mall50.3%50.2%810Total PopulationAllina Medical Clinic - Nicollet Mall50.3%50.2%800Total PopulationAllina Medical Clinic - Nicollet Mall50.3%50.2%800Total PopulationAllina Medical Clinic	HealthEast - Downtown St. Paul	51.6%	49.7%	533	Total Population
Allina Medical Clinic - West Health Campus50.8%50.8%50.8%443Total PopulationMayo Clinic - Northeast50.8%48.0%65SampleAllina Medical Clinic - Costroads Shakopee Dean Lakes50.7%50.3%203Total PopulationCentraCare - St. Joseph50.7%49.9%146Total PopulationCentraCare - Backer50.7%49.9%150Total PopulationHealthPartners - Andover (Riverway Clinics)50.6%50.6%50.5%557Total PopulationAllina Medical Clinic - Under Medical Specialties50.6%49.1%338Total PopulationFamily HealthServices Minnesota - Maryland Clinic50.6%49.1%350Total PopulationHealthServices Minnesota - Banning Avenue50.5%48.7%557Total PopulationAllina Medical Clinic - Crossroads Prior Lake50.4%48.9%125Total PopulationAllina Medical Clinic - Northfield50.3%49.9%556Total PopulationAllina Medical Clinic - Northfield50.3%50.2%810Total PopulationAllina Medical Clinic - Northfield50.3%49.9%74Total PopulationAllina Medical Clinic - Northfield50.9%46.7%74Total PopulationAllina Medical Clinic - Northfield50.9%46.7%74Total PopulationAllina Medical Clinic - Crossroads Chaska50.0%48.9%136Total PopulationAllina Medical Clinic - Crossroads Chaska50.9%49.3%50.7 <td< td=""><td>Allina Medical Clinic - Cottage Grove</td><td>51.2%</td><td>51.4%</td><td>897</td><td>Total Population</td></td<>	Allina Medical Clinic - Cottage Grove	51.2%	51.4%	897	Total Population
Mays Clinic - Northeast50.8%48.0%65SampleAllina Medical Clinic - Crossroads Shakopee Dean Lakes50.7%50.3%203Total PopulationCentraCare - Secker50.7%49.3%146Total PopulationHealthPartners - Andover (Riverway Clinics)50.6%50.5%50.7%1333Total PopulationAllina Medical Clinic - United Medical Specialties50.6%49.1%1333Total PopulationHealthPartners - Roseville (NSFP)50.6%49.1%350Total PopulationHealthPartners - Roseville (NSFP)50.6%49.1%350Total PopulationHealthBart - Hugo50.5%49.3%297Total PopulationJalina Medical Clinic - Costroads Prior Lake50.5%48.2%287Total PopulationAllina Medical Clinic - Costroads Prior Lake50.4%48.9%125Total PopulationAllina Medical Clinic - Crostroads Prior Lake50.3%40.6%43.9%125Total PopulationAllina Medical Clinic - Crostroads Prior Lake50.3%40.6%43.9%125Total PopulationAllina Medical Clinic - Crostroads Chaska50.0%46.5%44Total PopulationAllina Medical Clinic - Crostroads Chaska50.0%46.5%44Total PopulationAllina Medical Clinic - Costroads Chaska50.0%46.5%44Total PopulationAllina Medical Clinic - Chashasen50.0%46.5%48.9%Total PopulationAllina Medical Clinic - Chashasen50.0%48.9% <td>Allina Medical Clinic - Woodbury</td> <td>50.8%</td> <td>49.3%</td> <td>970</td> <td>Total Population</td>	Allina Medical Clinic - Woodbury	50.8%	49.3%	970	Total Population
Allina Medical Clinic - Crossroads Shakopee Dean Lakes50.7%10.3%203Total PopulationCentraCare - St. Joseph50.7%49.9%146Total PopulationCentraCare - Becker50.7%49.3%150Total PopulationHealthPartners - Andover (Riverway Clinics)50.6%50.5%567Total PopulationJIlina Medical Clinic - United Medical Specialties50.6%49.1%1383Total PopulationFamily HealthServices Minnesota - Maryland Clinic50.6%49.1%350Total PopulationHealthPartners - Roseville (NSFP)50.6%49.1%350Total PopulationHaithServices Minnesota - Banning Avenue50.5%48.7%287Total PopulationAllina Medical Clinic - Crossroads Prior Lake50.4%48.9%125Total PopulationAllina Medical Clinic - Constroads Prior Lake50.3%49.8%565Total PopulationAllina Medical Clinic - Northfield50.3%50.9%233Total PopulationAllina Medical Clinic - Northfield50.3%46.7%74Total PopulationAllina Medical Clinic - Constroads Chaska50.0%46.7%74Total PopulationAllina Medical Clinic - Northfield50.3%49.3%507Total PopulationAllina Medical Clinic - Chanbasen50.0%46.5%48Total PopulationAllina Medical Clinic - Chanbasen50.0%46.5%48Total PopulationAllina Medical Clinic - Chanbasen49.3%51.3%507Total Populat	Allina Medical Clinic - West Health Campus	50.8%	50.6%	443	Total Population
CentraCare - St. Joseph50.7%49.9%146Total PopulationCentraCare - Becker50.7%49.3%150Total PopulationAllina Medical Clinic - United Medical Specialties50.6%49.1%1383Total PopulationAllina Medical Clinic - United Medical Specialties50.6%49.1%1383Total PopulationHealthPartners - Roseville (NSFP)50.6%49.3%95Total PopulationHealthPartners - Roseville (NSFP)50.6%49.3%95Total PopulationHealthEast - Hugo50.5%44.3%267Total PopulationAllina Medical Clinic - Cossroads Prior Lake50.5%51.2%511Total PopulationAllina Medical Clinic - Nicollet Mall50.3%49.8%565Total PopulationAllina Medical Clinic - Nicollet Mall50.3%49.8%565Total PopulationAllina Medical Clinic - Chanhasen50.0%46.7%74Total PopulationAllina Medical Clinic - Chanhasen50.0%46.5%346Total PopulationAllina Medical Clinic - Chanhasen50.0%46.5%48Total PopulationAllina Medical Clinic - Chanhasen50.0% <td>Mayo Clinic - Northeast</td> <td>50.8%</td> <td>48.0%</td> <td>65</td> <td>Sample</td>	Mayo Clinic - Northeast	50.8%	48.0%	65	Sample
CentraCare - Becker50.7%49.3%150Total PopulationHealthPartners - Andover (Riverway Clinics)50.6%50.5%567Total PopulationAllina Medical Clinic - United Medical Specialties50.6%50.6%352Total PopulationFamily HealthServices Minnesota - Maryland Clinic50.6%49.1%350Total PopulationHealthPartners - Roseville (NSFP)50.6%49.1%350Total PopulationHealthPartners - Roseville (NSFP)50.5%44.3%95Total PopulationHailth Medical Clinic - Crossroads Prior Lake50.5%48.7%287Total PopulationAllina Medical Clinic - Crossroads Prior Lake50.4%48.9%555Total PopulationAllina Medical Clinic - Northfield50.3%40.8%565Total PopulationAllina Medical Clinic - Northfield50.3%50.9%233Total PopulationAllina Medical Clinic - Chashasen50.0%48.5%346Total PopulationAllina Medical Clinic - Chashasen50.0%48.5%346Total PopulationAllina Medical Clinic - Chashasen50.0%48.5%346Total PopulationAllina Medical Clinic - Chashasen50.0%48.5%362Total PopulationAllina Medical Clinic - Chashasen50.0%48.5%300Total PopulationAllina Medical Clinic - Chashasen49.3%49.7%49.7%507Total PopulationAllina Medical Clinic - Chashasen49.3%49.7%300Total Population <td>Allina Medical Clinic - Crossroads Shakopee Dean Lakes</td> <td>50.7%</td> <td>50.3%</td> <td>203</td> <td>Total Population</td>	Allina Medical Clinic - Crossroads Shakopee Dean Lakes	50.7%	50.3%	203	Total Population
HealthPartners - Andover (Riverway Clinics)50.6%50.5%50.7%Total PopulationAllina Medical Clinic - United Medical Specialties50.6%49.1%138.3Total PopulationFamily HealthPartners - Roseville (NSFP)50.6%49.1%350Total PopulationHealthPartners - Roseville (NSFP)50.5%49.3%295Total PopulationAllina Medical Clinic - Edina50.5%49.7%287Total PopulationAllina Medical Clinic - Cossroads Prior Lake50.4%48.9%125Total PopulationAllina Medical Clinic - Nicollet Mall50.3%49.8%565Total PopulationAllina Medical Clinic - Crossroads Prior Lake50.4%48.9%125Total PopulationAllina Medical Clinic - Crossroads Prior Lake50.3%50.2%810Total PopulationAllina Medical Clinic - Crossroads Chaska50.0%46.7%74Total PopulationAllina Medical Clinic - Crossroads Chaska50.0%48.9%346Total PopulationAllina Medical Clinic - Crossroads Chaska50.0%48.9%346Total PopulationRichard Scheewe MD50.0%48.9%51.3%249Total PopulationAllina Medical Clinic - Shakopee49.5%48.7%802Total PopulationAllina Medical Clinic - Crossroads Chaska49.3%49.8%51.3%249Total PopulationAllina Medical Clinic - Crossroads Chaska49.3%49.7%50.7Total PopulationAllina Medical Clinic - Shakopee49.5% <td>CentraCare - St. Joseph</td> <td>50.7%</td> <td>49.9%</td> <td>146</td> <td>Total Population</td>	CentraCare - St. Joseph	50.7%	49.9%	146	Total Population
Allina Medical Clinic - United Medical Specialties50.6%49.1%1383Total PopulationFamily HealthServices Minnesota - Maryland Clinic50.6%50.6%352Total PopulationHealthEast - Hugo50.5%49.3%95Total PopulationHealthEast - Hugo50.5%48.7%287Total PopulationAllina Medical Clinic - Edina50.5%48.7%287Total PopulationAllina Medical Clinic - Crossroads Prior Lake50.5%51.2%511Total PopulationAllina Medical Clinic - Crossroads Prior Lake50.3%50.2%810Total PopulationAllina Medical Clinic - Northfield50.3%50.2%50.9%253Total PopulationQuello Clinic - Chanhassen50.0%46.7%74Total PopulationQuello Clinic - Chanhassen50.0%46.7%74Total PopulationAllina Medical Clinic - Crossroads Chaska50.0%46.9%48Total PopulationAllina Medical Clinic - Crossroads Chaska50.0%46.7%74Total PopulationAllina Medical Clinic - Crossroads Chaska50.0%48.9%306Total PopulationAllina Medical Clinic - Crossroads Chaska50.0%48.7%802Total PopulationFamily HealthServices Minnesota - Shoreview49.8%51.3%249Total PopulationAllina Medical Clinic - Farmington49.4%49.3%49.7%507Total PopulationAllina Medical Clinic - Farmington49.3%49.3%48.8%300To	CentraCare - Becker	50.7%	49.3%	150	Total Population
Family HealthServices Minnesota - Maryland Clinic50.6%50.6%332Total PopulationHealthPartners - Roseville (NSFP)50.6%49.1%350Total PopulationFamily HealthServices Minnesota - Banning Avenue50.5%48.7%287Total PopulationAllina Medical Clinic - Edina50.5%48.7%287Total PopulationAllina Medical Clinic - Crossroads Prior Lake50.5%48.7%287Total PopulationAllina Medical Clinic - Nicollet Mall50.3%49.9%565Total PopulationAllina Medical Clinic - Crossroads Prior Lake50.3%50.2%810Total PopulationAllina Medical Clinic - Crossroads Chaska50.0%46.7%74Total PopulationAllina Medical Clinic - Crossroads Chaska50.0%46.5%48Total PopulationAllina Medical Clinic - Crossroads Chaska50.0%46.5%48Total PopulationRichard Schoewe MD50.0%46.5%48Total PopulationAllina Medical Clinic - Shakopee49.7%49.7%507Total PopulationAllina Medical Clinic - Shakopee49.6%48.7%802Total PopulationAllina Medical Clinic - Shakopee49.6%48.7%802Total PopulationAllina Medical Clinic - Shakopee49.4%49.1%346Total PopulationAllina Medical Clinic - Shakopee49.4%49.1%300Total PopulationAllina Medical Clinic - Champion49.3%44.7%802Total PopulationAlli	HealthPartners - Andover (Riverway Clinics)	50.6%	50.5%	567	Total Population
HealthPartners - Roseville (NSFP)50.6%49.1%350Total PopulationHealthEast - Hugo50.5%49.3%95Total PopulationAllina Medical Clinic - Edina50.5%48.7%287Total PopulationAllina Medical Clinic - Crossreads Prior Lake50.3%48.9%125Total PopulationAllina Medical Clinic - Northfield50.3%49.8%565Total PopulationAllina Medical Clinic - Northfield50.3%49.8%565Total PopulationAllina Medical Clinic - Northfield50.3%50.2%810Total PopulationQuello Clinic - Chanhassen50.0%46.5%48Total PopulationAllina Medical Clinic - Crossreads Chaska50.0%46.5%48Total PopulationRichard Scheeve MD50.0%46.5%48Total PopulationAllina Medical Clinic - Chashasen50.0%46.5%48Total PopulationAllina Medical Clinic - Stakopee49.7%49.7%507Total PopulationAllina Medical Clinic - Stakopee49.3%48.7%802Total PopulationAllina Medical Clinic - Farmington49.4%49.3%346Total PopulationAllina Medical Clinic - Farmington49.3%47.7%730Total PopulationAllina Medical Clinic - Farmington49.3%48.8%300Total PopulationAllina Medical Clinic - Champlin49.3%48.8%300Total PopulationMay Pealth System- Austin Medical Center- Grand Meadow49.2%46.6%	Allina Medical Clinic - United Medical Specialties	50.6%	49.1%	1383	Total Population
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Allina Medical Clinic - The Doctors Uptown50.2%50.9%233Total PopulationQuello Clinic - Chanhassen50.0%46.7%74Total PopulationAllina Medical Clinic - Crossroads Chaska50.0%46.5%48Total PopulationRichard Schoewe MD50.0%46.5%48Total PopulationFamily HealthServices Minnesota - Shoreview49.8%51.3%249Total PopulationAllina Medical Clinic - Shakopee49.7%507Total PopulationAllina Medical Clinic - Shoreview49.6%48.7%802Total PopulationAllina Medical Clinic - Shoreview49.4%49.1%346Total PopulationAllina Medical Clinic - Shoreview49.3%47.7%507Total PopulationAllina Medical Clinic - Shoreview49.3%48.8%300Total PopulationFamily HealthServices Minesota - Highland Family Physicians49.3%48.8%300Total PopulationFairview Crosstown Clinic49.2%48.1%390Total PopulationAllina Medical Clinic - Champlin49.1%48.1%390Total PopulationSanford - South Moorhead Internal Medicine49.0%47.6%363Total PopulationSanford - South Moorhead Internal Medicine49.0%47.6%363Total PopulationAppen Medical Group - Hopkins48.4%48.3%122Total PopulationAppen Medical Group - Hopkins48.4%48.3%122Total PopulationAppen Medical Group - Hopkins47.6%<	Allina Medical Clinic - Nicollet Mall	50.3%	49.8%	565	Total Population
Quello Clinic - Chambassen50.0%46.7%74Total PopulationAllina Medical Clinic - Crossroads Chaska50.0%48.9%346Total PopulationRichard Schoewe MD50.0%46.5%48Total PopulationRichard Schoewe MD50.0%46.5%48Total PopulationAllina Medical Clinic - Shakopee49.7%49.7%507Total PopulationAllina Medical Clinic - Shakopee49.7%49.7%507Total PopulationAllina Medical Clinic - Shakopee49.7%49.7%802Total PopulationAllina Medical Clinic - Shakopee49.3%48.8%300Total PopulationFamily HealthServices Minnesota - Highland Family Physicians49.3%48.8%300Total PopulationFamily HealthServices Minnesota - Highland Family Physicians49.3%47.7%730Total PopulationFairview Crosstown Clinic49.2%46.6%63Total PopulationMayo Health System - Austin Medical Center- Grand Meadow49.2%46.6%63Total PopulationAllina Medical Clinic - Champlin49.0%47.6%363Total PopulationSanford - South Moorhead Internal Medicine49.0%47.2%459Total PopulationNorthland Family Physicians-Integrity Health49.0%47.8%49Total PopulationAspen Medical Group - Hopkins48.3%45.8%60SampleEssentia Health - Hibbing Clinic48.1%47.4%620Total PopulationNorthland Family Physicia	Allina Medical Clinic - Northfield	50.3%	50.2%	810	Total Population
Quello Clinic - Chanhassen50.0%46.7%74Total PopulationAllina Medical Clinic - Crossroads Chaska50.0%48.9%346Total PopulationRichard Schoewe MD50.0%46.5%48Total PopulationFamily HealthServices Minnesota - Shoreview49.8%51.3%249Total PopulationAllina Medical Clinic - Shakopee49.7%49.7%507Total PopulationAllina Medical Clinic - Farmington49.4%49.1%346Total PopulationFamily HealthServices Minnesota - Highland Family Physicians49.3%48.8%300Total PopulationFamily HealthServices Minnesota - Highland Family Physicians49.3%48.8%300Total PopulationFamily HealthServices Minnesota - Highland Family Physicians49.3%48.1%390Total PopulationFairview Crosstown Clinic49.2%46.6%63Total PopulationMayo Health System - Austin Medical Center- Grand Meadow49.2%46.6%63Total PopulationAllina Medical Clinic - Champlin49.0%47.6%363Total PopulationSanford - South Moorhead Internal Medicine49.0%47.6%363Total PopulationSanford - South Moorhead Internal Medicine49.0%47.6%363Total PopulationNorthland Family Physicians-Integrity Health49.0%48.4%49Total PopulationAspen Medical Group - Hopkins48.3%47.6%363Total PopulationMayo Health System - Immanuel St. Joseph's-Waseca48.3%	Allina Medical Clinic - The Doctors Uptown	50.2%	50.9%	253	Total Population
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Family HealthServices Minnesota - Shoreview49.8%51.3%249Total PopulationAllina Medical Clinic - Shakopee49.7%49.7%507Total PopulationAllina Medical Clinic - Farmington49.4%48.7%802Total PopulationAllina Medical Clinic - Farmington49.4%49.1%346Total PopulationFamily HealthServices Minnesota - Highland Family Physicians49.3%48.8%300Total PopulationHealthEast - Woodbury49.3%47.7%730Total PopulationFairview Crosstown Clinic49.2%48.1%390Total PopulationMayo Health System- Austin Medical Center- Grand Meadow49.2%44.6%63Total PopulationAllina Medical Clinic - Champlin49.1%48.1%593Total PopulationSanford - South Moorhead Internal Medicine49.0%47.6%363Total PopulationFamily HealthServices Minnesota - Afton Road49.0%47.6%453Total PopulationMayo Health System- Immanuel St. Joseph's- Waseca48.3%45.8%60SampleEssentia Health - Hibbing Clinic48.1%47.6%359Total PopulationMayo HealthPartners - Naple Valley47.6%44.6%45.3%502Total PopulationPark Nicollet Clinic - Eagan47.8%47.6%43.3%502Total PopulationPark Nicollet Clinic - Eagan47.6%48.6%1508Total PopulationPark Nicollet Clinic - St. Michael47.5%47.6%43.3%502 <td>Allina Medical Clinic - Crossroads Chaska</td> <td>50.0%</td> <td>48.9%</td> <td>346</td> <td>Total Population</td>	Allina Medical Clinic - Crossroads Chaska	50.0%	48.9%	346	Total Population
Allina Medical Clinic - Shakopee49.7%49.7%507Total PopulationAllina Medical Clinic - Woodlake49.6%48.7%802Total PopulationAllina Medical Clinic - Farmington49.4%49.1%346Total PopulationFamily HealthServices Minnesota - Highland Family Physicians49.3%48.8%300Total PopulationHealthEast - Woodbury49.3%47.7%730Total PopulationFairview Crosstown Clinic49.2%46.6%63Total PopulationMayo Health System - Austin Medical Center- Grand Meadow49.2%46.6%63Total PopulationMayo Health System - Austin Medical Center- Grand Meadow49.0%47.6%363Total PopulationSanford - South Moorhead Internal Medicine49.0%47.6%363Total PopulationFamily HealthServices Minnesota - Afton Road49.0%47.2%459Total PopulationNorthland Family Physicians-Integrity Health49.0%48.4%49Total PopulationMayo Health System - Immanuel St. Joseph's- Waseca48.3%45.8%60SampleEssentia Health - Hibbing Clinic47.9%47.6%359Total PopulationHealthPartners - Inver Grove Heights47.6%49.3%502Total PopulationHealthPartners - Apple Valley47.6%49.3%502Total PopulationHealthPartners - Coon Rapids47.6%49.3%502Total PopulationAllina Medical Clinic - Engand47.6%49.3%502Total Population	Richard Schoewe MD	50.0%	46.5%	48	Total Population
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HealthEast - Woodbury49.3%47.7%730Total PopulationFairview Crosstown Clinic49.2%48.1%390Total PopulationMayo Health System- Austin Medical Center- Grand Meadow49.2%46.6%63Total PopulationAllina Medical Clinic - Champlin49.1%48.1%593Total PopulationSanford - South Moorhead Internal Medicine49.0%47.6%363Total PopulationFamily Health Services Minnesota - Afton Road49.0%47.2%459Total PopulationNorthland Family Physicians-Integrity Health49.0%48.4%49Total PopulationAspen Medical Group - Hopkins48.4%48.3%122Total PopulationMayo Health System-Immanuel St. Joseph's- Waseca48.3%45.8%60SampleEssentia Health - Hibbing Clinic47.6%47.6%359Total PopulationHealthPartners - Inver Grove Heights47.6%47.6%645Total PopulationPark Nicollet Clinic - Eagan47.6%47.6%48.6%1508Total PopulationHealthPartners - Apple Valley47.6%47.6%48.6%1508Total PopulationPark Nicollet Clinic - St. Michael47.5%47.2%162Total PopulationAllina Medical Clinic - Maple Grove47.4%45.3%340Total PopulationAllina Medical Clinic - Maple Grove47.4%45.3%340Total PopulationAllina Medical Clinic - Maple Grove47.4%45.3%340Total Population<	-	49.3%	48.8%	300	Total Population
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Richfield Medical Group 46.7% 43.2% 60 Sample					
	Mankato Clinic - Mapleton	46.7%		60	Sample
Raiter Clinic-Integrity Health Network46.7%46.6%60Sample	•				

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Allina Medical Clinic - Annandale	46.5%	46.8%	157	Total Population
Park Nicollet Clinic - Plymouth	46.2%	45.7%	535	Total Population
Family HealthServices Minnesota - North St. Paul Clinic	46.0%	44.4%	663	Total Population
Allina Medical Clinic - Faribault	45.9%	45.7%	932	Total Population
Mayo Health System- Immanuel St. Joseph's- St. James	45.9%	45.8%	61	Sample
Mayo Health System- Immanuel St. Joseph's- Le Sueur	45.9%	44.8%	61	Sample
Park Nicollet Clinic - St. Louis Park Family Medicine	45.8%	45.9%	970	Total Population
Family HealthServices Minnesota - Vadnais Heights Office	45.7%	45.4%	317	Total Population
HealthPartners - White Bear Lake	45.7%	46.3%	425	Total Population
Family Practice Medical Center of Willmar	45.6%	45.8%	568	Total Population
Allina Medical Clinic - Hastings (Nininger)	45.5%	43.9%	466	Total Population
Fairview Northeast Clinic	45.4%	45.7%	489	Total Population
Fairview Ridges Clinic	45.4%	44.6%	932	Total Population
CentraCare River Campus-Internal Medicine	45.4%	43.4%	961	Total Population
Park Nicollet Clinic - Bloomington	45.4%	45.0%	646	Total Population
Fairview Highland Park Clinic	45.3%	44.9%	338	Total Population
Essentia Health - Ely Clinic	45.1%	43.4%	368	Total Population
Allina Medical Clinic - Mora	45.0%	46.1%	502	Total Population
St. Cloud Medical Group - Clearwater Medical Clinic	45.0%	44.0%	60	Sample
Mayo Health System- Immanuel St. Joseph's- Mankato East.	45.0%	46.3%	60	Sample
Aspen Medical Group - White Bear Lake	44.8%	40.8%	192	Total Population
Park Nicollet Clinic - Shakopee	44.3%	45.2%	782	Total Population
Affiliated Community Medical Centers - Willmar Clinic	44.2%	44.2%	1385	Total Population
Park Nicollet Clinic - Prior Lake	44.1%	44.4%	220	Total Population
Fairview North Branch Clinic	44.1%	43.8%	363	Total Population
	44.0%	43.0%	303	Total Population
CentraCare Health Plaza-Family Medicine	43.8%	44.7%	649	Total Population
Fairview CedarRidge Clinic CentraCare Health Plaza-Internal Medicine	43.6%	40.4%	401	Total Population
	43.5%	45.2%	832	Total Population
HealthPartners - Brooklyn Center	43.5%	43.5%		Total Population
Affiliated Community Medical Centers - Redwood Falls Clinic Essentia Health - West Duluth Clinic	43.5%	43.5%	460	Total Population
		42.6%	688	Total Population
CentraCare - Heartland	43.4%	42.0%	419	Total Population
St. Cloud Medical Group - Cold Spring Medical Clinic	43.3%	38.6%	60	Sample
Mayo Health System- Cannon Falls Medical Center	43.3%	43.0%	60	
Mayo Health System- Immanuel St. Joseph's- Springfield	43.3%	40.3%	60	Sample
Mayo Health System- Lake City	43.3%	40.5%	60	Sample Total Deputation
HealthEast - Oakdale	43.1%	42.3%	515	Total Population
Essentia Health - Hermantown Clinic	43.0%		570	Total Population
North Memorial Clinic - Camden Physicians, Plymouth	42.9%	40.7%	424	Total Population
HealthPartners - Como	42.9%		811	Total Population
Quello Clinic - Burnsville	42.9%	42.7%	366	Total Population
Essentia Health - Duluth Clinic 1st St	42.8%	42.5%	1242	Total Population
Fairview EdenCenter Clinic	42.7%	44.3%	499	Total Population
Mankato Clinic - Wickersham Campus	42.6%	41.7%	61	Sample
Mayo Health System- Immanuel St. Joseph's- St. Peter	42.6%	40.1%	61	Sample
HealthPartners - Maplewood	42.6%	43.9%	644	Total Population
CentraCare Health System Melrose	42.5%	41.6%	261	Total Population
Essentia Health - Aurora Clinic	42.4%	41.1%	344	Total Population
HealthEast - Vadnais Heights	42.2%	42.1%	393	Total Population
HealthEast - Grand Avenue	42.2%	42.6%	242	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Allina Medical Clinic - Cambridge Medical Center	42.0%	41.5%	1577	Total Population
Mankato Clinic - North Mankato	41.7%	40.0%	60	Sample
Mayo Health System- Immanuel St. Joseph's- Madelia	41.7%	41.7%	60	Sample
Mayo Health System- Wabasha Clinic	41.7%	39.3%	60	Sample
Catalyst Medical Clinic	41.7%	41.4%	60	Sample
Mayo Health System- Immanuel St. Joseph's- Lamberton Clinic	41.7%	41.6%	48	Total Population
HealthPartners - Lino Lakes (NSFP)	41.6%	42.1%	257	Total Population
Olmsted Medical Center - Rochester Northwest	41.6%	40.8%	101	Total Population
HealthPartners - Woodbury	41.6%	41.8%	924	Total Population
Allina Health System - New Ulm Medical Center	41.6%	40.7%	912	Total Population
Family HealthServices Minnesota - Larpenteur Clinic	41.4%	40.8%	355	Total Population
Sanford - Bemidji Internal Medicine	41.3%	39.8%	605	Total Population
Olmsted Medical Center - Byron Clinic	41.3%	42.1%	121	Total Population
Mayo Health System- Immanuel St. Joseph's- Waterville Clinic	41.3%	42.0%	46	Total Population
HealthPartners - Cottage Grove	41.1%	38.6%	73	Total Population
HealthPartners - Anoka (Riverway Clinics)	41.0%	40.7%	944	Total Population
HealthEast - Maplewood	40.8%	40.1%	331	Total Population
Affiliated Community Medical Centers - Marshall C. (Market St.)	40.8%	40.7%	790	Total Population
Fairview Brooklyn Park Clinic	40.7%	42.2%	641	Total Population
Fairview Bass Lake Clinic	40.6%	45.0%	165	Total Population
Essentia Health - Chisholm Clinic	40.5%	39.7%	74	Total Population
HealthPartners - Riverside	40.5%	44.0%	908	Total Population
Sanford - Black Duck	40.5%	37.5%	116	Total Population
Cromwell Medical Clinic-Integrity Health	40.4%	36.5%	57	Total Population
HealthPartners - West (St. Louis Park)	40.1%	40.5%	461	Total Population
Fairview Hiawatha Clinic	40.1%	40.2%	509	Total Population
Essentia Health - Deer River Clinic	40.1%	39.1%	402	Total Population
Allina Medical Clinic - Hinkley	40.0%	41.2%	165	Total Population
Steven Saliterman, MD	40.0%	37.7%	60	Total Population
Mayo Health System- Cannon Valley Clinic	40.0%	39.4%	60	Sample
Mayo Health System- Immanuel St. Joseph's- Mankato North.	40.0%	40.0%	60	Sample
	39.9%	39.2%	238	Total Population
Fairview Uptown Clinic	39.8%	39.3%	238	Total Population
Affiliated Community Medical Centers - Granite Falls Clinic	39.8%	39.5%	284 684	Total Population
HealthPartners - Bloomington	39.7%	40.5%	403	Total Population
HealthPartners - Elk River (Riverway Clinics)		39.6%		Total Population
Aspen Medical Group - Bloomington	39.5%	38.7%	501	Total Population
Aspen Medical Group - Bandana Square	39.5% 39.4%	39.7%	1038	Total Population
Northwest Family Physicians - Crystal			652	
HealthPartners - Health Center for Women	39.3%	38.6%	280	Total Population Total Population
Sanford - Twin Valley	39.2%	37.4%	51	Total Population
Northwest Family Physicians - Rogers	39.2%		222	Total Population
Quello Clinic - Lakeville	39.2%	37.9%	355	•
Essentia Health - Lakeside Clinic	39.0%	38.4%	369	Total Population Total Population
Murray County Clinic	39.0%	36.5%	154	•
Olmsted Medical Center - Spring Valley Clinic	38.7%	39.2%	137	Total Population
Park Nicollet Clinic - Creekside	38.7%	41.0%	251	Total Population
University of Minnesota Physicians - Primary Care Center	38.6%	39.6%	495	Total Population
Affiliated Community Medical Centers - Benson Clinic	38.5%	38.4%	286	Total Population
Mayo Clinic - Speciality Practice	38.5%	37.8%	65	Sample
Hutchinson Medical Center	38.4%	37.6%	1044	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Burnsville Family Physicians	38.1%	38.0%	286	Total Population
FamilyHealth Medical Clinic - Lakeville	38.0%	40.6%	50	Total Population
Ridgeview Chanhassen Clinic	37.8%	38.1%	233	Total Population
Fairview Chisago Lakes Clinic	37.7%	36.5%	332	Total Population
Fairview Fridley Clinic	37.6%	37.2%	861	Total Population
SuperiorHealth Center - Lakewalk	37.5%	34.8%	88	Sample
Fairview Red Wing Medical Center	37.1%	35.9%	1094	Total Population
Fairview Andover Clinic	37.0%	35.2%	619	Total Population
Mayo Clinic - Kasson	36.9%	34.6%	65	Sample
Northwest Family Physicians - Plymouth	36.9%	37.2%	252	Total Population
Olmsted Medical Center - Pine Island Clinic	36.8%	35.6%	95	Total Population
Fairview Lino Lakes Clinic	36.8%	36.1%	288	Total Population
St. Cloud Medical Group - Northwest	36.7%	39.2%	60	Sample
Mayo Health System- Immanuel St. Joseph's- Mankato Specialty	36.7%	35.5%	60	Sample
Park Nicollet Clinic - Minneapolis	36.1%	37.3%	718	Total Population
Fairview Elk River Clinic	35.9%	35.8%	368	Total Population
Fairview Lakes Medical Center	35.8%	34.6%	1011	Total Population
Sanford - Perham	35.7%	33.5%	333	Total Population
HealthEast - Roselawn	35.7%	36.4%	437	Total Population
Sanford - New York Mills	35.7%	35.7%	143	Total Population
Multicare Associates - Fridley Medical Center	35.6%	34.5%	919	Total Population
Rainy Lake Medical Center	35.5%	34.2%	493	Total Population
North Memorial Clinic - Northeast Family Physicians	35.5%	34.5%	186	Total Population
Mayo Health System- Austin Medical Center- Blooming Prairie	35.5%	38.4%	31	Total Population
Fairview Rush City Clinic	35.3%	35.3%	252	Total Population
Affiliated Community Medical Centers - Marshall (Bruce Street)	35.2%	35.3%	88	Total Population
AALFA Family Clinic	35.2%	34.5%	179	Total Population
Mankato Clinic - Lake Crystal	35.0%	34.8%	60	Sample
St. Joseph's - Brainerd Clinic	35.0%	37.3%	60	Sample
Scenic Rivers Health Services - Bigfork/Big Falls	34.9%	33.3%	192	Total Population
Aspen Medical Group - East Lake Street	34.9%	34.7%	218	Total Population
· ·	34.9%	34.5%	218	Total Population
Affiliated Community Medical Centers - Litchfield Clinic (West)	34.5%	34.0%	250	Total Population
North Memorial Clinic - Brooklyn Center Physicians	34.5%	35.1%	32	Total Population
Mayo Health System- Immanuel St. Joseph's- Janesville Clinic Mankato Clinic - Main Street		35.1%		Sample
Sanford - Cass Lake	34.3% 34.3%	34.7%	134	Total Population
	34.2%	33.8%	35	Total Population
Aspen Medical Group - Maplewood		33.1%	690	
Essentia Health - Park Rapids	34.2%		120	Sample Total Population
University of Minnesota Physicians - Smiley's Clinic	34.1%	38.3%	411	
Mayo Health System- Austin Medical Center- LeRoy Clinic	34.0%	31.7%	47	Total Population
Fairview Princeton Clinic	34.0%	33.1%	692	Total Population
Fairview Hugo Clinic	34.0%	34.6%	159	Total Population
Fairview Rogers Clinic	33.9%	33.0%	59	Total Population
Iron Range Clinic-Integrity Health Network	33.9%	31.2%	59	Total Population
Multicare Associates - Roseville Medical Center	33.8%	33.9%	201	Total Population
Sanford - South Moorhead Family Medicine	33.5%	33.2%	355	Total Population
HealthPartners - Health Specialty Center (401-Phalen Campus)	33.4%	35.6%	1036	Total Population
Ridgeview Delano Clinic	33.3%	32.1%	165	Total Population
First Care Medical Services Clinic	33.3%	26.8%	60	Sample
Mayo Health System- Austin Medical Center	33.3%	33.2%	60	Sample

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
St. Joseph's - Pillager	33.3%	32.4%	60	Sample
Multicare Associates - Blaine Medical Center	33.1%	31.5%	638	Total Population
Stillwater Medical Group - Curve Crest Clinic	33.1%	32.6%	1651	Total Population
North Memorial Clinic - Brooklyn Park Physicians	32.9%	32.2%	513	Total Population
Olmsted Medical Center - Plainview Clinic	32.9%	33.8%	85	Total Population
Sawtooth Mountain Clinic, Inc	32.9%	32.5%	222	Total Population
St. Luke's Clinics - Bay Area	32.8%	29.3%	64	Total Population
Sanford Clinic - Worthington	32.7%	32.3%	312	Total Population
HealthPartners - Adult & Seniors Health	32.7%	33.5%	722	Total Population
Mayo Health System- Albert Lea Medical Center- Kiester Clinic	32.7%	32.5%	49	Total Population
North Memorial Clinic - Camden Physicians, Maple Grove	32.6%	32.7%	337	Total Population
Fairview Zimmerman Clinic	32.6%	33.9%	190	Total Population
University of Minnesota Physicians - Phalen Clinic	32.6%	37.0%	368	Total Population
🛆 Park Nicollet Clinic - St. Louis Park Endocrinology	32.5%	33.7%	2714	Total Population
Fairview Pine City Clinic	32.5%	30.1%	117	Total Population
HealthPartners - St. Paul (Wabasha St.)	32.5%	33.8%	955	Total Population
Fairview Columbia Heights Clinic	32.3%	31.7%	730	Total Population
North Memorial Clinic - Plymouth Internal Medicine	32.3%	30.4%	523	Total Population
Olmsted Medical Center - Preston Clinic	32.3%	32.0%	124	Total Population
Olmsted Medical Center - St. Charles Clinic	32.3%	35.9%	62	Total Population
HealthPartners Central Minnesota Clinics - St. Cloud	32.2%	32.2%	843	Total Population
Sanford Clinic Jackson	32.1%	32.2%	81	Total Population
Essentia Health - Virginia Clinic	32.1%	31.2%	670	Total Population
HealthEast - Rice Street	32.1%	33.5%	477	Total Population
Fairview Blaine Clinic	31.9%	32.2%	307	Total Population
Fairview Milaca Clinic	31.9%	32.8%	251	Total Population
Brooten Medical Center	31.8%	34.0%	44	Total Population
North Memorial Clinic - Camden Physicians, Mpls	31.7%	31.8%	293	Total Population
Olmsted Medical Center - Chatfield Clinic	31.7%	32.8%	104	Total Population
North Memorial Clinic - Golden Valley Physicians	31.7%	31.0%	432	Total Population
Family Medical Center	31.7%	31.2%	120	Sample
△ Minnesota Center for Obesity, Metabolism, and Endocrinology	31.7%	33.1%	60	Sample
Lakeview Clinic - Waconia	31.7%	30.9%	60	Sample
Sanford Clinic Westbrook	31.7%	32.1%	60	Sample
St. Mary's Innovis Health Clinic - Detroit Lakes	31.7%	30.6%	60	Sample
North Memorial Clinic - Elk River Physicians	31.7%	31.2%	218	Total Population
CentraCare Health System Long Prairie	31.5%	31.6%	330	Total Population
St. Luke's Clinics - P.S. Rudie Medical Clinic	31.5%	30.7%	356	Total Population
Gateway Family Health Clinic - Hinckley	31.4%	28.5%	35	Total Population
Boynton Health Service	31.4%	29.7%	86	Total Population
Olmsted Medical Center - Rochester Southeast	31.2%	32.3%	1380	Total Population
Bloomington Lake Clinic - Xerxes	31.0%	30.9%	316	Total Population
Aspen Medical Group - Inver Grove Heights	30.8%	30.0%	383	Total Population
Sanford Clinic Lakefield	30.8%	31.0%	39	Total Population
Sanford - Detroit Lakes	30.7%	30.6%	495	Total Population
Parkway Family Physicians	30.7%	30.3%	127	Total Population
△CentraCare Health Plaza-Endocrinology	30.7%	30.7%	1177	Total Population
Sanford - East Grand Forks	30.7%	30.1%	287	Total Population
Fairview Jonathan Clinic	30.7%	30.0%	124	Total Population
Hendricks Clinic P.A.	30.7%	30.8%	62	Sample

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Sanford Clinic - Luverne	30.5%	29.2%	436	Total Population
HealthPartners - Center for International Health	30.0%	28.0%	340	Total Population
St. Cloud Medical Group - South	30.0%	27.6%	60	Sample
Fairview Mesaba Clinic - Hibbing	30.0%	29.9%	60	Sample
Mayo Health System- Owatonna Clinic	30.0%	29.7%	60	Sample
Metropolitan Internists, PA	29.9%	28.2%	77	Total Population
Lake Superior Internal Medicine-Integrity Health	29.7%	30.2%	37	Total Population
Gateway Family Health Clinic - Sandstone	28.9%	28.7%	204	Total Population
△ Endocrinology Clinic of Minneapolis	28.8%	28.3%	80	Sample
North Clinic - WestHealth Office in Plymouth	28.6%	29.1%	70	Sample
Edina Sports Health & Wellness	28.6%	29.4%	210	Total Population
North Memorial Clinic - Minnetonka Physicians	28.4%	28.3%	208	Total Population
Essentia Health - Moorhead	28.3%	29.8%	60	Sample
Clearwater Health Services Clinic	28.3%	28.2%	60	Sample
Green Central Clinic	28.3%	36.5%	60	Sample
Mayo Health System- Albert Lea Medical Center- New Richland	28.3%	28.1%	60	Sample
Bloomington Lake Clinic - Minneapolis	28.3%	28.9%	579	Total Population
Wheaton Community Medical Center	28.3%	25.9%	53	Total Population
Scenic Rivers Health Services - Northome	28.3%	30.6%	46	Total Population
Ridgeview Westonka Clinic	28.2%	27.4%	379	Total Population
North Memorial - Silver Lake, Shoreview	28.1%	27.7%	260	Total Population
Δ University of Minnesota Physicians - Med. Specialties Clinic 6A	28.0%	28.1%	1168	Total Population
Gateway Family Health Clinic - Moose Lake	27.9%	27.7%	520	Total Population
SuperiorHealth Center - Proctor	27.7%	26.6%	83	Sample
Essentia Health - Duluth Clinic	27.6%	28.1%	330	Total Population
Valley Family Practice	27.5%	26.2%	142	Sample
Essentia Health - Graceville Clinic	27.1%	25.4%	59	Total Population
Fremont Community Health Services - Sheridan	27.0%	21.9%	37	Total Population
HealthPartners - Midway (St. Paul)	27.0%	28.7%	459	Total Population
Lac Qui Parle Clinic	26.9%	29.5%	67	Total Population
FamilyHealth Medical Clinic - Farmington	26.8%	26.0%	71	Total Population
Alexandria Clinic	26.7%	26.5%	60	Sample
Edina Family Physicians, P.A.	26.7%	26.2%	60	Sample
Lakeview Clinic - Chaska	26.7%	30.1%	60	Sample
Sanford Clinic Tracy/Balaton/Walnut Grove	26.7%	27.0%	60	Sample
Dawson Clinic	26.7%	25.7%	60	Sample
	26.7%	22.9%	60	Sample
Mayo Health System- Austin Medical Center- Adams Clinic Attending Physicians	26.6%	25.2%	64	Total Population
		25.0%		Sample
North Clinic - Osseo Office	26.5% 26.4%	25.9%	136	Total Population
Sanford Clinic Adrian St. Luke's Clinics - Internal Medicine Associates	26.4%	24.9%	53	Total Population
		27.4%	936	Total Population
Mayo Health System- Immanuel St. Joseph's- Parkview Clinic	26.3%		38	Total Population
Sanford - Thief River Falls Northwest Clinic	26.2%	26.8% 27.1%	850	Total Population
Avera Worthington Specialty Clinic	26.2%	26.3%	84	Total Population
Winona Health - Winona Clinic	26.0%		703	
Fairview Farmington Clinic	26.0%	26.7%	50	Total Population
Hennepin Faculty Associates - HFA Internal Medicine Clinic	25.9%	25.8%	394	Total Population Total Population
FamilyHealth Medical Clinic - Northfield	25.4%	24.6% 24.6%	126	
North Clinic - Maple Grove Office	25.4%		67	Sample Total Population
St. Luke's Clinics - Hibbing Family Medical Clinic	25.4%	25.3%	272	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Allina Health System - Abbott Northwestern General Med Mpls	25.3%	31.3%	75	Total Population
Southern Metro Medical Clinics - Le Sueur Medical Clinic	25.3%	24.9%	79	Total Population
Hartberg Medical Clinic	25.2%	24.4%	123	Total Population
Essentia Health - Walker	25.0%	24.7%	60	Sample
Lakeview Clinic - Norwood	25.0%	24.2%	60	Sample
Fremont Community Health Services - Central Avenue Clinic	25.0%	33.5%	60	Sample
St. Luke's Clinics - Laurentian	25.0%	24.2%	144	Total Population
Mayo Health System- Fairmont Medical Center	25.0%	24.3%	60	Sample
Buffalo Clinic - Monticello	25.0%	29.9%	60	Sample
Southern Metro Medical Clinics - Montgomery Medical Clinic	25.0%	24.7%	60	Total Population
Altru Health System - Red Lake Falls	25.0%	27.9%	36	Total Population
University of Minnesota Physicians - Bethesda Clinic	24.9%	26.6%	430	Total Population
Grand Itasca New Spirit Women's Clinic	24.7%	25.1%	85	Total Population
Mayo Clinic - Baldwin Building, Primary Care Internal Medicine	24.6%	22.9%	65	Sample
Sanford - Bemidji North	24.4%	24.9%	299	Total Population
Glencoe Regional Health Services	24.2%	24.3%	120	Sample
Ridgeview Winsted Clinic	24.1%	23.8%	79	Total Population
St. Luke's Clinics - Denfeld	23.6%	24.0%	199	Total Population
Consultants Internal Medicine	23.3%	23.5%	60	Sample
St. Luke's Clinics - Miller Creek	23.3%	24.0%	60	Total Population
Mayo Health System- Albert Lea Medical Center	23.3%	22.0%	60	Sample
Sanford Clinic Canby	23.3%	23.8%	60	Sample
Mayo Health System- Lake City Medical Center- Plainview Clinic	23.3%	25.0%	60	Total Population
Glenwood Medical Center	23.3%	23.8%	253	Total Population
Ridgeview Howard Lake Clinic	23.3%	25.7%	43	Total Population
Avera - United Medical Clinic	22.9%	22.3%	83	Total Population
Sanford - Walker	22.9%	21.0%	202	Total Population
△St. Luke's Clinics - Endocrinology Associates	22.6%	22.6%	411	Total Population
North Clinic - Oakdale Office in Robbinsdale	22.6%	21.2%	133	Sample
	22.5%	18.9%	404	Total Population
Community-University Health Care Center	22.5%	23.5%		Sample
Buffalo Clinic - Albertville-St. Michael	22.5%	21.8%	120	Total Population
Tyler Medical Clinic	22.3%	22.7%	80	Sample
Sanford Clinic - Mountain Lake	22.2%	22.3%	63	Sample
Chippewa County Montevideo Hospital & Medical Clinic	22.2%	22.1%	63	Total Population
Sibley Medical Center - Arlington Site		20.9%	109	Total Population
Sanford - Hawley	21.9%	20.9%	64	Total Population
Winona Health - Rushford Clinic	21.9%	22.8%	64	Total Population
Ridgeview Excelsior Clinic	21.8%	21.6%	87	•
Fairview Mesaba Clinic - Nashwuk	21.7%		60	Sample
West Side Community Health Services - La Clinica	21.7%	20.1%	60	Sample
St. Mary's Innovis Health Clinic - Frazee	21.7%	23.6%	60	Sample
Appleton Clinic	21.7%	23.0%	60	Sample
Life Medical	21.7%	27.3%	60	Sample
Mayo Health System- Albert Lea Medical Center- Alden Clinic	21.7%	22.7%	60	Sample Total Deputation
Sanford - Pelican Rapids	21.7%	21.7%	97	Total Population
St. Luke's Clinics - Duluth Internal Medicine Associates	21.6%	20.4%	241	Total Population
Sanford - Bemidji Family Medicine	21.5%	22.4%	469	Total Population
United Hospital District Clinic	21.5%	18.9%	223	Total Population
FamilyHealth Medical Clinic - Lonsdale	21.5%	21.7%	79	Total Population
Stevens Community Medical Center	21.1%	21.4%	71	Sample

 \triangle Endocrinology

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Longville Lakes Clinic- Integrity Health	21.1%	20.4%	57	Total Population
St. Luke's Clinics - Mount Royal	20.8%	20.1%	183	Total Population
New Hope Crystal Medical Clinic	20.6%	24.0%	63	Sample
Winona Health - Lewiston Clinic	20.6%	22.3%	34	Total Population
Southern Metro Medical Clinics - New Prague Medical Clinic	20.2%	15.1%	99	Total Population
Broadway Medical Center - Alexandria	20.1%	18.6%	727	Total Population
Mankato Clinic - Daniel's Health Center	20.0%	20.3%	60	Sample
Parkview Medical Clinic	20.0%	20.5%	60	Sample
Lakeview Clinic - Watertown	20.0%	21.5%	60	Sample
Central Lakes Medical Clinic-Integrity Health Network	20.0%	19.1%	60	Sample
Lake Superior Community Health Center - Duluth	20.0%	26.9%	60	Sample
Hennepin Faculty Associates - HCMC East Lake Clinic	19.9%	21.4%	316	Total Population
Lake View Clinic - Two Harbors	19.9%	18.9%	231	Total Population
Fairview Red Wing Zumbrota Clinic	19.8%	19.0%	81	Total Population
Hutchinson Area Health Care - Dassel Medical Center	19.7%	19.8%	61	Total Population
Lakeview Medical Clinic	19.6%	19.5%	219	Total Population
Olmsted Medical Center - Stewartville Clinic	19.6%	19.8%	102	Total Population
Paynesville Chain of Lakes Medical Clinic	19.5%	19.3%	77	Total Population
Renville County Hospital and Clinics - Olivia	19.4%	18.9%	170	Total Population
University of Minnesota Physicians - Broadway Family Medicine	19.3%	17.5%	426	Total Population
Southern Metro Medical Clinics - Belle Plaine Clinic	19.2%	18.7%	99	Total Population
Hennepin Faculty Associates - HCMC Richfield Clinic	19.2%	23.2%	287	Total Population
Hennepin Faculty Associates - HCMC Brooklyn Park Clinic	19.0%	25.2%	79	Total Population
Scenic Rivers Health Services - Cook	18.6%	19.7%	113	Total Population
Mid Minnesota Family Medicine Center	18.6%	22.3%	296	Total Population
Albany Medical Center	18.6%	18.9%	70	Sample
△Hennepin Faculty Associates-Hennepin Cntr for Diab. & Endo.	18.5%	24.3%	1004	Total Population
Mayo Health System- Albert Lea Medical Center- Wells Clinic	18.5%	19.0%	54	Total Population
Kittson Memorial Clinic - Hallock	18.4%	19.5%	38	Total Population
Altru Health System - Roseau	18.3%	18.5%	60	Sample
Fairview Mesaba Clinic - Mountain Iron	18.3%	18.3%	60	Sample
St. Joseph's - Pequot Lakes Clinic	18.3%	18.4%	60	Sample
Hennepin Faculty Associates - HFA Senior Care C. at Augustana	18.2%	31.7%	33	Total Population
Paynesville Eden Valley/Watkins Medical Clinic	18.1%	20.5%	83	Total Population
Winona Health - Family Medicine	17.4%	17.7%	259	Total Population
Foley Medical Center	17.3%	17.8%	52	Total Population
United Family Medicine	17.1%	21.2%	70	Sample
•	17.1%	19.4%	35	Total Population
Olmsted Medical Center - Wanamingo Clinic Grand Itasca Clinic	17.1%	16.1%	76	Sample
		20.1%		Total Population
Hennepin Faculty Associates - HCMC Brooklyn Center Clinic	16.9%	18.2%	296	Total Population
Paynesville Eastside Medical Clinic	16.7%	16.8%	30	Sample
Essentia Health - Menahga	16.7%		60	Sample
St. Joseph's - Crosslake Clinic	16.7%	16.8%	60	
Prairie Ridge Hospital & Health Services - Morris	16.7%	18.5%	60	Total Population
Southside Medical Clinic	16.7%	15.2%	60	Sample Total Population
Essentia Health Ada	16.7%	16.5%	102	Total Population
St Luke's Clinics-Lester River	16.7%	18.3%	30	Total Population
Riverwood Garrison Clinic	16.5%	15.9%	97	Total Population
North Memorial - Silver Lake, St. Anthony	16.0%	15.7%	144	Total Population
Renville County Hospital and Clinics - Hector	15.8%	16.5%	57	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Paynesville Richmond Medical Clinic	15.2%	15.2%	79	Total Population
Avera - Pipestone County Medical Center	15.2%	21.5%	79	Total Population
Altru Health System - Warroad	15.0%	14.8%	60	Sample
West Side Community Health Services - East Side Family Clinic	15.0%	19.0%	60	Sample
Sanford Clinic Windom	15.0%	14.8%	60	Sample
St. Mary's Innovis Health - Mahnomen	15.0%	15.0%	60	Sample
Hennepin Faculty Associates - HCMC Whittier Clinic	15.0%	18.0%	781	Total Population
Renville County Hospital and Clinics - Renville	14.8%	14.5%	61	Total Population
Healing Spirit Clinic	14.6%	14.5%	48	Total Population
Duluth Family Practice Center-Integrity Health Network	14.5%	14.9%	62	Sample
North Valley Health Center	14.5%	16.4%	62	Total Population
NorthPoint Health & Wellness Center	14.4%	14.7%	903	Total Population
Altru Health System - Crookston	14.3%	14.3%	63	Sample
Buffalo Clinic - Buffalo	14.2%	14.3%	120	Sample
Prairie Ridge Hospital & Health Services - Elbow Lake	13.8%	9.2%	58	Total Population
Sibley Medical Center - Gaylord Site	13.8%	13.8%	58	Total Population
Fremont Community Health Services - Fremont Clinic	13.3%	8.1%	60	Sample
Native American Community Clinic	13.3%	21.5%	60	Sample
Paynesville Medical Clinic	12.5%	12.5%	104	Sample
Riverwood McGregor Clinic	12.5%	12.7%	80	Total Population
Broadway Medical Center - Parkers Prairie	12.2%	11.0%	74	Total Population
Sibley Medical Center - Winthrop Site	11.9%	13.2%	42	Total Population
Mille Lacs Health System - Onamia	11.7%	12.2%	60	Sample
Sleepy Eye Medical Center	11.7%	11.3%	60	Sample
Hennepin Faculty Associates - HCMC Medicine Clinic	11.0%	9.9%	1594	Total Population
St. Joseph's - Pine River Clinic	10.0%	8.2%	60	Sample
Scenic Rivers Health Services - Floodwood	10.0%	10.1%	30	Total Population
Open Door Health Center	9.8%	21.6%	61	Sample
Hennepin Faculty Associates - HCMC Positive Care Clinic	9.8%	18.1%	51	Total Population
St. Joseph's - Pierz Clinic	8.9%	8.7%	56	Total Population
Stevens Community Medical Center - Starbuck Clinic	8.9%	9.4%	56	Total Population
Altru Health System - Erskine	8.8%	14.0%	34	Total Population
Range Medical Services, Ltd.	8.8%	10.3%	125	Total Population
West Side Community Health Services - McDonough Homes	8.3%	14.0%	60	Sample
Riverwood Aitkin Clinic	7.7%	4.6%	78	Total Population
Hennepin Faculty Associates - Hennepin Center for Senior Care	6.1%	19.8%	33	Total Population
Big Lake Clinic	5.0%	5.0%	60	Sample
Johnson Street Medical Clinic	3.6%	3.2%	84	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	Ν	Total Population Or Sample
Family HealthServices Minnesota - White Bear Office	70.3%	65.7%	101	Total Population
Fairview Maple Grove Medical Center	68.8%	67.4%	77	Total Population
Family HealthServices Minnesota - Woodlane Family Practice	65.5%	63.0%	55	Total Population
Richfield Medical Group	65.0%	62.3%	60	Sample
Family HealthServices Minnesota - Woodbury Office	64.9 %	62.0%	74	Total Population
Aspen Medical Group - White Bear Lake	64.4%	62.5%	59	Total Population
Fairview Oxboro Clinic	64.4%	64.6%	331	Total Population
Allina Medical Clinic - Blaine	62.9 %	63.5%	70	Total Population
Fairview RidgeValley Clinic	62.7%	63.3%	142	Total Population
Fairview Rosemount Clinic	62.5%	61.6%	48	Total Population
Mankato Clinic - North Mankato	62.3%	60.0%	61	Sample
Family HealthServices Minnesota - Banning Avenue	61.7%	59.7%	120	Total Population
Mayo Health System- Cannon Valley Clinic	61.7%	59.8 %	60	Sample
Allina Medical Clinic - Buffalo	61.4%	60.9 %	246	Total Population
Quello Clinic - Chanhassen	61.1%	58.2%	36	Total Population
Mayo Health System- Immanuel St. Joseph's- Mankato North.	61.1%	61.8%	54	Total Population
HealthEast - Downtown St. Paul	60.8%	60.5%	273	Total Population
Fairview Lakeville Clinic	60.0%	62.9%	35	Total Population
Family HealthServices Minnesota - North St. Paul Clinic	59.7 %	59.1%	176	Total Population
Family HealthServices Minnesota - Shoreview	59.3%	55.1%	81	Total Population
Fairview Eagan Clinic	58.9%	59.6%	163	Total Population
HealthPartners - Como	58.5%	57.9%	289	Total Population
Mankato Clinic - Wickersham Campus	58.3%	54.2%	60	Sample
Allina Medical Clinic - Annandale	58.1%	58.1%	43	Total Population
Family HealthServices Minnesota - Afton Road	57.7%	55.6%	130	Total Population
Fairview Crosstown Clinic	57.7%	58.2%	163	Total Population
Family HealthServices Minnesota - Inver Grove Heights	57.7%	57.0%	222	Total Population
Apple Valley Medical Clinic	57.4%	57.1%	148	Total Population
Park Nicollet Clinic - Carlson	57.1%	55.0%	266	Total Population
Allina Medical Clinic - Hastings (W First St)	57.1%	55.8%	275	Total Population
Affiliated Community Medical Centers - Marshall (Bruce Street)	56.8%	53.9%	37	Total Population
Park Nicollet Clinic - St. Louis Park Internal Medicine	56.6%	56.6%	604	Total Population
HealthEast - Hugo	56.4%	52.0%	39	Total Population
Allina Medical Clinic - The Doctors Uptown	56.3%	55.7%	80	Total Population
SuperiorHealth Center - Lakewalk	56.3%	52.6%	32	Total Population
Family HealthServices Minnesota - Vadnais Heights Office	56.1%	54.9%	82	Total Population
Allina Medical Clinic - Champlin	56.1%	56.3%	157	Total Population
Allina Medical Clinic - Woodlake	55.8%	56.3%	394	Total Population
Family HealthServices Minnesota - Highland Family Physicians	55.7%	54.2%	79	Total Population
Allina Medical Clinic - Coon Rapids	55.4%	54.9%	1157	Total Population
Mayo Clinic - Northeast	55.4%	53.1%	65	Sample
Park Nicollet Clinic - Prior Lake	55.0%	55.2%	60	Total Population
St. Cloud Medical Group - Cold Spring Medical Clinic	55.0%	54.0%	60	Total Population
Fairview North Branch Clinic	55.0%	55.1%	131	Total Population
Park Nicollet Clinic - Golden Valley	54.9%	54.4%	284	Total Population
Allina Medical Clinic - Maple Grove	54.9%	54.9%	71	Total Population
Allina Medical Clinic - Eagan	54.9%	55.2%	122	Total Population
Allina Medical Clinic - Farmington	54.8%	54.3%	73	Total Population
Park Nicollet Clinic - Eagan	54.7%	51.0%	190	Total Population
Allina Medical Clinic - Woodbury	54.6%	54.0%	286	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Family HealthServices Minnesota - Gorman Clinic	54.4%	53.3%	169	Total Population
Allina Medical Clinic - West St. Paul	54.4%	53.7%	296	Total Population
Allina Medical Clinic - Northfield	54.3%	53.9 %	350	Total Population
Allina Medical Clinic - West Health Campus	54.3%	54.7%	234	Total Population
Park Nicollet Clinic - Burnsville	54.1%	55.1%	329	Total Population
HealthPartners - Arden Hills	53.9%	53.2%	143	Total Population
Park Nicollet Clinic - Shakopee	53.8%	54.0%	251	Total Population
Allina Medical Clinic - Shakopee	53.6%	54.3%	166	Total Population
Allina Medical Clinic - Shoreview	53.4%	50.4%	279	Total Population
HealthPartners - Apple Valley	53.4%	55.1%	118	Total Population
Allina Medical Clinic - St. Michael	53.3%	52.8%	45	Total Population
Allina Medical Clinic - Edina	52.9%	51.5%	191	Total Population
Allina Medical Clinic - United Medical Specialties	52.5%	52.5%	139	Total Population
Allina Health System - New Ulm Medical Center	52.3%	52.1%	396	Total Population
HealthEast - Midway	52.2%	50.2%	203	Total Population
Aspen Medical Group - Highland	52.2%	52.4%	46	Total Population
Allina Medical Clinic - Forest Lake	52.1%	50.8%	355	Total Population
Affiliated Community Medical Centers - Granite Falls Clinic	52.0%	51.8%	98	Total Population
Allina Medical Clinic - Hastings (Nininger)	52.0%	51.5%	221	Total Population
HealthEast - Cottage Grove	51.9%	50.5%	210	Total Population
Family HealthServices Minnesota - Maryland Clinic	51.7%	51.8%	89	Total Population
Southdale Internal Medicine, P.A.	51.7%	51.3%	60	Sample
Mayo Health System- Lake City	51.7%	48.3%	60	Sample
Fairview Northeast Clinic	51.7%	54.6%	151	Total Population
HealthPartners - West (St. Louis Park)	51.5%	51.3%	136	Total Population
Park Nicollet Clinic - Maple Grove	51.1%	52.3%	137	Total Population
Park Nicollet Clinic - Wayzata	51.0%	49.0%	247	Total Population
France Avenue Family Physicians	51.0%	50.3%	104	Total Population
Park Nicollet Clinic - Prairie Center	50.9%	50.5%	112	Total Population
Allina Medical Clinic - Cottage Grove	50.8%	50.6%	244	Total Population
Mayo Clinic - Baldwin Building, Family Medicine	50.8%	49.4%	65	Sample
Allina Medical Clinic - Ramsey	50.7%	50.1%	272	Total Population
HealthPartners - White Bear Lake	50.6%	48.8%	156	Total Population
Fairview Highland Park Clinic	50.5%	50.6%	107	Total Population
Allina Medical Clinic - Crossroads Chaska	50.2%	50.5%	223	Total Population
HealthEast - Oakdale	50.0%	49.3%	126	Total Population
Allina Medical Clinic - Isles	50.0%	49.0%	84	Total Population
Allina Medical Clinic - Nicollet Mall	50.0%	50.1%	180	Total Population
Mayo Health System- Immanuel St. Joseph's- Mankato East.	50.0%	49.8%	60	Sample
Mayo Health System- Immanuel St. Joseph's- Springfield	50.0%	48.5%	60	Sample
Fairview Brooklyn Park Clinic	50.0%	51.8%	108	Total Population
HealthPartners - Bloomington	49.5%	49.5%	182	Total Population
Allina Medical Clinic - Elk River	49.3%	49.3%	146	Total Population
Park Nicollet Clinic - St. Louis Park Family Medicine	49.3%	50.4%	351	Total Population
Fairview CedarRidge Clinic	49.0%	52.4%	153	Total Population
HealthPartners - Riverside	48.9%	47.9%	425	Total Population
Fairview Ridges Clinic	48.9%	48.7%	309	Total Population
Ridgeview Chanhassen Clinic	48.7%	52.8%	39	Total Population
HealthPartners - Inver Grove Heights	48.7%	46.8%	115	Total Population
Olmsted Medical Center - Rochester Northwest	48.5%	51.1%	33	Total Population

	0.40/	sted Rate	Or Sample	tion e
Mayo Health System- Albert Lea Medical Center 4	8.4% 4	9.1% 6	4 Total Populatio	on
	8.3% 4	5.9% 6	0 Sample	
Catalyst Medical Clinic 4	8.3% 4	7.7% 6	0 Sample	
Park Nicollet Clinic - Shorewood 4	8.3% 4	5.0% 6	0 Total Populatio	on
Allina Medical Clinic - Faribault 4	8.2% 4	7.5% 32	8 Total Populatio	on
Allina Medical Clinic - Mora 4	8.1% 4	7.1% 15	8 Total Populatio	on
HealthPartners - Roseville (NSFP) 4	8.1% 4	7.6% 12	9 Total Populatio	on
Family HealthServices Minnesota - Larpenteur Clinic 4	8.0% 4	6.3% 7	3 Total Populatio	on
CentraCare River Campus-Internal Medicine 4	7.8% 4	5.7% 53	3 Total Populatio	on
HealthPartners Central Minnesota Clinics - St. Cloud 4	7.8% 4	7.1% 18	4 Total Populatio	on
Fairview EdenCenter Clinic 4	7.5% 4	8.8% 14	1 Total Populatio	on
HealthEast - Vadnais Heights 4	7.4% 4	8.5% 5	7 Total Populatio	on
Affiliated Community Medical Centers - Marshall C. (Market St.) 4	7.4% 4	7.5% 15	2 Total Populatio	on
-	6.8% 4	4.6% 26	7 Total Populatio	on
	6.8% 4	6.5% 24	8 Total Populatio	on
•	6.7% 4	8.0% 18	0 Total Populatio	on
St. Cloud Medical Group - Northwest 4	6.7% 4	6.0% 6	0 Sample	
	6.7% 4	5.3% 6	0 Sample	
	6.7% 4	5.1% 6	0 Sample	
	6.6% 4	5.7% 66		on
-	6.6% 4	5.9% 19	1 Total Populatio	on
•	6.4% 4	3.7% 5		on
	6.4% 5	60.9% 6		on
	6.4% 4	5.2% 11		on
	6.3% 4	3.6% 32		on
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		4.2% 6		
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•		5.1% 43		
		7.8% 8		on
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		5.5% 7		
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		3.8% 11		on
		2.7% 13		
		4.3% 4	•	on

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	Ν	Total Population Or Sample
HealthPartners - Brooklyn Center	44.1%	46.0%	256	Total Population
Mayo Clinic - Northwest	44.1%	41.3%	34	Total Population
CentraCare Health Plaza-Internal Medicine	44.0%	43.3%	159	Total Population
HealthEast - Maplewood	44.0%	43.1%	116	Total Population
Fairview Lino Lakes Clinic	43.8%	42.9%	73	Total Population
CentraCare Health Plaza-Family Medicine	43.6%	43.5%	78	Total Population
Northland Family Physicians-Integrity Health Network	43.6%	39.3%	39	Total Population
Fairview Hiawatha Clinic	43.5%	43.0%	115	Total Population
Olmsted Medical Center - Spring Valley Clinic	43.3%	43.5%	60	Total Population
Mayo Health System- Owatonna Clinic	43.3%	44.3%	60	Sample
Mayo Health System- Immanuel St. Joseph's- Waseca	43.3%	44.3%	60	Sample
St. Joseph's - Pequot Lakes Clinic	43.3%	41.9%	30	Total Population
Park Nicollet Clinic - Bloomington	43.3%	41.8%	224	Total Population
Parkway Family Physicians	43.2%	44.1%	37	Total Population
Fairview Fridley Clinic	43.1%	43.3%	204	Total Population
Fairview Red Wing Medical Center	42.9%	42.9%	503	Total Population
CentraCare Health System Melrose	42.9%	41.9%	98	Total Population
Lakeview Clinic - Chaska	42.9%	41.0%	35	Total Population
Allina Medical Clinic - Crossroads Shakopee Dean Lakes	42.9%	42.8%	91	Total Population
Family Practice Medical Center of Willmar	42.6%	41.7%	129	Total Population
Park Nicollet Clinic - Minneapolis	42.6%	41.3%	122	Total Population
Park Nicollet Clinic - Brookdale	42.5%	42.9%	334	Total Population
North Memorial Clinic - Camden Physicians, Plymouth	42.5%	41.5%	207	Total Population
North Memorial Clinic - Brooklyn Center Physicians	42.4%	41.8%	59	Total Population
Essentia Health - Virginia Clinic	42.3%	39.7%	298	Total Population
Allina Health System - Abbott Northwestern Gen. Med Edina	42.1%	41.7%	451	Total Population
+Park Nicollet Clinic - Heart and Vascular Center - Cardiology	41.8%	40.4%	263	Total Population
Fairview Uptown Clinic	41.7%	43.4%	36	Total Population
St. Cloud Medical Group - South	41.7%	41.4%	60	Sample
Mankato Clinic - Lake Crystal	41.7%	40.5%	36	Total Population
Northwest Family Physicians - Crystal	41.7%	41.4%	120	Total Population
Lakeview Clinic - Norwood	41.7%	38.8%	36	Total Population
Mayo Health System- Austin Medical Center	41.7%	42.6%	60	Sample
Mayo Health System- Immanuel St. Joseph's- St. Peter	41.7%	40.7%	60	Sample
Bloomington Lake Clinic - Xerxes	41.6%	40.6%	77	Total Population
Mayo Clinic - Kasson	41.5%	41.1%	65	Sample
HealthEast - Roselawn	41.4%	43.7%	87	Total Population
Essentia Health - West Duluth Clinic	41.3%	40.7%	225	Total Population
	41.3%	40.6%	167	Total Population
Quello Clinic - Lakeville Fairview Princeton Clinic	41.1%	40.8%	258	Total Population
Fairview Columbia Heights Clinic	40.9%	40.7%	186	Total Population
Steven Saliterman, MD	40.8%	40.0%	49	Total Population
Mankato Clinic - Mapleton	40.5%	40.2%	37	Total Population
Burnsville Family Physicians	40.4%	39.8%	94	Total Population
Fairview Mesaba Clinic - Hibbing	40.3%	39.5%	62	Sample
HealthPartners - Elk River (Riverway Clinics)	40.3%	39.3%	77	Total Population
Aspen Medical Group - Maplewood	40.2%	40.1%	264	Total Population
HealthPartners - St. Paul (Wabasha St.)	40.2%	42.2%	204	Total Population
Quello Clinic - Burnsville	40.0%	39.6%	80	Total Population
+UMP MN Heart Edina Clinic	40.0%	38.1%	60	Sample

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	Ν	Total Population Or Sample
+UMP MN Heart Princeton Clinic	40.0%	41.2%	60	Sample
Fairview Lakes Medical Center	40.0%	40.7%	423	Total Population
Fairview Elk River Clinic	39.8%	42.8%	103	Total Population
Attending Physicians	39.7%	39.2%	58	Total Population
CentraCare - St. Joseph	39.6%	39.3%	48	Total Population
Olmsted Medical Center - Rochester Southeast	39.5%	41.2%	352	Total Population
Essentia Health - Ely Clinic	39.1%	37.1%	161	Total Population
Essentia Health - Deer River Clinic	39.1%	39.0%	138	Total Population
CentraCare Health System Long Prairie	39.0%	45.6%	41	Total Population
Multicare Associates - Roseville Medical Center	38.8%	38.3%	67	Total Population
St. Luke's Clinics - Denfeld	38.8%	38.4%	49	Total Population
HealthPartners - Adult & Seniors Health	38.8%	40.4%	369	Total Population
HealthEast - Rice Street	38.7%	38.2%	93	Total Population
North Memorial Clinic - Camden Physicians, Maple Grove	38.7%	37.9%	93	Total Population
North Memorial - Silver Lake, St. Anthony	38.7%	36.9%	124	Total Population
Fairview Chisago Lakes Clinic	38.4%	39.4%	133	Total Population
+St. Paul Heart Clinic - Lakeview Heart Center	38.3%	37.4%	60	Sample
Fairview Bass Lake Clinic	38.2%	43.7%	34	Total Population
Olmsted Medical Center - Preston Clinic	38.2%	37.2%	34	Total Population
Sanford Clinic Canby	38.2%	36.1%	34	Total Population
FamilyHealth Medical Clinic - Northfield	38.2%	38.6%	34	Total Population
Northwest Family Physicians - Plymouth	38.2%	39.1%	89	Total Population
Sanford - Pelican Rapids	38.1%	35.1%	42	Total Population
Glenwood Medical Center	37.9%	37.9%	87	Total Population
North Clinic - WestHealth Office in Plymouth	37.7%	37.4%	61	Sample
HealthEast - Grand Avenue	37.5%	44.1%	40	Total Population
North Memorial Clinic - Plymouth Internal Medicine	37.5%	37.9%	208	Total Population
Bloomington Lake Clinic - Minneapolis	37.4%	36.8%	139	Total Population
Essentia Health - Lakeside Clinic	37.3%	36.7%	134	Total Population
Northwest Family Physicians - Rogers	37.3%	36.0%	51	Total Population
North Memorial Clinic - Golden Valley Physicians	37.2%	36.7%	121	Total Population
Aspen Medical Group - East Lake Street	37.1%	37.4%	35	Total Population
Sanford - New York Mills	36.9%	36.4%	65	Total Population
AALFA Family Clinic	36.7%	38.4%	49	Total Population
+St. Paul Heart Clinic - Downtown	36.7%	36.8%	60	Sample
Raiter Clinic-Integrity Health Network	36.7%	37.3%	60	Sample
+UMP MN Heart Wyoming Clinic	36.7%	35.1%	60	Sample
St. Joseph's - Brainerd Clinic	36.7%	37.7%	60	Sample
HealthPartners - Health Center for Women	36.5%	39.3%	52	Total Population
SuperiorHealth Center - Proctor	36.4%	37.7%	33	Total Population
Affiliated Community Medical Centers - New London Clinic	36.2%	34.6%	69	Total Population
St. Luke's Clinics - Internal Medicine Associates	35.9%	35.1%	465	Total Population
First Care Medical Services Clinic	35.7%	36.9%	42	Total Population
Aspen Medical Group - Bandana Square	35.6%	35.6%	160	Total Population
Multicare Associates - Blaine Medical Center	35.5%	34.6%	214	Total Population
+ Allina Health System - Metropolitan Heart & Vascular Institute	35.5%	35.3%	4182	Total Population
Sanford - East Grand Forks	35.5%	35.7%	186	Total Population
North Memorial Clinic - Elk River Physicians	35.4%	33.8%	48	Total Population
Fairview Blaine Clinic	35.4%	38.7%	65	Total Population
Essentia Health - Park Rapids	35.1%	35.0%	114	Sample

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	Ν	Total Population Or Sample
Multicare Associates - Fridley Medical Center	35.0%	34.4%	374	Total Population
Alexandria Clinic	35.0%	33.6%	60	Sample
+St. Paul Heart Clinic - Maplewood	35.0%	34.6%	60	Sample
St. Luke's Clinics - P.S. Rudie Medical Clinic	35.0%	35.5%	100	Total Population
Iron Range Clinic-Integrity Health Network	34.8%	38.4%	46	Total Population
Fairview Andover Clinic	34.7%	34.8%	124	Total Population
Hartberg Medical Clinic	34.6%	34.4%	52	Total Population
North Memorial Clinic - Camden Physicians, Mpls	34.6%	34.0%	110	Total Population
Allina Medical Clinic - North Branch	34.2%	31.8%	41	Total Population
Essentia Health - Hermantown Clinic	33.8%	33.6%	204	Total Population
Ridgeview Delano Clinic	33.3%	34.0%	45	Total Population
Fairview Zimmerman Clinic	33.3%	34.5%	51	Total Population
North Memorial Clinic - Minnetonka Physicians	33.3%	36.5%	60	Total Population
Consultants Internal Medicine	33.3%	33.1%	60	Sample
Olmsted Medical Center - Chatfield Clinic	33.3%	33.5%	30	Total Population
+ North Memorial Heart & Vascular Institute	33.3%	32.6%	60	Sample
Fairview Pine City Clinic	33.3%	32.0%	30	Total Population
Sanford - South Moorhead Family Medicine	33.0%	33.2%	179	Total Population
Park Nicollet Clinic - Creekside	32.8%	32.1%	67	Total Population
Affiliated Community Medical Centers - Litchfield Clinic (West)	32.7%	34.3%	52	Total Population
Lakeview Clinic - Watertown	32.6%	32.5%	46	Total Population
Glencoe Regional Health Services	32.5%	32.0%	120	Sample
Fairview Rush City Clinic	32.5%	33.1%	117	Total Population
Sanford - Perham	32.4%	30.9%	247	Total Population
Avera Worthington Specialty Clinic	32.1%	28.6%	81	Total Population
Broadway Medical Center - Alexandria	32.1%	31.5%	240	Total Population
Stillwater Medical Group - Curve Crest Clinic	31.9%	31.9%	548	Total Population
+ UMP MN Heart University Clinic	31.9%	31.9%	825	Total Population
Murray County Clinic	31.8%	31.3%	44	Total Population
CentraCare - Heartland	31.6%	31.0%	155	Total Population
Hennepin Faculty Associates - HCMC Richfield Clinic	31.6%	44.6%	38	Total Population
University of Minnesota Physicians - Primary Care Center	31.5%	31.9%	89	Total Population
Essentia Health - Aurora Clinic	31.4%	31.4%	140	Total Population
St. Luke's Clinics - Mount Royal	31.4%	31.1%	35	Total Population
Winona Health - Winona Clinic	31.3%	32.1%	265	Total Population
Essentia Health - Menahga	31.3%	33.1%	32	Total Population
St. Luke's Clinics - Hibbing Family Medical Clinic	31.0%	28.7%	87	Total Population
Family Medical Center	30.8%	31.2%	156	Total Population
Sanford - Detroit Lakes	30.7%	30.6%	358	Total Population
Rainy Lake Medical Center	30.7%	31.9%	140	Total Population
Sanford - Thief River Falls Northwest Clinic	30.3%	31.8%	534	Total Population
Olmsted Medical Center - Byron Clinic	30.3%	34.3%	33	Total Population
Sawtooth Mountain Clinic, Inc	30.3%	30.7%	99	Total Population
North Clinic - Oakdale Office in Robbinsdale	30.1%	30.4%	143	Sample
Lakeview Medical Clinic	30.0%	27.3%	30	Total Population
Grand Itasca Clinic	30.0%	29.6%	80	Sample
+ St. Luke's Clinics - Cardiology Associates	29.9%	29.7%	438	Total Population
Sanford - Bemidji North	29.8%	30.2%	141	Total Population
St. Mary's Innovis Health Clinic - Frazee	29.7%	26.0%	37	Total Population
North Clinic - Maple Grove Office	29.7%	34.0%	64	Sample

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
+Allina Health System - Minneapolis Heart Institute	29.7 %	29.5%	3565	Total Population
North Clinic - Osseo Office	29.6%	29.4%	98	Sample
North Memorial Clinic - Northeast Family Physicians	29.3%	32.9%	41	Total Population
HealthPartners - Midway (St. Paul)	29.0%	32.3%	100	Total Population
Gateway Family Health Clinic - Sandstone	29.0%	29.5%	107	Total Population
Sanford - Bemidji Family Medicine	28.7%	28.6%	185	Total Population
+CentraCare River Campus-Central Minnesota Heart Center	28.6%	28.6%	266	Total Population
Sanford Clinic - Worthington	28.6%	28.8%	98	Total Population
Sanford Clinic - Luverne	28.4%	27.8%	155	Total Population
University of Minnesota Physicians - Bethesda Clinic	28.3%	37.9%	60	Total Population
HealthPartners - Center for International Health	28.1%	33.5%	64	Total Population
Olmsted Medical Center - Stewartville Clinic	28.1%	28.4%	32	Total Population
St. Luke's Clinics - Laurentian	27.5%	27.8%	51	Total Population
Stevens Community Medical Center	27.1%	28.8%	70	Total Population
Fairview Milaca Clinic	26.7%	30.4%	60	Total Population
Chippewa County Montevideo Hospital & Medical Clinic	26.7%	28.7%	60	Sample
Lake View Clinic - Two Harbors	26.5%	26.3%	68	Total Population
Altru Health System - Roseau	26.2%	26.7%	61	Sample
University of Minnesota Physicians - Phalen Clinic	25.9%	30.6%	54	Total Population
Gateway Family Health Clinic - Moose Lake	25.8%	25.9%	314	Total Population
Essentia Health - Duluth Clinic Main	25.3%	25.0%	723	Total Population
Hennepin Faculty Associates - HFA Internal Medicine Clinic	25.3%	25.7%	166	Total Population
Edina Family Physicians, P.A.	25.0%	24.1%	60	Sample
Central Lakes Medical Clinic-Integrity Health Network	25.0%	25.5%	60	Sample
Scenic Rivers Health Services - Bigfork/Big Falls	25.0%	24.5%	60	Total Population
Sibley Medical Center - Arlington Site	25.0%	26.0%	40	Total Population
Winona Health - Family Medicine	25.0%	23.8%	32	Total Population
Altru Health System - Crookston	24.6%	25.6%	65	Sample
University of Minnesota Physicians - Broadway Family Medicine	24.6%	24.7%	126	Total Population
Mankato Clinic - Daniel's Health Center	24.4%	25.8%	41	Total Population
Albany Medical Center	24.3%	26.7%	37	Total Population
St. Luke's Clinics - Duluth Internal Medicine Associates	24.1%	22.5%	116	Total Population
Hennepin Faculty Associates - HCMC Whittier Clinic	23.9%	26.9%	71	Total Population
Avera - United Medical Clinic	23.7%	22.8%	59	Total Population
Lakeview Clinic - Waconia	23.3%	24.4%	60	Sample
St. Mary's Innovis Health Clinic - Detroit Lakes	23.3%	22.7%	60	Sample
Sleepy Eye Medical Center	23.2%	23.8%	56	Total Population
Avera - Pipestone County Medical Center	23.1%	24.3%	65	Total Population
		22.8%		Total Population
Sanford - Walker LakeWood Health Center Clinic	23.0%	21.6%	122 82	Total Population
	21.7%	19.3%	120	Sample
Buffalo Clinic - Buffalo	21.7%	24.7%		Sample
Buffalo Clinic - Monticello Hendricks Clinic P.A.		22.9%	60	Sample
Parkview Medical Clinic	21.7%	22.0%	60 47	Total Population
+ Hennepin Faculty Associates - HCMC Hennepin Heart Center	21.3% 21.3%	20.4%	207	Total Population
		31.2%		Sample
Life Medical	20.0%	23.6%	60	Total Population
Duluth Family Practice Center-Integrity Health Network	19.6%	20.5%	46	Total Population
Metropolitan Internists, PA	19.5%		82	Total Population
Essentia Health - Graceville Clinic	19.2%	17.1%	52	Total Population
United Hospital District Clinic	19.1%	26.9%	63	

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	Ν	Total Population Or Sample
Clearwater Health Services Clinic	18.3%	16.2%	60	Sample
West Side Community Health Services - La Clinica	18.2%	25.5%	44	Total Population
Community-University Health Care Center	18.2%	21.2%	77	Total Population
Hennepin Faculty Associates - HCMC Medicine Clinic	18.1%	13.6%	452	Total Population
St. Joseph's - Pine River Clinic	18.0%	24.2%	50	Total Population
West Side Community Health Services - East Side Family Clinic	18.0%	22.2%	39	Total Population
Big Lake Clinic	18.0%	19.8%	39	Total Population
Fairview Jonathan Clinic	17.8%	17.2%	45	Total Population
Fairview Red Wing Zumbrota Clinic	17.7%	18.7%	34	Total Population
United Family Medicine	17.1%	17.2%	70	Sample
Hennepin Faculty Associates - HCMC Brooklyn Center Clinic	16.7%	26.1%	30	Total Population
Valley Family Practice	16.7%	16.8%	84	Sample
Riverwood Aitkin Clinic	16.5%	16.1%	79	Total Population
Tyler Medical Clinic	16.5%	17.3%	79	Total Population
Fremont Community Health Services - Fremont Clinic	16.1%	18.3%	31	Total Population
Edina Sports Health & Wellness	15.6%	17.5%	32	Total Population
Scenic Rivers Health Services - Cook	15.6%	15.1%	45	Total Population
Queen of Peace Hospital - Outpatient Clinic	15.2%	22.0%	66	Total Population
Mille Lacs Health System - Onamia	15.0%	15.1%	60	Sample
Sanford Clinic Tracy/Balaton/Walnut Grove	14.7%	13.1%	34	Total Population
Buffalo Clinic - Albertville-St. Michael	14.3%	15.9%	70	Total Population
Sanford - Hawley	13.3%	14.6%	45	Total Population
Mid Minnesota Family Medicine Center	13.3%	21.6%	45	Total Population
Native American Community Clinic	12.2%	19.8%	41	Total Population
NorthPoint Health & Wellness Center	11.7%	13.5%	265	Total Population
Riverwood McGregor Clinic	10.8%	10.5%	65	Total Population
Prairie Ridge Hospital & Health Services - Morris	10.2%	11.3%	59	Total Population
Lake Superior Community Health Center - Duluth	10.0%	18.9%	30	Total Population
Broadway Medical Center - Parkers Prairie	8.6%	14.4%	35	Total Population
Prairie Ridge Hospital & Health Services - Elbow Lake	7.9%	9.4%	38	Total Population
Range Medical Services, Ltd.	7.8%	7.8%	90	Total Population
Johnson Street Medical Clinic	2.6%	3.2%	38	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	Ν	Total Population Or Sample
Mayo Clinic - Northwest	31.2%	30.0%	340	Total Population
Mayo Clinic - Northeast	23.6%	24.1%	335	Total Population
CentraCare Health System Long Prairie	14.7%	15.6%	34	Total Population
Family HealthServices Minnesota - White Bear Office	14.6%	15.1%	151	Total Population
HealthPartners - Roseville (NSFP)	13.3%	13.6%	248	Total Population
Family HealthServices Minnesota - Shoreview	12.4%	11.7%	161	Total Population
OAllina Health System - Allina Mental Health St. Paul	12.3%	12.2%	252	Total Population
OAllina Health System - Allina Mental Health Northtown Clinic	11.8%	11.3%	400	Total Population
Mayo Clinic - Baldwin Building, Family Medicine	11.6%	11.6%	285	Total Population
Mayo Clinic - Kasson	11.6%	11.6%	147	Total Population
CentraCare Health System Melrose	10.7%	10.6%	56	Total Population
Allina Medical Clinic - Isles	10.5%	10.1%	191	Total Population
Family HealthServices Minnesota - Highland Family Physicians	10.3%	10.9%	126	Total Population
Family HealthServices Minnesota - Vadnais Heights Office	9.9%	10.0%	263	Total Population
Mankato Clinic - Wickersham Campus	9.9%	9.7%	182	Total Population
Allina Medical Clinic - Buffalo	9.9%	9.8%	548	Total Population
OHealthPartners Behavioral Health - Inver Grove Heights	9.8%	9.7%	245	Total Population
Family HealthServices Minnesota - Banning Avenue	9.8%	9.7%	184	Total Population
Allina Medical Clinic - Crossroads Shakopee Dean Lakes	9.8%	9.7%	82	Total Population
Allina Medical Clinic - Parkview Ob/Gyn Eagan	9.8%	10.6%	41	Total Population
Allina Medical Clinic - Parkview Ob/Gyn St. Paul	9.6%	11.1%	52	Total Population
Family HealthServices Minnesota - Larpenteur Clinic	9.6%	9.4%	177	Total Population
HealthPartners - Lino Lakes (NSFP)	9.1%	9.1%	208	Total Population
Family HealthServices Minnesota - Inver Grove Heights	9.1%	9.4%	219	Total Population
Allina Medical Clinic - Eagan	9.0%	9.1%	445	Total Population
Mid Minnesota Family Medicine Center	8.8%	12.4%	80	Total Population
Northwest Family Physicians - Rogers	8.7%	8.4%	103	Total Population
Aspen Medical Group - Bandana Square	8.7%	8.7%	321	Total Population
OAllina Health System - Allina Mental Health Mpls Abbott	8.6%	8.8%	255	Total Population
OHealthPartners Behavioral Health - West	8.6%	8.7%	290	Total Population
HealthPartners - Arden Hills	8.6%	8.7%	222	Total Population
Boynton Health Service	8.5%	8.4%	401	Total Population
OMankato Clinic - Department of Psychiatry & Psychology	8.5%	8.0%	461	Total Population
Allina Medical Clinic - Hastings (W First St)	8.4%	8.2%	514	Total Population
OHuman Development Center - Lake County	8.3%	8.6%	36	Total Population
HealthPartners - White Bear Lake	8.3%	8.3%	241	Total Population
Mayo Clinic - Baldwin Building, Primary Care Internal Medicine	8.2%	7.6%	182	Total Population
Allina Medical Clinic - Blaine	7.9%	7.9%	177	Total Population
HealthPartners - Health Specialty Center (401-Phalen Campus)	7.7%	6.1%	52	Total Population
Burnsville Family Physicians	7.7%	7.3%	39	Total Population
Aspen Medical Group - Hopkins	7.6%	7.5%	79	Total Population
Olmsted Medical Center - Rochester Southeast	7.6%	7.4%	689	Total Population
Mayo Health System- Immanuel St. Joseph's- Mankato East.	7.5%	7.6%	186	Total Population
Allina Medical Clinic - Edina	7.4%	7.5%	230	Total Population
HealthPartners - West (St. Louis Park)	7.3%	7.3%	151	Total Population
HealthPartners - Como	7.2%	7.2%	359	Total Population
CentraCare Health Plaza-Family Medicine	7.1%	7.3%	42	Total Population
Park Nicollet Clinic - Eagan	7.1%	6.9%	268	Total Population
Allina Medical Clinic - Crossroads Prior Lake	7.0%	6.9%	43	Total Population
Allina Medical Clinic - West St. Paul	6.8%	7.0%	395	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	Ν	Total Population Or Sample
Allina Medical Clinic - Crossroads Chaska	6.8%	7.7%	88	Total Population
Aspen Medical Group - Bloomington	6.7%	6.1%	238	Total Population
Aspen Medical Group - White Bear Lake	6.7%	6.9%	135	Total Population
HealthPartners - Health Center for Women	6.7%	6.5%	135	Total Population
Allina Medical Clinic - Coon Rapids Women's Health	6.6%	6.2%	136	Total Population
Family HealthServices Minnesota - North St. Paul Clinic	6.4%	6.5%	218	Total Population
Ridgeview Chanhassen Clinic	6.4%	6.5%	125	Total Population
Allina Medical Clinic - Northfield	6.4%	6.4%	751	Total Population
HealthPartners - Woodbury	6.3%	6.3%	268	Total Population
Allina Medical Clinic - Forest Lake	6.3%	6.2%	395	Total Population
Quello Clinic - Chanhassen	6.3%	5.5%	32	Total Population
OHealthPartners Regions Behavioral Health - Woodbury	6.1%	5.7%	424	Total Population
Essentia Health - Hibbing Clinic	6.1%	6.2%	98	Total Population
OMinnesota Mental Health Clinics - Eagan Clinic	6.0%	6.0%	752	Total Population
Rainy Lake Medical Center	6.0%	6.1%	168	Total Population
Park Nicollet Clinic - Wayzata	5.9%	5.2%	51	Total Population
Allina Medical Clinic - Cokato	5.8%	5.9%	52	Total Population
Allina Medical Clinic - Woodbury	5.8%	5.8%	867	Total Population
St. Joseph's - Brainerd Clinic	5.8%	6.4%	174	Total Population
OHealthPartners Regions Behavioral Heath - Maplewood	5.7%	5.8%	300	Total Population
OHealthPartners Behavioral Health - Riverside	5.6%	5.8%	267	Total Population
Park Nicollet Clinic - St. Louis Park Internal Medicine	5.6%	5.0%	161	Total Population
Allina Medical Clinic - Cambridge Medical Center	5.5%	5.5%	904	Total Population
Allina Medical Clinic - Cottage Grove	5.5%	5.6%	545	Total Population
Family Practice Medical Center of Willmar	5.4%	5.2%	276	Total Population
Allina Medical Clinic - St. Michael	5.3%	5.3%	150	Total Population
Allina Medical Clinic - Ste Michael	5.3%	5.4%	320	Total Population
OPark Nicollet Clinic - St. Louis Park Psychiatry	5.3%	5.3%	1631	Total Population
Allina Medical Clinic - North Branch	5.3%	5.1%	57	Total Population
Allina Medical Clinic - West Health Campus	5.2%	5.3%	191	Total Population
· ·	5.2%	5.0%	496	Total Population
Mayo Clinic - Generose Building	5.2%	10.0%	490 58	Total Population
Allina Medical Clinic - Brooklyn Park	5.2%	4.8%	368	Total Population
Allina Medical Clinic - Woodlake	5.1%	5.1%	308	Total Population
Allina Medical Clinic - Shakopee	5.1%	5.5%		Total Population
HealthPartners - Bloomington		5.2%	196	Total Population
Allina Medical Clinic - Nicollet Mall	5.1%	5.0%	297	Total Population
Northwest Family Physicians - Crystal	5.0%		238	
Essentia Health - Deer River Clinic	5.0%	5.1%	100	Total Population
Allina Medical Clinic - Maple Grove	5.0%	4.9%	302	Total Population
Ridgeview Winsted Clinic	4.9%	5.1%	81	Total Population
Park Nicollet Clinic - Shorewood	4.9%	4.3%	81	Total Population
Family HealthServices Minnesota - Woodbury Office	4.9%	4.8%	225	Total Population
University of Minnesota Physicians - Phalen Clinic	4.9%	4.8%	123	Total Population
Allina Medical Clinic - Ramsey	4.8%	4.9%	187	Total Population
Essentia Health - Aurora Clinic	4.8%	5.6%	63	Total Population
Essentia Health - Ely Clinic	4.7%	4.9%	148	Total Population
Family HealthServices Minnesota - Afton Road	4.7%	4.7%	254	Total Population
Allina Medical Clinic - United Medical Specialties	4.7%	5.2%	64	Total Population
Allina Medical Clinic - Farmington	4.7%	4.7%	128	Total Population
Northwest Family Physicians - Plymouth	4.6%	4.6%	108	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Allina Medical Clinic - Coon Rapids	4.6%	4.6%	1278	Total Population
Allina Medical Clinic - Faribault	4.6%	4.7%	503	Total Population
Stillwater Medical Group - Curve Crest Clinic	4.6%	4.9%	307	Total Population
Allina Medical Clinic - The Doctors Uptown	4.5%	4.6%	314	Total Population
Aspen Medical Group - Inver Grove Heights	4.4%	4.4%	158	Total Population
HealthPartners - Apple Valley	4.4%	4.4%	183	Total Population
Aspen Medical Group - Maplewood	4.3%	4.2%	348	Total Population
SuperiorHealth Center - Proctor	4.3%	4.4%	70	Total Population
Mankato Clinic - North Mankato	4.2%	4.2%	165	Total Population
Chippewa County Montevideo Hospital & Medical Clinic	4.2%	5.4%	71	Total Population
Aspen Medical Group - Highland	4.2%	3.9%	95	Total Population
Essentia Health - Duluth Clinic 1st St	4.2%	4.1%	430	Total Population
Quello Clinic - Edina	4.2%	4.3%	96	Total Population
Family HealthServices Minnesota - Maryland Clinic	4.2%	4.1%	193	Total Population
Essentia Health - West Duluth Clinic	4.1%	4.3%	194	Total Population
Human Development Center - 1401	4.1%	3.9%	172	Total Population
Apple Valley Medical Clinic	3.9%	3.8%	432	Total Population
Fairview Princeton Clinic	3.9%	4.8%	153	Total Population
Grand Itasca Clinic	3.9%	2.9%	129	Total Population
Fairview Oxboro Clinic	3.9%	3.7%	130	Total Population
Family HealthServices Minnesota - Woodlane Family Practice	3.9%	3.5%	156	Total Population
Allina Medical Clinic - Champlin	3.9%	3.9%	494	Total Population
Family HealthServices Minnesota - Gorman Clinic	3.8%	3.4%	266	Total Population
Allina Health System - New Ulm Medical Center	3.7%	3.7%	215	Total Population
HealthPartners - Inver Grove Heights	3.6%	3.8%	165	Total Population
Park Nicollet Clinic - Golden Valley	3.6%	3.5%	138	Total Population
OSt. Cloud Hospital - Behavioral Health Clinic	3.6%	3.4%	221	Total Population
Affiliated Community Medical Centers - Willmar Clinic	3.5%	4.0%	87	Total Population
Park Nicollet Clinic - Brookdale	3.4%	3.4%	207	Total Population
Park Nicollet Clinic - St. Louis Park Family Medicine	3.3%	3.3%	242	Total Population
Mankato Clinic - Main Street	3.3%	3.1%	92	Total Population
• HealthPartners Regions Behavioral Health - St Paul (Jackson St.)	3.2%	3.1%	62	Total Population
Ridgeview Excelsior Clinic	3.2%	4.1%	63	Total Population
AALFA Family Clinic	3.1%	2.8%	96	Total Population
HealthPartners - Maplewood	3.1%	3.2%	96	Total Population
Allina Medical Clinic - Parkview Ob/Gyn Maplewood	3.1%	2.9%	32	Total Population
Allina Medical Clinic - Elk River	3.1%	3.2%	257	Total Population
South Central Human Relations Center	3.0%	3.8%	134	Total Population
Fairview Lino Lakes Clinic	2.9%	3.1%	102	Total Population
OCarver County Mental Health Program, First Street Center	2.9%	2.7%	34	Total Population
OAssociated Clinic of Psychology-West St. Paul	2.9%	2.4%	102	Total Population
Allina Medical Clinic - Annandale	2.9%	3.0%	102	Total Population
Allina Medical Clinic - Hastings (Nininger)	2.9%	2.9%	209	Total Population
Mayo Health System- Immanuel St. Joseph's- Mankato North.	2.9%	2.7%	140	Total Population
Catalyst Medical Clinic	2.9%	2.8%	35	Total Population
Sanford Clinic Tracy/Balaton/Walnut Grove	2.9%	4.3%	35	Total Population
Ridgeview Delano Clinic	2.9%	3.2%	71	Total Population
Allina Medical Clinic - Pine City	2.8%	2.7%	72	Total Population
Mayo Health System- Immanuel St. Joseph's- St. Peter	2.8%	2.2%	74	Total Population
• St. Luke's Outpatient Mental Health		2.7%		Total Population
St. Luke's Outpatient Mental Health	2.7%	2.170	186	

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Park Nicollet Clinic - Prior Lake	2.6%	2.6%	76	Total Population
OLakeland Psychiatry	2.6%	3.1%	77	Total Population
Aspen Medical Group - East Lake Street	2.6%	2.7%	116	Total Population
Lake Superior Community Health Center - Duluth	2.6%	2.1%	39	Total Population
Park Nicollet Clinic - Carlson	2.6%	2.8%	235	Total Population
Fairview CedarRidge Clinic	2.5%	2.6%	236	Total Population
HealthPartners - Anoka (Riverway Clinics)	2.4%	2.4%	123	Total Population
Fairview Bass Lake Clinic	2.4%	2.2%	165	Total Population
Fairview Milaca Clinic	2.4%	2.7%	125	Total Population
Ridgeview Howard Lake Clinic	2.4%	2.9%	42	Total Population
Allina Medical Clinic - Mora	2.4%	2.3%	254	Total Population
OAssociated Clinic of Psychology-Apple Valley	2.4%	2.8%	85	Total Population
University of Minnesota Physicians - Broadway Family Medicine	2.3%	2.3%	177	Total Population
Fairview Rush City Clinic	2.2%	3.1%	90	Total Population
Ridgeview Westonka Clinic	2.2%	2.1%	91	Total Population
Fairview Rosemount Clinic	2.2%	1.9%	139	Total Population
Allina Medical Clinic - Fridley Ob/Gyn	2.1%	1.7%	47	Total Population
Family Life Center	2.1%	2.3%	47	Total Population
Mankato Clinic - Daniel's Health Center	2.1%	1.6%	48	Total Population
OHuman Development Center -Spirit Valley	2.1%	2.1%	48	Total Population
Fairview RidgeValley Clinic	2.1%	2.3%	241	Total Population
North Memorial Clinic - Camden Physicians, Plymouth	2.0%	2.1%	49	Total Population
Fairview Crosstown Clinic	2.0%	2.0%	99	Total Population
Fairview Blaine Clinic	2.0%	1.9%	200	Total Population
HealthPartners - Andover (Riverway Clinics)	1.9%	1.7%	52	Total Population
Multicare Associates - Blaine Medical Center	1.9%	3.9%	52	Total Population
CentraCare - Heartland	1.9%	1.4%	52	Total Population
Quello Clinic - Lakeville	1.9%	4.3%	53	Total Population
Essentia Health - Lakeside Clinic	1.9%	2.0%	160	Total Population
Fairview Uptown Clinic	1.9%	1.9%	215	Total Population
HealthPartners Central Minnesota Clinics - St. Cloud	1.9%	1.9%	539	Total Population
North Memorial Clinic - Golden Valley Physicians	1.8%	1.6%	56	Total Population
Mayo Clinic - Speciality Practice	1.7%	1.7%	725	Total Population
HealthPartners - Riverside	1.7%	1.7%	121	Total Population
Fairview Brooklyn Park Clinic	1.6%	1.7%	184	Total Population
Fairview Ridges Clinic	1.6%	1.5%	186	Total Population
HealthPartners - Coon Rapids	1.6%	1.6%	188	Total Population
Park Nicollet Clinic - Burnsville	1.6%	1.5%	188	Total Population
Fairview Northeast Clinic	1.6%	1.6%	190	Total Population
Fairview Northeast Clinic	1.6%	1.6%	257	Total Population
Fairview EdenCenter Clinic	1.6%	1.5%	194	Total Population
Mayo Health System- Owatonna Clinic	1.5%	1.7%	66	Total Population
Quello Clinic - Burnsville	1.5%	1.2%		Total Population
Sanford - Bernidji 1611 North	1.5%	1.3%	67 70	Total Population
	1.4%	1.7%		Total Population
HealthPartners - St. Paul (Wabasha St.)	1.4%	1.4%	213	Total Population
Park Nicollet Clinic - Shakopee	1.4%	1.5%	145	Total Population
Fairview Hugo Clinic		1.1%	73	Total Population
SuperiorHealth Center - Lakewalk	1.4%	1.1%	146	Total Population
France Avenue Family Physicians	1.4%		147	Total Population
HealthPartners - Elk River (Riverway Clinics)	1.4%	2.2%	74	Iotal Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Hennepin Faculty Associates - HCMC East Lake Clinic	1.4%	0.9%	74	Total Population
University of Minnesota Physicians - Bethesda Clinic	1.3%	2.1%	150	Total Population
Essentia Health - Hermantown Clinic	1.2%	1.1%	163	Total Population
Park Nicollet Clinic - Chanhassen	1.2%	1.6%	86	Total Population
Fairview Maple Grove Medical Center	1.1%	1.1%	177	Total Population
Edina Family Physicians, P.A.	1.1%	1.1%	441	Total Population
Allina Medical Clinic - Hinkley	1.1%	1.6%	89	Total Population
Fairview Andover Clinic	1.1%	1.1%	359	Total Population
Fairview Elk River Clinic	1.1%	1.0%	182	Total Population
Fairview Highland Park Clinic	1.1%	1.0%	188	Total Population
Fairview Zimmerman Clinic	0.9%	0.9%	106	Total Population
HealthPartners - Brooklyn Center	0.9%	0.6%	218	Total Population
Fairview Lakeville Clinic	0.8%	0.7%	126	Total Population
O Associated Clinic of Psychology-Minneapolis	0.8%	0.6%	129	Total Population
Fairview Chisago Lakes Clinic	0.7%	0.6%	137	Total Population
University of Minnesota Physicians - Smiley's Clinic	0.7%	0.8%	147	Total Population
Fairview Red Wing Medical Center	0.7%	0.6%	154	Total Population
Fairview Lakes Medical Center	0.4%	0.5%	240	Total Population
Fairview Fridley Clinic	0.4%	0.4%	276	Total Population
O Hennepin County Mental Health Center	0.3%	0.4%	658	Total Population
Fairview Eagan Clinic	0.3%	0.3%	340	Total Population
Winona Health - Winona Clinic	0.0%	0.0%	44	Total Population
Fairview North Branch Clinic	0.0%	0.0%	85	Total Population
Park Nicollet Clinic - Plymouth	0.0%	0.0%	47	Total Population
HealthPartners - Center for International Health	0.0%	0.0%	34	Total Population
HealthPartners - Midway (St. Paul)	0.0%	1.3%	30	Total Population
Affiliated Community Medical Centers - Marshall C. (Market St.)	0.0%	0.0%	45	Total Population
North Memorial Clinic - Elk River Physicians	0.0%	0.4%	31	Total Population
North Memorial Clinic - Minnetonka Physicians	0.0%	0.3%	36	Total Population
Hennepin Faculty Associates - HFA Internal Medicine Clinic	0.0%	0.2%	38	Total Population
Fairview Rogers Clinic	0.0%	0.0%	54	Total Population
Hennepin Faculty Associates - HCMC Richfield Clinic	0.0%	0.0%	93	Total Population
Hennepin Faculty Associates - HCMC Whittier Clinic	0.0%	0.0%	99	Total Population
NorthPoint Health & Wellness Center	0.0%	0.0%	187	Total Population
West Side Community Health Services - La Clinica	0.0%	0.0%	59	Total Population
Fairview Farmington Clinic	0.0%	0.0%	40	Total Population
O Hennepin Faculty Associates - HFA Psychiatry Clinic	0.0%	0.0%	97	Total Population
Mayo Health System- Austin Medical Center	0.0%	0.0%	67	Total Population
Mayo Health System- Cannon Valley Clinic	0.0%	0.0%	42	Total Population
Mayo Health System- Immanuel St. Joseph's- Le Sueur	0.0%	0.3%	42	Total Population
Mayo Health System- Immanuel St. Joseph's- Le Sueur	0.0%	1.3%	32	Total Population
		0.5%		Total Population
Mayo Health System- Franciscan Skemp- Caledonia	0.0%	0.0%	37	Total Population
Valley Family Practice	0.0%	0.0%	53	Total Population
Fairview Columbia Heights Clinic	0.0%	0.0%	175	Total Population
O Brainerd Northern Pines Mental Health		0.0%	54	Total Population
Sanford Clinic Canby	0.0%	0.5%	36	Total Population
Oak Ridge Center	0.0%	0.8%	32	Total Population
Associated Clinic of Psychology-Brooklyn Center	0.0%		33	

O Behavorial Health

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Advancements in Allergy and Asthma Care, Ltd.	90.4%	85.7%	428	Total Population
Allergy & Asthma Specialty Clinic	82.5%	82.5%	80	Sample
# Pediatric Services	81.9%	77.1%	215	Total Population
Southdale Allergy and Asthma Clinic LLC	78.3%	76.5%	60	Sample
Mayo Clinic - Northwest	77.3%	62.4%	66	Total Population
# Mendakota Pediatrics	73.9%	74.1%	46	Total Population
# Mayo Clinic - Baldwin Building, Pediatrics	70.1%	69.6 %	291	Total Population
# South Lake Pediatrics - Minnetonka	70.0%	58.3%	60	Sample
# South Lake Pediatrics - Maple Grove	68.3%	58.0%	60	Sample
Fairview Lakes Medical Center	63.9%	63.1%	194	Total Population
Fairview Elk River Clinic	63.7%	63.1%	204	Total Population
# South Lake Pediatrics - Childrens West	63.3%	54.8%	60	Sample
Fairview Lino Lakes Clinic	62.3%	62.3%	114	Total Population
# South Lake Pediatrics - Plymouth	61.7%	56.7%	60	Sample
Fairview Uptown Clinic	61.1%	57.8%	36	Total Population
Mayo Clinic Health System in Faribault	60.0%	60.1%	60	Sample
# CentraCare Health Plaza-Women & Children Pediatrics	56.6%	56.3%	636	Total Population
HealthPartners - Roseville (NSFP)	56.0%	54.3%	50	Total Population
# Southdale Pediatric Associates, Ltd - Burnsville	55.0%	44.4%	60	Sample
HealthEast - Woodbury	54.1%	52.7%	290	Total Population
Mayo Clinic - Kasson	53.7%	50.6%	41	Total Population
Fairview CedarRidge Clinic	53.5%	54.5%	43	Total Population
# South Lake Pediatrics - Eden Prairie	53.3%	52.3%	60	Sample
Fairview RidgeValley Clinic	52.9%	44.8%	70	Total Population
Allergy & Asthma Specialists, PA - Plymouth West Health	52.7%	50.5%	279	Total Population
Fairview Maple Grove Medical Center	52.4%	53.3%	42	Total Population
Fairview Hugo Clinic	52.2%	43.5%	46	Total Population
# Southdale Pediatric Associates, Ltd - Edina	51.7%	41.7%	60	Sample
Fairview Rush City Clinic	50.0%	47.9%	42	Total Population
#Wayzata Children's Clinic	50.0%	38.9%	60	Sample
HealthEast - Maplewood	49.9%	48.9%	363	Total Population
Fairview Fridley Clinic	49.6%	49.9%	123	Total Population
HealthPartners - White Bear Lake	49.6%	49.8%	123	Total Population
Essentia Health - Duluth Clinic 1st St	48.8%	48.8%	213	Total Population
# All About Children Pediatrics, P.A.	48.7%	40.4%	74	Total Population
Fairview Blaine Clinic	48.4%	48.5%	64	Total Population
Fairview North Branch Clinic	47.4%	48.0%	78	Total Population
HealthPartners - Lino Lakes (NSFP)	47.4%	42.6%	38	Total Population
	46.2%	45.3%	145	Total Population
Allergy & Asthma Specialists, PA - Mpls. Medical Arts Bldg Fairview Chisago Lakes Clinic	45.3%	43.5%	64	Total Population
Mayo Clinic - Baldwin Building, Family Medicine	45.0%	40.7%	60	Total Population
Essentia Health - Duluth Clinic	43.6%	42.5%	55	Total Population
# Eagan Valley Pediatrics	43.4%	39.0%	53	Total Population
Fairview Brooklyn Park Clinic	42.7%	41.4%	150	Total Population
Allergy and Asthma Care, PA	42.4%	36.3%	66	Total Population
		43.5%		Total Population
HealthPartners - Andover (Riverway Clinics) #Partners in Pediatrics Maple Grove	41.3%	36.2%	75	Sample
•	41.3%	43.3%	80	Total Population
HealthPartners - Maplewood	41.0%	43.3%	173	Total Population
HealthPartners - Inver Grove Heights	40.9%		93	•
HealthPartners - Arden Hills	40.4%	39.4%	57	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Allergy & Asthma Specialists, PA - Maple Grove - N. Memorial	40.0%	40.1%	75	Total Population
# Southdale Pediatric Associates, Ltd - Eden Prairie	40.0%	34.6%	60	Sample
# Fairview Children's Clinic	39.2%	39.8%	235	Total Population
HealthPartners - Bloomington	38.8%	40.3%	147	Total Population
# Children's Speciality Clinic - Minneapolis	38.4%	57.4%	73	Total Population
Fairview Lakeville Clinic	37.5%	40.0%	48	Total Population
HealthPartners - Health Specialty Center (401-Phalen Campus)	37.0%	34.9%	119	Total Population
HealthPartners - Woodbury	37.0%	35.4%	341	Total Population
HealthPartners - West (St. Louis Park)	36.8%	36.7%	87	Total Population
Children's Respiratory & Critical Care Specialists - Minneapolis	36.7%	33.6%	60	Sample
HealthPartners - Elk River (Riverway Clinics)	36.6%	35.8%	153	Total Population
HealthPartners - Como	36.5%	35.7%	312	Total Population
# Children's Speciality Clinic - St. Paul	35.4%	33.2%	175	Total Population
Mid Minnesota Family Medicine Center	35.3%	42.7%	34	Total Population
Fairview Milaca Clinic	34.8%	36.3%	46	Total Population
Fairview Andover Clinic	34.6%	32.3%	182	Total Population
Fairview Princeton Clinic	34.4%	34.1%	64	Total Population
HealthEast - Oakdale	34.0%	34.1%	47	Total Population
Children's Respiratory & Critical Care Specialists - Minnetonka	33.3%	29.4%	60	Sample
HealthPartners - Anoka (Riverway Clinics)	31.7%	31.9%	227	Total Population
HealthEast - Cottage Grove	31.4%	28.7%	35	Total Population
HealthEast - Rice Street	31.3%	29.3%	64	Total Population
Fairview Red Wing Medical Center	30.7%	30.2%	192	Total Population
HealthPartners - Apple Valley	30.3%	30.6%	66	Total Population
HealthPartners - Midway (St. Paul)	30.2%	31.9%	265	Total Population
HealthPartners - Coon Rapids	30.2%	31.2%	116	Total Population
#Partners in Pediatrics Plymouth	30.0%	30.6%	80	Sample
Fairview Eagan Clinic	29.3%	28.2%	75	Total Population
Affiliated Community Medical Centers - Willmar Clinic	29.3%	29.5%	232	Total Population
Fairview Columbia Heights Clinic	29.0%	28.9%	93	Total Population
HealthPartners - Brooklyn Center	28.5%	28.4%	232	Total Population
Fairview Zimmerman Clinic	28.0%	28.5%	50	Total Population
#Partners in Pediatrics Brooklyn Park	27.5%	27.4%	80	Sample
University of Minnesota Physicians - Phalen Clinic	27.3%	40.8%	33	Total Population
HealthPartners Central Minnesota Clinics - St. Cloud	27.1%	29.2%	107	Total Population
HealthPartners - Riverside	26.8%	29.5%	224	Total Population
Community-University Health Care Center	26.7%	27.5%	60	Total Population
# Partners in Pediatrics Rogers	26.3%	26.2%	80	Sample
# Central Pediatrics Woodbury	25.4%	25.5%	63	Sample
Mayo Clinic - Northeast	24.2%	22.7%	149	Total Population
Fairview Oxboro Clinic	22.8%	22.4%	127	Total Population
HealthPartners - St. Paul (Wabasha St.)	22.4%	26.6%	170	Total Population
Mayo Clinic - Speciality Practice	22.2%	19.8%	275	Total Population
Fairview Ridges Clinic	20.3%	21.0%	192	Total Population
Fairview Hiawatha Clinic	20.0%	21.1%	35	Total Population
# Partners in Pediatrics Calhoun	19.2%	19.2%	73	Total Population
Children's Respiratory & Critical Care Specialists - St Paul	18.3%	17.1%	60	Sample
# Metropolitan Pediatrics Specialists	17.1%	13.9%	76	Total Population
Essentia Health - Virginia Clinic	16.9%	16.8%	89	Total Population
Family HealthServices Minnesota - North St. Paul Clinic	16.7%	17.2%	30	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	Ν	Total Population Or Sample
HealthEast - Roselawn	16.7%	12.1%	36	Total Population
Affiliated Community Medical Centers - Redwood Falls Clinic	15.9%	16.7%	44	Total Population
Allina Medical Clinic - Buffalo	15.7%	15.9%	115	Total Population
Affiliated Community Medical Centers - Marshall (Market St)	14.7%	13.8%	129	Total Population
Multicare Associates - Fridley Medical Center	13.3%	14.5%	60	Sample
Olmsted Medical Center - Rochester Southeast	13.3%	13.8%	166	Total Population
#Children's General Pediatric Clinic - St. Paul	12.6%	15.5%	420	Total Population
Park Nicollet Clinic - Plymouth	12.5%	12.8%	160	Total Population
# Central Pedatrics St. Paul	11.7%	11.9%	60	Sample
Mankato Clinic - Wickersham Campus	11.5%	10.3%	61	Sample
St. Cloud Medical Group - NW- Integrity Health	10.0%	9.3%	60	Sample
Park Nicollet Clinic - Brookdale	9.9%	9.6%	202	Total Population
Hennepin Faculty Associates - HCMC East Lake Clinic	9.8%	19.3%	41	Total Population
# Children's Ped. & Adolescent Care of MN (PACE) - West St. Paul	9.7%	9.8%	62	Total Population
Olmsted Medical Center - Rochester Northwest	9.2%	9.8%	65	Total Population
Mayo Clinic Health System in Owatonna	9.2%	9.9%	65	Sample
Hennepin Faculty Associates - HCMC Pediatric Clinic	8.5%	13.7%	695	Total Population
Lakeview Clinic - Waconia	8.3%	8.6%	60	Sample
# Hennepin Faculty Associates - HCMC Whittier Clinic	7.9%	16.6%	76	Total Population
Park Nicollet Clinic - Eagan	7.8%	8.1%	179	Total Population
Stillwater Medical Group - Curve Crest Clinic	7.6%	7.0%	79	Sample
Affiliated Community Medical Centers - Benson Clinic	7.5%	7.7%	40	Total Population
Park Nicollet Clinic - Bloomington	7.5%	8.4%	94	Total Population
# Children's General Pediatric Clinic - Minneapolis	7.5%	8.9%	537	Total Population
Essentia Health - West Duluth Clinic	7.3%	6.1%	41	Total Population
Multicare Associates - Blaine Medical Center	6.7%	7.7%	60	Sample
	6.7%	16.3%	30	Total Population
University of Minnesota Physicians - Bethesda Clinic	6.6%	6.2%	121	Total Population
Allina Medical Clinic - Champlin	6.5%	6.5%		Total Population
Park Nicollet Clinic - St. Louis Park 3850 Bldg.	6.3%	8.7%	309	Total Population
AALFA Family Clinic		6.4%	32	Total Population
Allina Medical Clinic - Farmington	6.0%	8.6%	67	Total Population
Northwest Family Physicians - Plymouth	5.9%	10.3%	34	Total Population
University of Minnesota Physicians - Smiley's Clinic	5.6%	6.0%	36	Total Population
Park Nicollet Clinic - St. Louis Park Asthma and Allergy	5.6%		162	Total Population
Native American Community Clinic	5.2%	13.1% 6.1%	77	Total Population
Lakeview Clinic - Watertown	5.2%	24.0%	58	
University of Minnesota Physicians - Broadway Family Medicine	5.2%		97	Total Population
Allina Medical Clinic - Northfield	4.9%	5.3%	122	Total Population
Park Nicollet Clinic - Burnsville	4.7%	4.6%	211	Total Population
Allina Medical Clinic - Coon Rapids	4.4%	4.6%	547	Total Population
Park Nicollet Clinic - Chanhassen	4.3%	4.8%	162	Total Population
Allina Medical Clinic - Eagan	4.2%	4.4%	72	Total Population
# St Luke's Clinic-Pediatrics	4.1%	5.8%	49	Total Population
Allina Medical Clinic - Maple Grove	4.0%	3.9%	50	Total Population
Aspen Medical Group - East Lake Street	3.9%	4.5%	51	Total Population
Allina Medical Clinic - Forest Lake	3.9%	3.3%	103	Total Population
#University of Minnesota Physicians - Ped. Specialty Clinic (Mpls)	3.6%	3.6%	83	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Affiliated Community Medical Centers - Granite Falls Clinic	3.3%	2.7%	30	Total Population
Lakeview Clinic - Chaska	3.3%	4.6%	60	Sample
Lakeview Clinic - Norwood	3.3%	3.0%	60	Sample
Glencoe Regional Health Services	3.3%	2.9%	60	Sample
Hennepin Faculty Associates - HCMC Brooklyn Park Clinic	3.3%	18.7%	30	Total Population
Mankato Clinic - Main Street	3.2%	1.9%	63	Sample
Mayo Clinic Health System in Austin	3.1%	3.3%	97	Sample
Park Nicollet Clinic - Prior Lake	2.7%	3.0%	73	Total Population
Family HealthServices Minnesota - Woodbury Office	2.6%	2.7%	39	Total Population
Park Nicollet Clinic - St. Louis Park Family Medicine	2.4%	2.6%	41	Total Population
St Paul Allergy & Asthma Clinic, P.A. Highland	2.4%	3.5%	84	Sample
Allina Medical Clinic - Woodlake	2.2%	2.7%	46	Total Population
Park Nicollet Clinic - Shakopee	2.1%	2.4%	189	Total Population
Park Nicollet Clinic - Carlson	2.1%	1.9%	143	Total Population
Allina Medical Clinic - Hastings (Nininger)	1.9%	1.4%	53	Total Population
Allina Medical Clinic - Ramsey	1.8%	2.2%	109	Total Population
Allina Medical Clinic - Shoreview	1.8%	3.6%	56	Total Population
St. Cloud Medical Group - South - Integrity Health Network	1.7%	2.0%	59	Total Population
St Luke's Clinics-Allergy & Immunology	1.7%	1.9%	60	Sample
Allina Medical Clinic - Cottage Grove	1.7%	2.0%	181	Total Population
Raiter Clinic-Integrity Health	1.6%	1.9%	61	Sample
Allina Health System - New Ulm Medical Center	1.4%	1.6%	144	Total Population
# Kundel Pediatric Associates-Integrity Health Network	1.3%	1.3%	80	Sample
Allina Medical Clinic - Hastings (W First St)	1.2%	1.2%	84	Total Population
Park Nicollet Clinic - Minneapolis	1.1%	2.7%	178	Total Population
Allina Medical Clinic - Faribault	1.1%	1.6%	94	Total Population
Allina Medical Clinic - Woodbury	0.9%	1.3%	226	Total Population
Sanford - Bemidji North	0.0%	0.2%	78	Total Population
Alexandria Clinic	0.0%	1.2%	30	Total Population
Winona Health - Winona Clinic	0.0%	0.3%	64	Total Population
Family Practice Medical Center of Willmar	0.0%	0.3%	41	Total Population
Essentia Health - Park Rapids	0.0%	5.1%	35	Total Population
Aspen Medical Group - Inver Grove Heights	0.0%	0.1%	55	Total Population
Essentia Health - Moorhead	0.0%	3.6%	34	Total Population
Aspen Medical Group - Bloomington	0.0%	0.1%	125	Total Population
North Clinic - Osseo Office	0.0%	3.3%	32	Total Population
Park Nicollet Clinic - Maple Grove	0.0%	0.2%	139	Total Population
Aspen Medical Group - Bandana Square	0.0%	0.1%	266	Total Population
Aspen Medical Group - Maplewood	0.0%	0.2%	54	Total Population
Hutchinson Medical Center	0.0%	0.2%	88	Total Population
Sanford - Detroit Lakes	0.0%	0.3%	47	Total Population
Allina Medical Clinic - Cambridge Medical Center	0.0%	0.2%	375	Total Population
Allina Medical Clinic - West St. Paul	0.0%	0.3%	64	Total Population
Allina Medical Clinic - Elk River	0.0%	0.2%	107	Total Population
Allina Medical Clinic - Shakopee	0.0%	0.3%	39	Total Population
Quello Clinic - Burnsville	0.0%	0.2%	43	Total Population
Quello Clinic - Lakeville	0.0%	0.9%	33	Total Population
Mankato Clinic - Daniel's Health Center	0.0%	0.3%	53	Total Population
Stevens Community Medical Center	0.0%	0.3%	38	Total Population
	5.670		30	

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	Ν	Total Population Or Sample
Sanford - Thief River Falls Northwest Clinic	0.0%	9.6%	146	Total Population
Northwest Family Physicians - Crystal	0.0%	0.3%	64	Total Population
Northwest Family Physicians - Rogers	0.0%	3.0%	31	Total Population
Edina Family Physicians, P.A.	0.0%	3.7%	32	Total Population
Hennepin Faculty Associates - HCMC Richfield Clinic	0.0%	12.1%	47	Total Population
Bloomington Lake Clinic - Xerxes	0.0%	0.3%	34	Total Population
NorthPoint Health & Wellness Center	0.0%	18.0%	60	Sample
United Family Medicine	0.0%	0.3%	70	Sample
Allina Medical Clinic - St. Michael	0.0%	2.0%	37	Total Population
Mayo Clinic Health System in Albert Lea	0.0%	0.2%	61	Sample
Mayo Clinic Health System in Fairmont	0.0%	0.3%	32	Total Population
Mayo Clinic Health System in Mankato Eastridge	0.0%	0.2%	31	Total Population
RiverView Clinic North	0.0%	0.3%	34	Total Population
Grand Itasca Clinic	0.0%	0.3%	81	Total Population
Riverwood Aitkin Clinic	0.0%	0.3%	45	Total Population
Allina Medical Clinic - Crossroads Chaska	0.0%	1.8%	31	Total Population
Allina Medical Clinic - Crossroads Shakopee Dean Lakes	0.0%	0.3%	35	Total Population
FamilyHealth Medical Clinic - Farmington	0.0%	0.2%	63	Total Population
Sanford - Bemidji	0.0%	0.2%	41	Total Population
Avera Worthington Specialty Clinic	0.0%	0.3%	54	Total Population
# Pediatric and Young Adult Medicine, PA - St. Paul	0.0%	0.3%	102	Total Population
#Pediatric and Young Adult Medicine, PA - Maplewood	0.0%	0.3%	55	Total Population
# Pediatric and Young Adult Medicine, PA - Eagan	0.0%	2.8%	32	Total Population
# Pediatric and Young Adult Medicine, PA - Lake Elmo	0.0%	3.2%	31	Total Population
St. Joseph's - Brainerd Clinic	0.0%	0.2%	60	Sample
Riverwood McGregor Clinic	0.0%	2.1%	39	Total Population
Southside Medical Clinic	0.0%	15.9%	46	Total Population
#Gillette Children's Specialty Healthcare - St. Paul Clinic	0.0%	0.3%	32	Total Population
Sanford - Bemidji 1611 North	0.0%	0.2%	42	Total Population
Midwest Immunology Clinc	0.0%	0.3%	47	Total Population
Minnesota Allergy and Asthma Consultants - Burnsville	0.0%	0.2%	176	Total Population
Stevens Community Medical Center - Specialty Clinic	0.0%	0.2%	61	Total Population
FirstLight Health System - Mora	0.0%	0.3%	37	Total Population
Allergy, Asthma & Pulmonary Associates, PA	0.0%	0.1%	270	Total Population

Advancements in Allergy and Asthma Care, Ltd.		Adjusted Rate	Ν	Total Population Or Sample
	86.5%	81.5%	644	Total Population
Allergy & Asthma Specialty Clinic	72.5%	72.6%	80	Sample
Fairview RidgeValley Clinic	70.8%	68.6 %	233	Total Population
Fairview Uptown Clinic	58.7%	55.5%	225	Total Population
Southdale Allergy and Asthma Clinic LLC	58.3%	50.8 %	60	Sample
Fairview Lakeville Clinic	56.5%	52.1%	131	Total Population
Essentia Health - Duluth Clinic 1st St	56.0%	58.2%	182	Total Population
Fairview Lakes Medical Center	55.3%	55.6%	369	Total Population
# South Lake Pediatrics - Minnetonka	55.0%	47.2%	60	Sample
Fairview Chisago Lakes Clinic	54.9 %	54.6%	153	Total Population
HealthEast - Downtown St. Paul	54.6%	47.0%	33	Total Population
Fairview Oxboro Clinic	54.5%	53.4%	224	Total Population
Fairview Blaine Clinic	54.0%	54.1%	137	Total Population
# Southdale Pediatric Associates, Ltd - Eden Prairie	53.9%	41.9 %	39	Total Population
Catalyst Medical Clinic	53.7%	52.0%	41	Total Population
Fairview Lino Lakes Clinic	53.5%	53.6%	157	Total Population
Mayo Clinic Health System in Faribault	53.1%	51.3%	32	Total Population
Allergy & Asthma Specialists, PA - Plymouth West Health	52.9 %	51.3%	476	Total Population
HealthEast - Woodbury	52.7%	49.3%	165	Total Population
Fairview North Branch Clinic	52.1%	52.2%	190	Total Population
Fairview Rosemount Clinic	51.9%	47.2%	79	Total Population
HealthEast - Oakdale	50.3%	48.7%	191	Total Population
# CentraCare Health Plaza-Women & Children Pediatrics	50.0%	46.3%	40	Total Population
# Southdale Pediatric Associates, Ltd - Burnsville	50.0%	38.0%	60	Sample
Fairview Bass Lake Clinic	49.5%	44.9%	99	Total Population
Fairview Rush City Clinic	49.2%	45.2%	63	Total Population
# Southdale Pediatric Associates, Ltd - Edina	48.3%	36.8%	60	Sample
Fairview Maple Grove Medical Center	48.3%	46.1%	176	Total Population
Allergy & Asthma Specialists, PA - Maple Grove - N. Memorial	48.3%	48.6%	116	Total Population
Allergy & Asthma Specialists, PA - Mpls Medical Arts Bldg	46.5%	43.9%	559	Total Population
Fairview CedarRidge Clinic	46.1%	45.1%	230	Total Population
CentraCare Health Plaza-Internal Medicine	45.0%	41.5%	40	Total Population
Fairview Hugo Clinic	44.4%	43.0%	99	Total Population
Family HealthServices Minnesota - Inver Grove Heights	44.0%	43.8%	125	Total Population
Fairview Pine City Clinic	43.2%	45.1%	37	Total Population
Fairview Eagan Clinic	43.1%	41.0%	311	Total Population
Essentia Health - Lakeside Clinic	42.9%	43.8%	63	Total Population
Fairview Fridley Clinic	42.6%	44.0%	319	Total Population
HealthEast - Grand Avenue	42.3%	42.6%	123	Total Population
Allergy and Asthma Care, PA	42.1%	35.6%	38	Total Population
Fairview Hiawatha Clinic	41.7%	41.0%	211	Total Population
Fairview Farmington Clinic	41.3%	38.7%	80	Total Population
HealthEast - Midway	40.7%	41.7%	59	Total Population
HealthEast - Maplewood	40.5%	41.0%	131	Total Population
Fairview Andover Clinic	39.3%	38.3%	331	Total Population
Mayo Clinic - Northeast	39.1%	36.9%	92	Total Population
Fairview Northeast Clinic	39.1%	39.0%	279	Total Population
Fairview Milaca Clinic	38.2%	39.6%	76	Total Population
Fairview Crosstown Clinic	38.0%	37.5%	121	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Fairview Princeton Clinic	38.0%	39.8%	187	Total Population
Fairview Zimmerman Clinic	36.6%	35.5%	93	Total Population
HealthEast - Cottage Grove	35.6%	33.8%	101	Total Population
Fairview Brooklyn Park Clinic	35.4%	36.2%	285	Total Population
Mayo Clinic - Northwest	34.8%	32.9%	69	Total Population
Essentia Health - Aurora Clinic	34.3%	37.6%	35	Total Population
Fairview Highland Park Clinic	34.2%	32.1%	199	Total Population
HealthPartners - Andover (Riverway Clinics)	33.9%	32.5%	180	Total Population
Rainy Lake Medical Center	33.3%	33.1%	42	Total Population
Fairview Rogers Clinic	33.3%	31.5%	66	Total Population
Mayo Clinic - Speciality Practice	33.0%	31.8%	506	Total Population
Family HealthServices Minnesota - White Bear Office	33.0%	32.5%	91	Total Population
Family HealthServices Minnesota - Gorman Clinic	32.7%	32.9%	104	Total Population
Children's Respiratory & Critical Care Specialists - Minneapolis	32.6%	28.2%	43	Total Population
Essentia Health - Duluth Clinic	31.9%	31.6%	72	Total Population
Fairview Elk River Clinic	31.2%	30.9%	183	Total Population
HealthPartners - Elk River (Riverway Clinics)	31.0%	30.4%	113	Total Population
Children's Respiratory & Critical Care Specialists - Minnetonka	30.8%	24.9%	52	Total Population
HealthPartners - Bloomington	30.6%	30.6%	242	Total Population
Fairview Columbia Heights Clinic	30.5%	32.8%	210	Total Population
HealthPartners - Coon Rapids	29.8%	30.6%	248	Total Population
Fairview Ridges Clinic	28.3%	28.3%	152	Total Population
HealthEast - Roselawn	28.1%	30.2%	89	Total Population
Mayo Clinic - Baldwin Building, Family Medicine	27.9%	27.3%	136	Total Population
HealthEast - Rice Street	27.6%	26.8%	98	Total Population
Minnesota Lung Center/Minnesota Sleep Institute - Mpls	27.4%	26.4%	263	Total Population
HealthPartners - Health Specialty Center (401-Phalen Campus)	27.2%	25.0%	401	Total Population
AALFA Family Clinic	26.9%	22.3%	67	Total Population
Mayo Clinic - Baldwin Building, Primary Care Internal Medicine	26.2%	25.8%	65	Total Population
Fairview EdenCenter Clinic	26.0%	23.6%	231	Total Population
Affiliated Community Medical Centers - New London Clinic	25.0%	25.0%	40	Total Population
HealthPartners - Anoka (Riverway Clinics)	24.9%	24.9%	273	Total Population
HealthPartners - Riverside	24.2%	24.0%	323	Total Population
HealthPartners - West (St. Louis Park)	23.7%	21.8%	169	Total Population
· · ·	22.7%	20.3%	75	Total Population
HealthEast - Vadnais Heights CentraCare Health Plaza-Family Medicine	22.5%	22.9%		Total Population
•	21.4%	19.7%	138	Total Population
Mayo Clinic - Kasson	21.4%	20.5%	42	Total Population
HealthPartners - Health Center for Women		21.6%	180	Total Population
HealthPartners - Brooklyn Center	21.0%	17.4%	229	Total Population
CentraCare River Campus-Internal Medicine	20.9%	19.6%	86	Total Population
HealthPartners - Maplewood	20.2%		253	
Essentia Health - Deer River Clinic	20.0%	27.3%	40	Total Population Total Population
HealthPartners - White Bear Lake	19.5%	19.6%	154	
Family HealthServices Minnesota - Banning Avenue	19.0%	19.4%	79	Total Population
Affiliated Community Medical Centers - Willmar Clinic	18.8%	19.5%	308	Total Population
Allina Medical Clinic - Buffalo	18.4%	17.4%	207	Total Population
Mankato Clinic - Wickersham Campus	17.5%	17.0%	63	Sample Total Deputation
HealthPartners - Como	17.4%	16.9%	310	Total Population
Mayo Clinic Health System in Mankato Northridge	17.0%	16.3%	47	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Fairview Red Wing Medical Center	16.3%	15.8%	252	Total Population
Family HealthServices Minnesota - Vadnais Heights Office	16.0%	14.7%	50	Total Population
Essentia Health - Hibbing Clinic	15.8%	17.7%	57	Total Population
CentraCare - St. Joseph	15.6%	15.3%	32	Total Population
HealthPartners - Lino Lakes (NSFP)	15.5%	15.5%	110	Total Population
Family HealthServices Minnesota - Afton Road	15.4%	15.5%	104	Total Population
CentraCare - Becker	15.4%	15.1%	39	Total Population
Family HealthServices Minnesota - Shoreview	14.9%	12.4%	47	Total Population
Mid Minnesota Family Medicine Center	13.5%	26.5%	96	Total Population
Family HealthServices Minnesota - Larpenteur Clinic	13.5%	13.9%	74	Total Population
Family HealthServices Minnesota - Woodbury Office	13.0%	13.4%	146	Total Population
Essentia Health - Virginia Clinic	12.8%	11.6%	47	Total Population
Family HealthServices Minnesota - North St. Paul Clinic	12.5%	12.5%	96	Total Population
HealthPartners - Roseville (NSFP)	12.4%	11.9%	202	Total Population
HealthPartners - Woodbury	12.2%	12.6%	303	Total Population
HealthPartners - St. Paul (Wabasha St.)	12.1%	13.8%	257	Total Population
HealthPartners - Arden Hills	12.0%	11.6%	125	Total Population
HealthPartners - Inver Grove Heights	11.9%	12.0%	125	Total Population
HealthPartners - Adult & Seniors Health	11.8%	13.8%	85	Total Population
Essentia Health - Hermantown Clinic	11.7%	12.5%	60	Total Population
HealthPartners Central Minnesota Clinics - St. Cloud	11.6%	12.6%	242	Total Population
CentraCare - Heartland	11.5%	11.1%		Total Population
Allina Medical Clinic - Edina		10.3%	130	Total Population
	10.1%	9.5%	89	
Family HealthServices Minnesota - Highland Family Physicians	10.0%	5.5%	60	Total Population
Fairview Riverside Primary Care Clinic	9.8%	11.4%	41	Total Population
Fairview Red Wing Zumbrota Clinic	9.7%		31	Total Population
Mayo Clinic Health System in Mankato Eastridge	9.6%	11.6%	73	Total Population
HealthPartners - Apple Valley	9.5%	9.1%	169	Total Population
Family HealthServices Minnesota - Maryland Clinic	9.4%	7.7%	53	Total Population
Allina Medical Clinic - Northfield	9.3%	9.4%	290	Total Population
#Metropolitan Pediatrics Specialists	8.5%	7.9%	118	Total Population
HealthPartners - Midway (St. Paul)	8.4%	5.1%	119	Total Population
Affiliated Community Medical Centers - Redwood Falls Clinic	8.3%	8.7%	72	Total Population
Mayo Clinic Health System in Owatonna	8.3%	8.6%	60	Sample
Park Nicollet Clinic - St. Louis Park Asthma and Allergy	7.5%	6.6%	616	Total Population
# Hennepin Faculty Associates - HCMC Pediatric Clinic	7.0%	8.8%	57	Total Population
Park Nicollet Clinic - St. Louis Park Internal Medicine	6.8%	7.0%	281	Total Population
Park Nicollet Clinic - Burnsville	6.7%	6.5%	374	Total Population
Children's Respiratory & Critical Care Specialists - St Paul	6.7%	8.0%	60	Sample
Allina Medical Clinic - Farmington	6.4%	6.6%	109	Total Population
Allina Medical Clinic - Isles	6.2%	6.4%	129	Total Population
Park Nicollet Clinic - Bloomington	5.9%	6.6%	170	Total Population
University of Minnesota Physicians - Bethesda Clinic	5.8%	10.6%	52	Total Population
Park Nicollet Clinic - Plymouth	5.8%	5.0%	191	Total Population
Park Nicollet Clinic - St. Louis Park Family Medicine	5.3%	5.3%	476	Total Population
Aspen Medical Group - East Lake Street	5.0%	5.0%	60	Total Population
CentraCare Health System Long Prairie	5.0%	8.4%	40	Total Population
Affiliated Community Medical Centers - Litchfield Clinic (East)	4.9%	6.0%	61	Total Population
Park Nicollet Clinic - Golden Valley	4.8%	5.2%	146	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
University of Minnesota Physicians - Phalen Clinic	4.4%	14.0%	46	Total Population
Affiliated Community Medical Centers - Litchfield Clinic (West)	4.4%	6.1%	46	Total Population
Mayo Clinic Health System in Austin	4.4%	4.4%	92	Sample
Park Nicollet Clinic - Shakopee	4.0%	3.9%	276	Total Population
Stillwater Medical Group - Curve Crest Clinic	3.8%	3.6%	79	Sample
Hennepin Faculty Associates - HFA Internal Medicine Clinic	3.6%	5.4%	55	Total Population
Affiliated Community Medical Centers - Benson Clinic	3.5%	3.9%	58	Total Population
Essentia Health - Moorhead	3.3%	3.6%	60	Total Population
St. Joseph's - Brainerd Clinic	3.3%	3.5%	60	Sample
Park Nicollet Clinic - Shorewood	3.3%	3.8%	60	Total Population
St. Cloud Medical Group - South - Integrity Health	3.3%	3.5%	60	Sample
Lakeview Clinic - Waconia	3.3%	4.1%	61	Sample
Northwest Family Physicians - Plymouth	3.2%	4.6%	158	Total Population
Aspen Medical Group - Highland	3.1%	3.9%	32	Total Population
Lakeview Clinic - Watertown	3.1%	4.4%	32	Total Population
Park Nicollet Clinic - Carlson	3.1%	2.9%	290	Total Population
Park Nicollet Clinic - Creekside	2.9%	3.7%	69	Total Population
Sawtooth Mountain Clinic, Inc	2.9%	2.6%	35	Total Population
Allina Medical Clinic - Annandale	2.7%	2.8%	37	Total Population
Park Nicollet Clinic - Prairie Center	2.5%	2.5%	119	Total Population
University of Minnesota Physicians-Allergy and Asthma Clinic	2.5%	3.5%	40	Total Population
Allina Medical Clinic - Forest Lake	2.5%	2.7%	203	Total Population
Park Nicollet Clinic - Eagan	2.3%	2.3%	257	Total Population
Allina Medical Clinic - Woodlake	2.3%	2.4%	221	Total Population
Allina Medical Clinic - Brooklyn Park	2.2%	2.6%	45	Total Population
Northwest Family Physicians - Rogers	2.1%	2.1%	96	Total Population
Hennepin Faculty Associates - HCMC East Lake Clinic	2.0%	0.7%	98	Total Population
Park Nicollet Clinic - Chanhassen	2.0%	2.0%	246	Total Population
Affiliated Community Medical Centers - Marshall (Market St)	2.0%	2.2%	248	Total Population
Allina Medical Clinic - Eagan	2.0%	2.2%	248	Total Population
Park Nicollet Clinic - Maple Grove	2.0%	2.3%	252	Total Population
Essentia Health - West Duluth Clinic	1.8%	2.2%	112	Total Population
University of Minnesota Physicians - Smiley's Clinic	1.8%	3.8%	56	Total Population
Northwest Family Physicians - Crystal	1.8%	1.7%	281	Total Population
	1.7%	1.2%	58	Total Population
Gateway Family Health Clinic - Moose Lake	1.7%	1.9%		Total Population
Park Nicollet Clinic - Minneapolis	1.7%	1.7%	177	Total Population
Park Nicollet Clinic - Wayzata	1.7%	2.1%	119	Sample
Glencoe Regional Health Services		3.3%	60	Sample
Boynton Health Service	1.7%	2.6%	60	Sample
St Luke's Clinics-Allergy & Immunology	1.7%	2.0%	60	Sample
St. Cloud Medical Group - NW- Integrity Health Network	1.7%	1.7%	60	Total Population
Allina Medical Clinic - Champlin	1.6%		126	Total Population
Affiliated Community Medical Centers - Granite Falls Clinic	1.6%	1.5%	64	
Allina Medical Clinic - Cottage Grove	1.6%	1.6%	321	Total Population Total Population
Allina Medical Clinic - The Doctors Uptown	1.5%	1.7%	66	Total Population
Allina Medical Clinic - Elk River	1.2%	1.6%	81	•
Allina Medical Clinic - West St. Paul	1.2%	1.2%	247	Total Population
Allina Medical Clinic - Coon Rapids	1.2%	1.1%	956	Total Population
Park Nicollet Clinic - Prior Lake	1.1%	1.4%	91	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	Ν	Total Population Or Sample
Park Nicollet Clinic - Brookdale	0.9%	0.9%	336	Total Population
Allina Medical Clinic - Hastings (W First St)	0.9%	1.0%	236	Total Population
Allina Medical Clinic - Nicollet Mall	0.7%	0.7%	155	Total Population
Olmsted Medical Center - Rochester Southeast	0.6%	0.7%	357	Total Population
Allina Medical Clinic - Ramsey	0.5%	0.8%	184	Total Population
Hennepin Faculty Associates - HCMC Whittier Clinic	0.5%	0.2%	187	Total Population
Allina Medical Clinic - Faribault	0.5%	0.6%	200	Total Population
Allina Medical Clinic - Woodbury	0.4%	0.4%	538	Total Population
Aspen Medical Group - Bandana Square	0.2%	0.3%	450	Total Population
Sanford - Walker	0.0%	0.4%	35	Total Population
Multicare Associates - Fridley Medical Center	0.0%	0.2%	60	Sample
Multicare Associates - Blaine Medical Center	0.0%	0.7%	60	Sample
Ridgeview Delano Clinic	0.0%	0.6%	81	Total Population
Sanford - Bemidji North	0.0%	0.1%	84	Total Population
Alexandria Clinic	0.0%	0.3%	60	Sample
Winona Health - Winona Clinic	0.0%	0.3%	60	Sample
Family Practice Medical Center of Willmar	0.0%	0.1%	73	Total Population
Essentia Health - Park Rapids	0.0%	0.4%	51	Total Population
Apple Valley Medical Clinic	0.0%	0.1%	144	Total Population
Aspen Medical Group - Inver Grove Heights	0.0%	0.1%	72	Total Population
Family Medical Center	0.0%	0.4%	60	Sample
Aspen Medical Group - Bloomington	0.0%	0.1%	126	Total Population
North Clinic - Oakdale Office in Robbinsdale	0.0%	0.2%	67	Sample
North Clinic - Maple Grove Office	0.0%	2.0%	60	Sample
North Clinic - Osseo Office	0.0%	1.3%	62	Sample
North Clinic - WestHealth Office in Plymouth	0.0%	1.1%	64	Sample
Richfield Medical Group	0.0%	2.4%	31	Total Population
Ridgeview Excelsior Clinic	0.0%	2.2%	30	Total Population
Ridgeview Westonka Clinic	0.0%	0.2%	133	Total Population
University of Minnesota Physicians - Broadway Family Medicine	0.0%	0.0%	232	Total Population
University of Minnesota Physicians - Dioadway Palmy Medicine University of Minnesota Physicians - Primary Care Center	0.0%	0.1%	48	Total Population
Aspen Medical Group - Maplewood	0.0%	0.0%	231	Total Population
Multicare Associates - Roseville Medical Center	0.0%	0.3%	59	Total Population
Sanford - East Grand Forks	0.0%	0.2%	64	Total Population
Ridgeview Chanhassen Clinic	0.0%	0.2%	131	Total Population
Hutchinson Medical Center	0.0%	0.3%	82	Total Population
Sanford - Detroit Lakes	0.0%	0.2%	75	Total Population
Allina Medical Clinic - United Medical Specialties	0.0%	0.4%	39	Total Population
	0.0%	0.0%		Total Population
Allina Medical Clinic - Cambridge Medical Center Allina Medical Clinic - West Health Campus	0.0%	0.9%	452	Total Population
Allina Medical Clinic - Maple Grove	0.0%	0.2%	93	Total Population
•		0.2%	123	Total Population
Allina Medical Clinic - Shakopee	0.0%		95	Total Population
Allina Medical Clinic - Shoreview	0.0%	0.2%	161	Total Population
Sanford - Perham	0.0%	2.9%	61	Total Population
France Avenue Family Physicians	0.0%		105	Total Population
Quello Clinic - Edina	0.0%	0.3%	92	
Quello Clinic - Burnsville	0.0%	0.2%	102	Total Population
Quello Clinic - Lakeville	0.0%	0.4%	89	Total Population
Mankato Clinic - Main Street	0.0%	0.3%	65	Sample

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Mankato Clinic - North Mankato	0.0%	1.1%	60	Total Population
Mankato Clinic - Daniel's Health Center	0.0%	0.3%	44	Total Population
Stevens Community Medical Center	0.0%	0.4%	65	Total Population
Burnsville Family Physicians	0.0%	1.4%	130	Total Population
North Memorial Clinic - Brooklyn Park Physicians	0.0%	0.4%	72	Total Population
North Memorial Clinic - Elk River Physicians	0.0%	0.4%	46	Total Population
North Memorial Clinic - Golden Valley Physicians	0.0%	0.0%	131	Total Population
North Memorial Clinic - Minnetonka Physicians	0.0%	0.1%	87	Total Population
North Memorial Clinic - Northeast Family Physicians	0.0%	0.3%	33	Total Population
North Memorial Clinic - Plymouth Internal Medicine	0.0%	1.4%	36	Total Population
Sanford - Thief River Falls Northwest Clinic	0.0%	0.3%	193	Total Population
Fairview Mesaba Clinic - Hibbing	0.0%	0.3%	62	Sample
Edina Family Physicians, P.A.	0.0%	2.7%	60	Sample
Hennepin Faculty Associates - HCMC Richfield Clinic	0.0%	8.1%	65	Total Population
Hennepin Faculty Associates - HCMC Medicine Clinic	0.0%	0.0%	391	Total Population
Bloomington Lake Clinic - Xerxes	0.0%	0.0%	114	Total Population
NorthPoint Health & Wellness Center	0.0%	12.0%	60	Sample
Lakeview Clinic - Chaska	0.0%	0.7%	56	Total Population
Community-University Health Care Center	0.0%	12.5%	43	Total Population
United Family Medicine	0.0%	0.2%	70	Sample
Edina Sports Health & Wellness	0.0%	1.1%	181	Total Population
Allina Medical Clinic - St. Michael	0.0%	0.4%	61	Total Population
Olmsted Medical Center - Rochester Northwest	0.0%	1.8%	39	Total Population
North Memorial Clinic - Brooklyn Center Physicians	0.0%	1.9%	33	Total Population
St. Luke's Clinics - Mount Royal	0.0%	1.9%	40	Total Population
St. Luke's Clinics - Internal Medicine Associates	0.0%	1.0%	40	Total Population
Mayo Clinic Health System in Albert Lea	0.0%	0.2%	61	Sample
Mayo Clinic Health System in Fairmont	0.0%	0.4%	66	Total Population
Mayo Clinic Health System in Waseca	0.0%	0.3%	33	Total Population
Mayo Clinic Health System in St. Peter	0.0%	0.3%	45	Total Population
· · ·	0.0%	1.0%	30	Total Population
Mayo Clinic Health System in Leke City	0.0%	0.4%	30	Total Population
Mayo Clinic Health System in Lake City Allina Medical Clinic - Hastings (Nininger)	0.0%	0.3%	85	Total Population
RiverView Clinic North	0.0%	0.4%		Total Population
	0.0%	0.2%	41 33	Total Population
Duluth Family Practice Center-Integrity Health Network	0.0%	0.2%	59	Total Population
Raiter Clinic-Integrity Health Network	0.0%	0.4%		Sample
Stevens Community Medical Center - Starbuck Clinic		0.1%	60	Total Population
Grand Itasca Clinic	0.0%	0.3%	80	Total Population
Mille Lacs Health System - Onamia	0.0%	0.2%	44	Total Population
Lakewood Health System - Staples Clinic	0.0%		45	Total Population
Allina Health System - Abbott Northwestern Gen. Med Edina	0.0%	2.6%	95	Total Population
Sanford Clinic - Luverne	0.0%	0.4%	37	Total Population
Sanford Clinic - Worthington	0.0%	0.4%	45	
Hennepin Faculty Associates - HCMC Positive Care Clinic	0.0%	0.1%	44	Total Population
Allina Medical Clinic - Crossroads Prior Lake	0.0%	0.9%	38	Total Population
Allina Medical Clinic - Crossroads Chaska	0.0%	0.3%	103	Total Population
Allina Medical Clinic - Crossroads Shakopee Dean Lakes	0.0%	0.3%	105	Total Population
Valley Family Practice	0.0%	0.4%	48	Total Population
Allina Medical Clinic - Blaine	0.0%	0.4%	58	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Chippewa County Montevideo Hospital & Medical Clinic	0.0%	0.4%	48	Total Population
FamilyHealth Medical Clinic - Farmington	0.0%	1.5%	32	Total Population
FamilyHealth Medical Clinic - Northfield	0.0%	1.0%	30	Total Population
Sanford - Bemidji	0.0%	0.0%	124	Total Population
Avera Worthington Specialty Clinic	0.0%	0.2%	48	Total Population
Lake Superior Community Health Center - Duluth	0.0%	7.6%	38	Total Population
Hennepin Faculty Associates - HCMC Pulmonary Clinic	0.0%	0.3%	42	Total Population
North Memorial Clinic - Camden Physicians, Maple Grove	0.0%	0.7%	32	Total Population
North Memorial Clinic - Camden Physicians, Plymouth	0.0%	0.6%	40	Total Population
Tyler Medical Clinic	0.0%	0.5%	32	Total Population
Southside Medical Clinic	0.0%	0.1%	79	Total Population
St Paul Allergy & Asthma Clinic, P.A. Highland	0.0%	1.8%	121	Sample
Allina Health System - New Ulm Medical Center	0.0%	0.1%	157	Total Population
Sanford - South Moorhead	0.0%	0.1%	117	Total Population
Sanford - Bemidji 1611 North	0.0%	0.3%	38	Total Population
Native American Community Clinic	0.0%	0.4%	66	Sample
Midwest Immunology Clinc	0.0%	0.4%	48	Total Population
Range Medical Services, Ltd.	0.0%	0.4%	38	Total Population
Minnesota Allergy and Asthma Consultants - Burnsville	0.0%	0.2%	446	Total Population
Essentia Health Ada	0.0%	0.3%	30	Total Population
Big Lake Clinic	0.0%	0.4%	39	Total Population
Stevens Community Medical Center - Specialty Clinic	0.0%	0.4%	81	Total Population
St Luke's Clinics-Pulmonology	0.0%	0.4%	36	Total Population
Winona Health - Family Medicine	0.0%	0.4%	32	Total Population
North Memorial - Silver Lake, St. Anthony	0.0%	0.4%	38	Total Population
Park Nicollet Clinic - Meadowbrook - Pulmonary Medicine	0.0%	0.9%	43	Total Population
Grand Itasca New Spirit Women's Clinic	0.0%	0.3%	33	Total Population
New Hope Crystal Medical Clinic	0.0%	0.4%	37	Sample
FirstLight Health System - Mora	0.0%	0.0%	102	Total Population
Allergy, Asthma & Pulmonary Associates, PA	0.0%	0.3%	199	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Populatio Or Sample
Clinic Sofia Ob/Gyn	100.0%	90.3%	60	Sample
Consultants Internal Medicine	100.0%	89.4%	60	Sample
Dr VM Baich, PA	100.0%	96.2%	74	Total Population
Adult Medicine, PA	98.8%	92.3%	84	Sample
Prairie Ridge Hospital & Health Services - Morris	97.5%	93.1%	80	Total Population
Avera - United Medical Clinic	90.0%	75.5%	80	Sample
Catalyst Medical Clinic	90.0%	85.5%	60	Sample
Mankato Clinic - Wickersham Campus	89.2%	87.3%	65	Sample
Lake Superior Internal Medicine-Integrity Health Network	88.2%	83.9%	76	Sample
Mankato Clinic - Main Street	87.7%	83.5%	65	Sample
Grand Itasca New Spirit Women's Clinic	86.7%	84.5%	90	Sample
Sanford - South Moorhead Internal Medicine	85.4%	84.0%	1611	Total Population
Steven Saliterman, MD	85.0%	80.2%	60	Sample
Mayo Clinic - Northwest	84.8%	84.7%	1949	Total Population
Mankato Clinic - Mapleton	84.6%	77.8%	65	Sample
CentraCare River Campus-Internal Medicine	84.4%	83.3%	4557	Total Population
Mayo Clinic - Baldwin Building, Family Medicine	84.1%	83.5%	4433	Total Population
Fairview RidgeValley Clinic	84.1%	83.5%	1060	Total Population
Mayo Clinic - Northeast	83.5%	83.1%	3269	Total Population
Mayo Clinic Health System in Faribault	83.3%	78.0%	60	Sample
Obstetrics, Gynecology and Infertility - Edina	83.3%	75.0%	60	Sample
Paul Larson OB/GYN Clinic, PA	83.3%	79.1%	60	Sample
Southdale Obstetrics and Gynecology Consultants, PA	83.3%	78.4%	60	Sample
St. Cloud Medical Group - Cold Spring -Integrity Health Network	83.3%	81.6%	60	Sample
OBGYN West - Ridgedale	82.5%	79.0%	80	Sample
Sanford - Black Duck	82.1%	82.4%	569	Total Population
Park Nicollet Clinic - Carlson	82.1%	80.8%	6031	Total Population
Fairview Eagan Clinic	81.8%	80.7%	1601	Total Population
Park Nicollet Clinic - St. Louis Park Internal Medicine	81.7%	80.7%	8184	Total Population
Obstetrics, Gynecology and Infertility - Maple Grove	81.7%	71.0%	60	Sample
Fairview Lakeville Clinic	81.6%	81.3%	463	Total Population
CentraCare Health Plaza-Internal Medicine	81.4%	80.3%	1719	Total Population
Fairview Rosemount Clinic	81.0%	78.9%	799	Total Population
Fairview EdenCenter Clinic	80.7%	79.9%	2076	Total Population
HealthEast - Woodbury	80.7%	78.6%	4065	Total Population
Fairview Oxboro Clinic	80.5%	79.7%	3092	Total Population
CentraCare Health System Melrose	80.3%	78.2%	1499	Total Population
HealthPartners - Health Center for Women	80.2%	79.6%	2424	Total Population
Brainerd Women's Specialty Clinic	80.0%	78.2%	60	Sample
Obstetrics & Gynecology Specialists, P.A Edina	80.0%	76.4%	60	Sample
St. Cloud Medical Group - South - Integrity Health Network	80.0%	77.2%	60	Sample
St. Luke's Clinics - Duluth Internal Medicine Associates	80.0%	79.0%	60	Sample
St. Luke's Clinics - Duruth Internal Medicine Associates	80.0%	78.4%	60	Sample
CentraCare Health Plaza-Women & Children OB/GYN	79.7%	79.5%	999	Total Population
Fairview Ridges Clinic	79.4%	77.9%	3054	Total Population
-	79.1%	77.9%		Total Population
Park Nicollet Clinic - Plymouth		77.5%	3548	Total Population
Gundersen Lutheran - La Crescent Clinic	79.0%	77.5%	746	Total Population
Affiliated Community Medical Centers - Willmar Clinic	78.9%		7303	
HealthPartners - White Bear Lake	78.9%	77.8%	2961	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
HealthEast - Midway	78.83%	76.90%	2863	Total Population
Mankato Clinic - Daniel's Health Center	78.46%	76.25%	65	Sample
Alexandria Clinic	78.33%	75.93%	60	Sample
^ Associates In Women's Health, P.A Minneapolis	78.33%	74.86%	60	Sample
Mayo Clinic Health System in Kenyon	78.33%	74.66%	60	Sample
St. Joseph's - Brainerd Clinic	78.33%	75.69%	60	Sample
St. Luke's Clinics - P.S. Rudie Medical Clinic	78.33%	76.01%	60	Sample
HealthEast - Hugo	78.09%	73.71%	575	Total Population
Sanford - Bemidji Internal Medicine	77.71%	76.55%	2674	Total Population
HealthEast - Vadnais Heights	77.53%	75.99%	2425	Total Population
[^] Comprehensive Healthcare for Women, PA	77.50%	72.49%	80	Sample
Mayo Clinic - Kasson	77.50%	76.93%	2649	Total Population
North Clinic - WestHealth Office in Plymouth	77.50%	74.99%	80	Sample
CentraCare - Heartland	77.20%	75.94%	2105	Total Population
Park Nicollet Clinic - Eagan	77.07%	76.05%	3694	Total Population
Mayo Clinic Health System in Mankato Eastridge	77.06%	77.32%	2354	Total Population
HealthEast - Downtown St. Paul	77.02%	75.28%	3263	Total Population
HealthPartners - Arden Hills	76.93%	76.03%		Total Population
		74.34%	3256	Sample
Mankato Clinic - North Mankato	76.92%	76.74%	65	
Essentia Health - Duluth Clinic 1st St	76.87%		6494	Total Population
Fairview Crosstown Clinic	76.75%	75.80%	1518	Total Population
Affiliated Community Medical Centers - Marshall (Bruce Street)	76.69%	77.04%	356	Total Population
Mayo Clinic Health System in Mankato Northridge	76.68%	75.86%	1977	Total Population
^ Associates In Women's Health, P.A Edina	76.67%	71.20%	60	Sample
^ John A. Haugen Associates, PA	76.67%	70.64%	60	Sample
Southdale Internal Medicine, P.A.	76.67%	73.43%	60	Sample
Sanford - Bemidji Family Medicine	76.66%	76.00%	2626	Total Population
CentraCare Health Plaza-Family Medicine	76.64%	75.68%	1537	Total Population
CentraCare - St. Joseph	76.55%	76.22%	968	Total Population
HealthPartners - Como	76.50%	74.17%	5646	Total Population
^ Women's Health Center	76.47%	74.22%	85	Total Population
Fairview Uptown Clinic	76.41%	75.54%	992	Total Population
Quello Clinic - Chanhassen	75.30%	75.06%	494	Total Population
Park Nicollet Clinic - Shorewood	75.12%	74.57%	1668	Total Population
HealthPartners - Apple Valley	75.04%	73.99%	2576	Total Population
Mayo Clinic Health System- Albert Lea in Alden	75.00%	72.75%	60	Sample
Mayo Clinic Health System Lake City in Wabasha	75.00%	73.62%	60	Sample
[^] OBGYN West - Eden Prairie	75.00%	69.10%	80	Sample
St. Cloud Medical Group - NW- Integrity Health Network	75.00%	73.95%	60	Sample
HealthPartners Central Minnesota Clinics - St. Cloud	74.94%	73.65%	4409	Total Population
Fairview Princeton Clinic	74.83%	74.76%	2114	Total Population
FamilyHealth Medical Clinic - Lakeville	74.79%	72.61%	234	Total Population
Grand Itasca Clinic	74.77%	75.64%	107	Sample
Family HealthServices Minnesota - Afton Road	74.62%	72.46%	2612	Total Population
HealthPartners - Maplewood	74.40%	74.53%	2785	Total Population
North Clinic - Osseo Office	74.39%	74.34%	82	Sample
Fairview Fridley Clinic	74.28%	73.23%	2741	Total Population
Park Nicollet Clinic - Maple Grove	74.23%	73.42%	2856	Total Population
HealthPartners - Woodbury	74.14%	73.28%	5012	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Park Nicollet Clinic - Golden Valley	74.1%	73.1%	3017	Total Population
CentraCare - Becker	74.0%	72.7%	808	Total Population
Park Nicollet Clinic - Bloomington	74.0%	72.9%	3745	Total Population
Mayo Clinic Health System in Mankato Specialty Clinic	73.8%	73.1%	1317	Total Population
^ Minnesota Gynecology & Surgery	73.8%	73.7%	80	Sample
Gundersen Lutheran - Harmony Clinic	73.7%	72.6%	293	Total Population
HealthPartners - West (St. Louis Park)	73.7%	72.3%	3024	Total Population
HealthPartners - Coon Rapids	73.6%	73.2%	3831	Total Population
Affiliated Community Medical Centers - New London Clinic	73.6%	72.7%	1206	Total Population
Family HealthServices Minnesota - Highland Family Physicians	73.6%	71.8%	2126	Total Population
Park Nicollet Clinic - Burnsville	73.6%	72.8%	6596	Total Population
Fairview Milaca Clinic	73.6%	73.4%	817	Total Population
Fairview Northeast Clinic	73.5%	73.4%	1312	Total Population
Fairview Hiawatha Clinic	73.4%	73.1%	1487	Total Population
Park Nicollet Clinic - Chanhassen	73.4%	72.1%	4777	Total Population
[^] Women's Health Consultants - TCF Tower	73.3%	67.7%	60	Sample
Mayo Clinic Health System in St. Peter	73.0%	72.2%	1798	Total Population
Fairview Jonathan Clinic	73.0%	72.4%	670	Total Population
HealthEast - Oakdale	73.0%	71.8%	2724	Total Population
Fairview Rogers Clinic	73.0%	72.2%	159	Total Population
Fairview CedarRidge Clinic	72.9%	72.4%	1824	Total Population
Fairview Bass Lake Clinic	72.9%	72.1%	439	Total Population
Quello Clinic - Edina	72.8%	73.5%	2098	Total Population
Park Nicollet Clinic - Brookdale	72.7%	72.7%	4802	Total Population
Fairview Zimmerman Clinic	72.6%	73.0%	698	Total Population
Sanford - Detroit Lakes	72.6%	72.6%	2627	Total Population
HealthPartners - Bloomington	72.6%	72.3%	3412	Total Population
CentraCare Health System Long Prairie	72.6%	73.2%	1075	Total Population
HealthEast - Maplewood	72.5%	71.6%	1432	Total Population
Stevens Community Medical Center	72.5%	72.5%	69	Sample
Sanford - Perham	72.4%	71.0%	1690	Total Population
Fairview Lakes Medical Center	72.3%	71.1%	3273	Total Population
Family Practice Medical Center of Willmar	72.2%	71.6%	2486	Total Population
Mayo Clinic Health System- Cannon Falls	72.1%	70.7%	61	Sample
HealthPartners - Adult & Seniors Health	72.1%	74.1%	3476	Total Population
Park Nicollet Clinic - St. Louis Park Family Medicine	71.9%	71.5%	5555	Total Population
Essentia Health - Hermantown Clinic	71.9%	70.9%	3251	Total Population
Mayo Clinic Health System- Springfield in Lamberton	71.8%	71.4%	124	Total Population
Sanford - South Moorhead Family Medicine	71.7%	70.1%	1889	Total Population
Appleton Clinic	71.7%	74.3%	60	Sample
Mayo Clinic Health System- Franciscan Healthcare in Caledonia	71.7%	70.4%	60	Sample
Mayo Clinic Health System- Franciscan Healthcare in LaCrescent	71.7%	69.7%	60	Sample
Mayo Clinic Health System- Lake City in Plainview	71.7%	69.3%	60	Sample
[^] Obstetrics & Gynecology Specialists, P.A Burnsville	71.7%	66.6%	60	Sample
Fairview Elk River Clinic	71.6%	71.2%	1343	Total Population
HealthEast - Cottage Grove	71.5%	69.7%	2518	Total Population
Fairview Brooklyn Park Clinic	71.4%	71.8%	1627	Total Population
Mayo Clinic Health System in Springfield	71.4%	71.1%	1236	Total Population
Riverwood Aitkin Clinic	71.3%	70.2%	108	Sample
Essentia Health - Duluth Clinic	71.2%	70.8%	591	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	Ν	Total Population Or Sample
Sanford Clinic Lakefield	71.2%	71.3%	358	Total Population
Fairview Red Wing Medical Center	71.2%	70.0%	4708	Total Population
Fairview Hugo Clinic	71.1%	70.1%	578	Total Population
Riverwood McGregor Clinic	71.0%	70.6%	69	Sample
HealthEast - Eagan	71.0%	68.2%	155	Total Population
Sanford - New York Mills	70.7%	69.6 %	598	Total Population
Fairview Maple Grove Medical Center	70.7%	69.7 %	638	Total Population
Essentia Health - West Duluth Clinic	70.7%	70.5%	3907	Total Population
Sanford Clinic - Luverne	70.6%	69.2 %	2677	Total Population
^ Allina Medical Clinic - Ob/Gyn Specialists	70.6%	71.4%	1699	Total Population
HealthPartners - Cottage Grove	70.6%	68.2%	330	Total Population
Park Nicollet Clinic - Creekside	70.6%	71.9%	1012	Total Population
HealthPartners - Brooklyn Center	70.2%	70.9%	3382	Total Population
Fairview Highland Park Clinic	70.1%	69.8 %	1124	Total Population
Lake Region Healthcare Clinic Services - Fergus Falls	70.0%	66.3%	60	Sample
Lake View Clinic - Two Harbors	70.0%	71.1%	60	Sample
Lakeview Clinic - Norwood	70.0%	67.9%	60	Sample
Sanford Clinic Canby	70.0%	68.6%	60	Total Population
St. Cloud Medical Group - Clearwater - Integrity Health Network	70.0%	65.9%	60	Sample
HealthPartners - Inver Grove Heights	69.9%	69.6 %	1766	Total Population
North Clinic - Oakdale Office in Robbinsdale	69.9%	69.1%	93	Sample
Duluth Family Practice Center-Integrity Health Network	69.7%	70.8%	66	Sample
Sanford - Bemidji North	69.6%	69.7 %	1611	Total Population
Quello Clinic - Lakeville	69.5%	69.7 %	1832	Total Population
Stillwater Medical Group - Curve Crest Clinic	69.5%	69.9 %	13519	Total Population
Fairview Chisago Lakes Clinic	69.4%	68.3%	1276	Total Population
Gundersen Lutheran - Spring Grove Clinic	69.3%	68.7%	537	Total Population
Sanford - Halstad	69.2%	65.4%	39	Total Population
Fairview North Branch Clinic	69.1%	68.1%	986	Total Population
HealthPartners - Lino Lakes (NSFP)	69.0%	67.5%	1340	Total Population
Olmsted Medical Center - Spring Valley Clinic	68.7%	69.2 %	515	Total Population
Riverwood Garrison Clinic	68.7%	68.6%	67	Sample
Sanford - Cass Lake	68.6%	69.5%	188	Total Population
Allina Medical Clinic - The Doctors Uptown	68.6%	68.5%	1299	Total Population
HealthPartners - Roseville (NSFP)	68.5%	67.1%	2352	Total Population
Boynton Health Service	68.3%	66.9%	60	Sample
Central Lakes Medical Clinic-Integrity Health Network	68.3%	66.8%	60	Sample
Mayo Clinic Health System- Albert Lea in Kiester	68.3%	68.3%	60	Sample
Mayo Clinic Health System in Austin	68.3%	68.9 %	60	Sample
Sawtooth Mountain Clinic, Inc	68.3%	67.4%	60	Sample
St. Joseph's - Pillager	68.3%	67.4%	60	Sample
St. Mary's Innovis Health - Lake Park	68.3%	67.1%	60	Sample
St. Mary's Innovis Health Clinic - Frazee	68.3%	66.2%	60	Sample
Essentia Health - Deer River Clinic	68.2%	68.5%	1958	Total Population
Olmsted Medical Center - Pine Island Clinic	68.2%	67.0 %	506	Total Population
Aspen Medical Group - White Bear Lake	67.9%	68.4%	1375	Total Population
HealthEast - Grand Avenue	67.9%	67.6%	1505	Total Population
Hutchinson Medical Center	67.9%	66.6%	5659	Total Population
Fairview Blaine Clinic	67.9%	67.0%	974	Total Population
HealthPartners - Elk River (Riverway Clinics)	67.8%	66.8%	2527	Total Population

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Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Olmsted Medical Center - Rochester Southeast	67.6%	67.4%	5368	Total Population
Northwest Family Physicians - Plymouth	67.6%	66.5%	1758	Total Population
Avera Worthington Specialty Clinic	67.5%	71.5%	80	Sample
Fairview Lino Lakes Clinic	67.4%	66.4%	886	Total Population
FamilyHealth Medical Clinic - Northfield	67.1%	65.2%	913	Total Population
[^] Oakdale Obstetrics & Gynecology, PA - Maple Grove	67.1%	65.4%	510	Total Population
[^] Oakdale Obstetrics & Gynecology, PA - Oakdale Medical Bldg	67.0%	65.2%	458	Total Population
Northwest Family Physicians - Rogers	66.9%	65.6%	1179	Total Population
Burnsville Family Physicians	66.9%	64.4%	1739	Total Population
HealthPartners - Anoka (Riverway Clinics)	66.8%	66.2%	4047	Total Population
Family HealthServices Minnesota - Banning Avenue	66.7%	65.2%	2423	Total Population
HealthPartners - Riverside	66.7%	67.3%	3018	Total Population
Hutchinson Area Health Care - Dassel Medical Center	66.7%	71.7%	60	Sample
Lakeview Clinic - Waconia	66.7%	64.4%	60	Sample
Mayo Clinic Health System in Owatonna	66.7%	64.8%	96	Sample
Multicare Associates - Blaine Medical Center	66.7%	69.4%	60	Sample
Richfield Medical Group	66.7%	65.4%	60	Sample
St. Luke's Clinics - Mount Royal	66.7%	65.0%	60	Sample
Winona Health - Winona Clinic	66.7%	67.2%	60	Sample
Essentia Health - Lakeside Clinic	66.6%	65.6%	2310	Total Population
Mayo Clinic - Baldwin Building, Primary Care Internal Medicine	66.6%	67.3%	1857	Total Population
Park Nicollet Clinic - Prairie Center	66.5%	65.7%	2791	Total Population
Fairview Pine City Clinic	66.5%	64.1%	304	Total Population
HealthPartners - St. Paul (Wabasha St.)	66.4%	67.2%	3786	Total Population
Gundersen Lutheran - Houston	66.4%	64.9%	262	Total Population
Gateway Family Health Clinic - Moose Lake	66.4%	66.4%	202	Total Population
Quello Clinic - Savage	66.3%	68.5%	531	Total Population
Family HealthServices Minnesota - White Bear Office	66.1%	63.0%	1768	Total Population
Family Medical Center	66.1%	66.5%	236	Sample
Affiliated Community Medical Centers - Marshall (Market St)	65.9%	65.4%	3998	Total Population
Olmsted Medical Center - Rochester Northwest	65.7%	64.2%	595	Total Population
Family HealthServices Minnesota - Woodbury Office	65.4%	62.8%	3263	Total Population
North Memorial Clinic - Plymouth Internal Medicine	65.3%	66.8%	2711	Total Population
Sanford Clinic - Worthington	65.2%	65.1%	1640	Total Population
Winona Health - Rushford Clinic	65.1%	62.1%	43	Total Population
Attending Physicians	65.0%	59.5%	43 60	Sample
Clearwater Health Services Clinic	65.0%	68.3%	60	Sample
Essentia Health - Graceville Clinic	65.0%	65.5%		Sample
			60	
Mayo Clinic Health System in Albert Lea	65.0%	63.7% 62.7%	60	Sample Sample
Renville County Hospital and Clinics - Hector	65.0%	66.1%	60	Sample
St. Joseph's - Pierz Clinic	65.0%	65.3%	60	Total Population
Fairview Farmington Clinic	64.9%		168	•
Essentia Health - Ely Clinic	64.9%	64.3% 63.0%	2271	Total Population Total Population
Family HealthServices Minnesota - Vadnais Heights Office	64.8%	64.9%	1959	•
Allina Medical Clinic - Elk River	64.7%		1994	Total Population Total Population
Sanford - Mahnomen	64.7%	64.0%	51	Total Population
Family HealthServices Minnesota - Inver Grove Heights	64.6%	62.9%	2770	
^ Oakdale Obstetrics & Gynecology, PA - WestHealth	64.5%	60.8%	609	Total Population
North Clinic - Maple Grove Office	64.5%	63.4%	93	Sample Total Deputation
Park Nicollet Clinic - Minneapolis	64.5%	65.8%	2667	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Allina Medical Clinic - Edina	64.4%	66.0%	3278	Total Population
Mayo Clinic Health System- Waseca in Waterville	64.1%	63.3%	312	Total Population
Affiliated Community Medical Centers - Litchfield Clinic (East)	64.1%	63.9%	1436	Total Population
University of Minnesota Physicians - Primary Care Center	64.1%	63.9%	3006	Total Population
Fairview Columbia Heights Clinic	63.9%	63.0%	1934	Total Population
Fairview Andover Clinic	63.9%	62.7%	2224	Total Population
Affiliated Community Medical Centers - Redwood Falls Clinic	63.8%	62.7%	2328	Total Population
Edina Sports Health & Wellness	63.8%	59.0%	149	Sample
Affiliated Community Medical Centers - Benson Clinic	63.7%	64.0%	1383	Total Population
Family HealthServices Minnesota - Gorman Clinic	63.7%	62.1%	2738	Total Population
Allina Medical Clinic - Buffalo	63.6%	64.2%	3028	Total Population
[^] Oakdale Obstetrics & Gynecology, PA - Brooklyn Park	63.5%	64.9%	277	Total Population
Family HealthServices Minnesota - Larpenteur Clinic	63.5%	62.3%	2006	Total Population
Mayo Clinic - Speciality Practice	63.3%	63.1%	17894	Total Population
Lake Region Healthcare - Battle Lake Clinic	63.3%	61.8%	60	Sample
Mayo Clinic Health System- Albert Lea in Wells	63.3%	63.3%	60	Sample
New River Medical Center Physician Clinic	63.3%	63.3%	60	Total Population
St. Joseph's - Pine River Clinic	63.3%	63.1%	60	Sample
St. Luke's Clinics - Bay Area	63.3%	62.3%	60	Sample
Fairview Rush City Clinic	63.2%	63.2%	799	Total Population
Sanford - Thief River Falls Northwest Clinic	63.1%	66.8%	4010	Total Population
Family HealthServices Minnesota - Shoreview	63.0%	60.7%	1889	Total Population
North Memorial Clinic - Brooklyn Center Physicians	62.3%	64.7%	867	Total Population
Allina Medical Clinic - Shoreview	62.1%	62.2%	5568	Total Population
Olmsted Medical Center - Byron Clinic	62.0%	62.5%	495	Total Population
Lakewood Health System - Eagle Valley Clinic	62.0%	62.2%	271	Total Population
HealthPartners - Midway (St. Paul)	61.9%	69.0%	1157	Total Population
HealthPartners - Andover (Riverway Clinics)	61.7%	60.7%	2845	Total Population
Scenic Rivers Health Services - Northome	61.7%	64.5%	209	Total Population
Edina Family Physicians, P.A.	61.7%	61.4%	60	Sample
Lakeview Clinic - Chaska	61.7%	63.6%	60	Sample
Mayo Clinic Health System- Austin in Adams	61.7%	61.1%	60	Sample
St. Luke's Clinics - Denfeld	61.7%	65.0%	60	Sample
St. Mary's Innovis Health Clinic - Detroit Lakes	61.7%	63.2%	60	Sample
[^] Western OB/GYN	61.7%	60.4%	60	Sample
Valley Family Practice	61.7%	59.6%	686	Total Population
Quello Clinic - Burnsville	61.6%	62.6%	2239	Total Population
Mankato Clinic - Lake Crystal	61.5%	61.7%	65	Sample
Murray County Clinic	61.3%	60.3%	62	Sample
Raiter Clinic-Integrity Health Network	61.3%	58.7%	62	Sample
HealthPartners - Center for International Health	61.2%	66.8%	1073	Total Population
Olmsted Medical Center - Preston Clinic	61.2%	60.7%	562	Total Population
Mayo Clinic Health System- Waseca in Janesville	61.1%	61.4%	247	Total Population
Allina Medical Clinic - Woodlake	60.8%	60.8%	5225	Total Population
Family HealthServices Minnesota - North St. Paul Clinic	60.6%	59.0%	3576	Total Population
•	60.6%	60.8%	2299	Total Population
Lakewood Health System - Staples Clinic Mayo Clinic Health System in Waseca	60.5%	60.3%		Total Population
• •		61.0%	1937	Total Population
Allina Medical Clinic - Cambridge Medical Center Allina Medical Clinic - Crossroads Chaska	60.4%	60.6%	8571	Total Population
	60.4%	59.5%	2505	Total Population
Affiliated Community Medical Centers - Granite Falls Clinic	60.1%	JJ.J70	1469	

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Allina Medical Clinic - North Branch	60.1%	60.8%	443	Total Population
Essentia Health - Park Rapids	60.0%	61.4%	120	Sample
Essentia Health - Walker	60.0%	59.7%	60	Sample
Glencoe Regional Health Services	60.0%	59.1%	60	Sample
Hackensack Clinic	60.0%	64.5%	60	Sample
Lakeview Clinic - Watertown	60.0%	59.5%	60	Sample
Mayo Clinic Health System- Austin in LeRoy	60.0%	59.4%	60	Sample
Mayo Clinic Health System in Lake City	60.0%	59.1%	60	Sample
Meeker Memorial Clinic	60.0%	59.0%	85	Sample
Renville County Hospital and Clinics - Olivia	60.0%	58.3%	60	Sample
Richard Schoewe MD	60.0%	58.8%	60	Sample
St. Luke's Clinics - Miller Creek	60.0%	61.1%	60	Sample
Mayo Clinic Health System in Le Sueur	60.0%	59.6%	652	Total Population
Sanford Clinic Adrian	59.8%	58.8%	343	Total Population
Scenic Rivers Health Services - Bigfork/Big Falls	59.7%	60.8%	1152	Total Population
Hennepin Faculty Associates - HFA Internal Medicine Clinic	59.5%	59.6%	1951	Total Population
Stillwater Medical Group - Lakeview Campus	59.2%	59.3%	103	Total Population
Fairview Red Wing Zumbrota Clinic	58.5%	58.0%	366	Total Population
Altru Health System - Crookston	58.5%	56.7%	65	Sample
HealthEast - Rice Street	58.4%	64.0%	1583	Total Population
Essentia Health - Moorhead	58.3%	61.8%	60	Sample
St. Luke's Clinics - Hibbing Family Medical Clinic	58.3%	61.8%	60	Sample
Stevens Community Medical Center - Starbuck Clinic	58.3%	58.4%	60	Sample
Affiliated Community Medical Centers - Litchfield Clinic (West)	58.3%	58.0%	1328	Total Population
Olmsted Medical Center - St. Charles Clinic	58.3%	57.8%	278	Total Population
Lakewood Health System - Motley Clinic	58.2%	58.2%	426	Total Population
Allina Medical Clinic - Nicollet Mall	58.1%	58.0%	3368	Total Population
Northwest Family Physicians - Crystal	58.1%	57.4%	2944	Total Population
North Memorial Clinic - Minnetonka Physicians	58.0%	60.5%	1367	Total Population
AALFA Family Clinic	57.8%	56.2%	793	Total Population
Sanford - Walker	57.6%	57.5%	1121	Total Population
Mayo Clinic Health System in Faribault Campus Location	57.5%	55.9%	47	Total Population
Olmsted Medical Center - Chatfield Clinic	57.2%	56.1%	547	Total Population
Allina Medical Clinic - Eagan	57.1%	57.8%	2798	Total Population
Olmsted Medical Center - Wanamingo Clinic	57.1%	56.3%	149	Total Population
Longville Lakes Clinic- Integrity Health Network	56.7%	51.1%	60	Sample
Mayo Clinic Health System- Albert Lea in New Richland	56.7%	54.8%	60	Sample
St. Joseph's - Crosslake Clinic	56.7%	51.3%	60	Sample
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HealthEast - Roselawn	56.6%	59.8%	1573	Total Population Total Population
Ridgeview Westonka Clinic		49.3%	2721	Total Population
A Park Nicollet Clinic - St. Louis Park OBGYN	56.6% 56.6%	55.9%	620	Total Population
Ridgeview Chanhassen Clinic		57.0%	2208	Total Population
North Memorial Clinic - Camden Physicians, Plymouth	56.5% 56.3%	54.4%	1388	Total Population
FamilyHealth Medical Clinic - Farmington		56.9%	435	Total Population
Allina Medical Clinic - Crossroads Prior Lake	56.3%		1046	Sample
Foley Medical Center	56.3%	54.2%	80	
Allina Medical Clinic - Isles	56.0%	56.0%	2645	Total Population
Olmsted Medical Center - Plainview Clinic	55.8%	54.8%	412	Total Population
Olmsted Medical Center - Stewartville Clinic	55.6%	55.5%	588	Total Population
Allina Medical Clinic - Farmington	55.6%	56.4%	1437	Total Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Sanford Clinic Windom	55.6%	56.3%	387	Total Population
Aspen Medical Group - Highland	55.5%	56.2%	1510	Total Population
Altru Health System - Red Lake Falls	55.4%	57.1%	65	Sample
Allina Medical Clinic - Hastings (Nininger)	55.2%	55.3%	2478	Total Population
Lake Region Healthcare - Ashby Clinic	55.2%	52.9 %	58	Total Population
Allina Health System - New Ulm Medical Center	55.0%	54.8%	5725	Total Population
Chippewa County Montevideo Hospital & Medical Clinic	55.0%	55.0%	60	Sample
Clarkfield Clinic	55.0%	53.3%	40	Total Population
Essentia Health - Aurora Clinic	55.0%	53.2%	1600	Total Population
Mayo Clinic Health System- Austin in Blooming Prairie	55.0%	53.9%	60	Sample
Multicare Associates - Roseville Medical Center	55.0%	54.1%	60	Sample
Parkview Medical Clinic	55.0%	55.8%	60	Sample
Southern Metro Medical Clinics - Montgomery Medical Clinic	55.0%	54.3%	60	Sample
Allina Medical Clinic - Champlin	54.8%	54.4%	3961	Total Population
Altru Health System - Erskine	54.7%	51.6%	64	Sample
Allina Medical Clinic - Crossroads Shakopee Dean Lakes	54.6%	54.8%	1383	Total Population
Allina Medical Clinic - West Health Campus	54.6%	54.7%	3450	Total Population
Family HealthServices Minnesota - Maryland Clinic	54.5%	54.6%	1636	Total Population
LakeWood Health Center Clinic	54.5%	53.6%	683	Total Population
Lakewood Health System - Browerville Clinic	54.2%	54.8%	330	Total Population
Mid Minnesota Family Medicine Center	54.1%	59.9%	665	Total Population
Allina Medical Clinic - Blaine	54.1%	54.1%	1389	Total Population
Altru Health System - Fertile	54.0%	54.5%	63	Sample
Essentia Health - Virginia Clinic	53.9%	53.7%	2581	Total Population
Allina Medical Clinic - Northfield	53.9%	54.1%	5489	Total Population
Mayo Clinic Health System- St. James in Trimont	53.6%	52.8%	56	Total Population
Big Lake Clinic	53.3%	53.8%	60	Sample
Lake Region Healthcare Westridge Clinic - Fergus Falls	53.3%	53.6%	60	Sample
Sanford Clinic Westbrook	53.3%	53.5%	60	Total Population
St Luke's Clinics-Lester River	53.3%	53.6%	60	Sample
Allina Medical Clinic - Maple Grove	53.1%	54.0%	1972	Total Population
[^] Allina Medical Clinic - Women's Health	53.1%	52.1%	1245	Total Population
Sanford - Pelican Rapids	53.0%	52.7%	485	Total Population
Allina Medical Clinic - West St. Paul	53.0%	53.3%	3671	Total Population
North Memorial Clinic - Golden Valley Physicians	52.7%	54.3%	2177	Total Population
Allina Medical Clinic - Faribault	52.7%	52.9%	4784	Total Population
Multicare Associates - Fridley Medical Center	52.5%	49.4%	61	Sample
Allina Medical Clinic - Woodbury	52.4%	52.4%	6916	Total Population
		53.0%		Total Population
Mayo Clinic Health System- Fairmont in Truman Synergy Family Physicians, P.A.	52.4%	52.8%	63 67	Total Population
[^] Allina Medical Clinic - Parkview Ob/Gyn St. Paul	52.2%	51.9%	1244	Total Population
		52.3%		Total Population
University of Minnesota Physicians - Mill City Clinic	52.0%	52.3%	661 15447	Total Population
Allina Medical Clinic - Coon Rapids Park Nicollet Clinic - Wayzata	52.0% 51.9%	51.0%	15447	Total Population
Community-University Health Care Center	51.7%	51.5%	4586	Sample
Dawson Clinic	51.7%	53.9%	89	Sample
		53.7%	60	Sample
Healing Spirit Clinic	51.7%	50.8%	60	Sample
Parkway Family Physicians	51.7%	52.4%	60	Sample
Southern Metro Medical Clinics - New Prague Medical Clinic	51.7%	52.5%	60	Total Population
North Memorial Clinic - Camden Physicians, Maple Grove	51.7%	52.5%	1305	iotal Population

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Altru Health System - Warroad	51.6%	52.0%	64	Sample
Sanford - Hawley	51.4%	49.3%	325	Total Population
Allina Medical Clinic - Hastings (W First St)	51.2%	51.3%	5071	Total Population
Park Nicollet Clinic - Shakopee	51.1%	51.1%	3232	Total Population
Sanford Clinic Jackson	51.1%	52.7%	656	Total Population
Mayo Clinic Health System in Madelia	51.0%	50.9%	859	Total Population
^ Allina Medical Clinic - Parkview Ob/Gyn Eagan	51.0%	52.3%	683	Total Population
Ridgeview Delano Clinic	51.0%	51.0%	1572	Total Population
Allina Medical Clinic - Ramsey	50.9%	50.9%	3451	Total Population
Allina Medical Clinic - Brooklyn Park	50.7%	50.9%	836	Total Population
Allina Medical Clinic - United Medical Specialties	50.6%	50.7%	1868	Total Population
Rainy Lake Medical Center	50.6%	50.5%	2389	Total Population
Essentia Health - Hibbing Clinic	50.3%	49.7%	2904	Total Population
Apple Valley Medical Clinic	50.0%	50.5%	60	Sample
Christopher J Wenner, MD, PA - Integrity Health Network	50.0%	52.5%	60	Sample
Essentia Health Ada	50.0%	50.1%	62	Sample
Lake Benton Healthcare Center	50.0%	47.8%	30	Total Population
Renville County Hospital and Clinics - Renville	50.0%	50.1%	60	Sample
Sibley Medical Center - Arlington Site	50.0%	49.6%	60	Sample
Sibley Medical Center - Winthrop Site	50.0%	51.2%	62	Sample
Allina Medical Clinic - Cottage Grove	49.8%	51.1%	4296	Total Population
North Memorial Clinic - Brooklyn Park Physicians	49.3%	51.1%	1955	Total Population
Mayo Clinic Health System in St. James	49.3%	50.0%	706	Total Population
Fairview Mesaba Clinic - Hibbing	49.3%	49.8%	67	Sample
Mayo Clinic Health System in Lake Crystal (formerly Parkview)	49.2%	49.0%	195	Total Population
Sanford Clinic - Mountain Lake	49.1%	50.4%	581	Total Population
North Memorial Clinic - Camden Physicians, Mpls	48.8%	49.4%	613	Total Population
France Avenue Family Physicians	48.5%	47.9%	2341	Total Population
Park Nicollet Clinic - Prior Lake	48.4%	48.0%	1463	Total Population
St. Joseph's - Pequot Lakes Clinic	48.3%	49.7%	60	Sample
Allina Medical Clinic - Forest Lake	48.0%	48.6%	4581	Total Population
		47.3%		Sample
Avera - Pipestone County Medical Center	47.5%	57.9%	80	Sample
Lake Superior Community Health Center - Duluth	47.5%	48.4%	80	Total Population
Lakewood Health System - Pillager Clinic	47.5%	46.4%	434	
Ridgeview Howard Lake Clinic	46.8%	48.4%	464	Total Population
St. Mary's Innovis Health - Mahnomen	46.7%	49.2%	60	Sample Sample
Winona Health - Family Medicine	46.7%		60	
River's Edge Clinic - St. Peter	46.4%	48.1%	112	Total Population
Edgerton Family Clinic Avera	46.3%	46.6%	80	Sample
Gateway Family Health Clinic - Sandstone	45.6%	46.7%	1182	Total Population
^ Allina Medical Clinic - Parkview Ob/Gyn Maplewood	45.3%	45.3%	318	Total Population
Allina Medical Clinic - Shakopee	45.2%	45.7%	2181	Total Population
Allina Medical Clinic - Cokato	45.1%	45.9%	772	Total Population
Mayo Clinic Health System in Fairmont	45.1%	45.0%	3991	Total Population
Clara City Clinic	45.0%	45.5%	60	Sample
^ Diamond Women's Center	45.0%	47.5%	60	Sample
Mayo Clinic Health System- Austin in Grand Meadow	45.0%	46.5%	60	Sample
St. Luke's Clinics - Laurentian	45.0%	44.8%	60	Sample
FirstLight Health System - Hinckley	44.8%	45.0%	1128	Total Population
Fairview Riverside Primary Care Clinic	44.6%	45.7%	56	Total Population

		Optimal Risk-	N	Total Population
Clinic Name	Optimal Rate	Adjusted Rate	N	Or Sample
Ridgeview Excelsior Clinic	44.6%	43.3%	845	Total Population
Aspen Medical Group - Bandana Square	44.1%	44.5%	7218	Total Population
Essentia Health - Chisholm Clinic	44.0%	43.6%	325	Total Population
Sanford Clinic Tracy/Balaton/Walnut Grove	43.3%	44.3%	60	Total Population
Bigfork Valley Clinic - Marcell	43.2%	42.9%	81	Total Population
Altru Health System - Roseau	43.1%	44.8%	65	Sample
Aspen Medical Group - Hopkins	43.0%	43.9%	1207	Total Population
University of Minnesota Physicians - Smiley's Clinic	42.9%	51.7%	865	Total Population
Cromwell Medical Clinic-Integrity Health Network	42.9%	44.9%	70	Sample
FirstLight Health System - Mora	42.8%	43.5%	2942	Total Population
First Care Medical Services Clinic	42.2%	38.2%	64	Sample
Essentia Health - Menahga	41.7%	41.8%	60	Sample
Southern Metro Medical Clinics - Belle Plaine Clinic	41.7%	44.3%	60	Sample
Gateway Family Health Clinic - Hinckley	40.7%	40.4%	108	Total Population
∧ University of Minnesota Physicians - Women's Health Center	40.5%	41.0%	294	Total Population
Bigfork Valley Clinic - Balsam	40.4%	43.2%	114	Total Population
^A University of Minnesota Physicians - Women's Health	40.2%	40.7%	520	Total Population
Range Medical Services, Ltd.	40.0%	37.8%	60	Sample
Sibley Medical Center - Gaylord Site	40.0%	40.8%	60	Sample
Tyler Medical Clinic	40.0%	40.1%	80	Sample
Allina Medical Clinic - St. Michael	39.8%	40.5%	867	Total Population
Ridgeview Winsted Clinic	39.7%	39.9%	464	Total Population
Hennepin Faculty Associates - HCMC Medicine Clinic	38.4%	44.7%	4639	Total Population
Open Door Health Center	38.3%	51.1%	60	Sample
North Memorial - Silver Lake, St. Anthony	38.2%	40.2%	1937	Total Population
Aspen Medical Group - East Lake Street	38.1%	39.7%	1082	Total Population
North Valley Health Center	37.5%	36.0%	80	Sample
Buffalo Clinic - Albertville-St. Michael	37.0%	36.3%	100	Sample
Sleepy Eye Medical Center	37.0%	36.8%	100	Sample
RiverView Clinic North	36.7%	40.2%	60	Sample
North Memorial Clinic - Elk River Physicians	36.5%	39.8%	1081	Total Population
United Family Medicine	35.7%	38.4%	70	Sample
Hennepin Faculty Associates - Hennepin Center for Senior Care	35.6%	28.4%	233	Total Population
Northland Family Physicians-Integrity Health	35.4%	62.5%	65	Sample
RiverView Clinic East Grand Forks	35.0%	36.3%	60	Sample
RiverView Clinic Fertile	35.0%	36.5%	60	Sample
North Memorial - Silver Lake, Shoreview	34.5%	35.1%	1306	Total Population
FirstLight Health System - Pine City	34.3%	35.6%	525	Total Population
Buffalo Clinic - Buffalo	34.0%	34.3%	100	Sample
Sibley Medical Center - Henderson Site	33.3%	35.4%	30	Total Population
West Side Community Health Services - East Side Family Clinic	33.3%	41.6%	60	Sample
Aspen Medical Group - Inver Grove Heights	33.3%	33.5%	2748	Total Population
Aspen Medical Group - Maplewood	33.3%	33.7%	4308	Total Population
Sanford - East Grand Forks	32.9%	32.4%	1422	Total Population
North Memorial Clinic - Northeast Family Physicians	32.9%	35.2%	693	Total Population
Altru Health System - Greenbush	32.8%	33.3%	61	Sample
University of Minnesota Physicians - Phalen Clinic	32.3%	35.8%	755	Total Population
Hennepin Faculty Associates - HCMC Positive Care Clinic	32.2%	38.5%	174	Total Population
Aspen Medical Group - Bloomington	31.7%	32.9%	3204	Total Population
Scenic Rivers Health Services - Cook	31.5%	31.6%	921	Total Population
Stelle lively lically Services - CUUK	51.570		221	

 \wedge ob/gyn

Clinic Name	Optimal Rate	Optimal Risk- Adjusted Rate	N	Total Population Or Sample
Buffalo Clinic - Monticello	30.0%	30.3%	100	Sample
Hennepin Faculty Associates - HCMC Direct Care Medicine Clinic	30.0%	39.6%	210	Total Population
VRMC Clinical Services	30.0%	30.5%	60	Sample
Hennepin Faculty Associates - HCMC Brooklyn Center Clinic	29.7%	33.0%	498	Total Population
University of Minnesota Physicians - Bethesda Clinic	29.7%	33.0%	961	Total Population
Ridgeview Chaska Clinic	29.4%	29.5%	85	Total Population
Bloomington Lake Clinic - Xerxes	29.3%	29.5 %	4395	Total Population
Allina Medical Clinic - Annandale	28.5%	28.9%	1125	Total Population
New Hope Crystal Medical Clinic	27.4%	27.4%	62	Sample
NorthPoint Health & Wellness Center	25.0%	40.4%	60	Sample
Allina Health System - Abbott Northwestern Gen. Med Mpls	24.9%	27.7%	169	Total Population
Hennepin Faculty Associates - HCMC Whittier Clinic	23.4%	23.3%	1392	Total Population
Mille Lacs Health System - Onamia	23.3%	25.2%	60	Sample
University of Minnesota Physicians - Broadway Family Medicine	22.9%	21.9%	401	Total Population
Native American Community Clinic	22.5%	24.1%	71	Sample
Southside Medical Clinic	20.8%	31.3%	120	Sample
Hennepin Faculty Associates - HCMC Brooklyn Park Clinic	19.9%	30.1%	156	Total Population
Scenic Rivers Health Services - Floodwood	19.9%	19.5%	156	Total Population
Hennepin Faculty Associates - HCMC Richfield Clinic	19.7%	20.4%	598	Total Population
Hennepin Faculty Associates - HCMC East Lake Clinic	18.4%	16.8%	697	Total Population
Iron Range Clinic-Integrity Health Network	18.3%	24.7%	60	Sample
West Side Community Health Services - La Clinica	18.3%	26.6%	60	Sample
RiverView Clinic Red Lake Falls	11.7%	22.7%	60	Sample
West Side Community Health Services - McDonough Homes	11.7%	39.9%	60	Sample
Allina Health System - Abbott Northwestern Gen. Med Edina	3.8%	4.1%	209	Total Population
Cedar Riverside People's Center - People's Center Medical Clinic	2.9%	22.9%	70	Sample
	I			∧ ob/gyn

Appendix 1: Data Sources and Data Collection

Care That is Proven to Work

Administrative and Hybrid Measures

Data for the administrative and hybrid measures originated from health plan administrative claims databases. The hybrid measures use claims and are supplemented by medical record review. The measures follow the Healthcare Effectiveness Data and Information Set (HEDIS) 2011 Technical Specifications (2010 dates of service). HEDIS is produced and maintained by the National Committee for Quality Assurance (NCQA). The technical specifications provided detailed steps and instructions to ensure that the submitted data met rigorous standards.

The data elements were collected by the health plans using the HEDIS technical specifications that followed the annual HEDIS calendar. In addition, each health plan's data were subjected to extensive validation processes to ensure quality measures followed the standards described in Volume 5, HEDIS Compliance Audit[®]: Standards, Policies and Procedures. All health plan data were audited by an NCQA-certified HEDIS auditor.

MNCM developed a Data Structure document with detailed steps and instructions to ensure that health plan data was submitted in a consistent way. In 2011, ten data sources – Blue Cross and Blue Shield of Minnesota, HealthPartners, Itasca Medical Care, Medica, Metropolitan Health Plan, PreferredOne, PrimeWest Health System (county-based purchaser), Sanford Health Plan, South Country Health Alliance (county-based purchaser), and UCare – submitted data to MNCM for these measures. The submitted health plan data reflected patients enrolled in managed care programs.

All health plan data files were submitted to MNCM for aggregation, validation, and public reporting. An independent vendor under contract with MNCM conducted the aggregation and validation processes. Each health plan file was carefully reviewed to ensure conformance with the data structure and to identify unusual or unanticipated patterns. The files were also checked for proper formatting, missing and invalid values, and to confirm accurate record counts. Preliminary health plan rates were calculated and returned to each health plan for additional validation.

Once these file validation checks were finalized, the data files from all ten health plans were aggregated to create a comprehensive data file of results by medical group. The aggregated data file was then checked for accurate record counts and preliminary MNCM rates were calculated. The preliminary rates were carefully reviewed by MNCM staff and the data aggregation vendor. Particular attention was paid to notable changes from previous years at the statewide and medical group levels. After these checks were finalized, preliminary rates were compiled into this report and sent to medical groups for review and comment. Any data concerns identified were reviewed to determine if the issues were related to the submitted data.

Appendix 1: Data Sources and Data Collection

Direct Data Submission Measures

The data source for clinic level results was the clinic itself. All data elements were specified by MNCM in our 2011 Direct Data Submission Guides. These guides provided detailed steps and instructions to ensure that clinics submitted data in a standard format.

Data for the Direct Data Submission measures were reported at two levels: by clinic site and rolled up medical group. Clinics are defined as single sites where patients receive their care. Medical groups usually consist of multiple clinic sites. Often, the medical group provides centralized administrative functions for several clinic sites.

Medical groups/clinics that submit data for individual clinics must first register through the secure MNCM Data Portal. Once registered, they have the option to submit data on a clinic's total patient population or for a representative sample of the clinic's total patient population. Detailed instructions for sampling were also provided in the *Direct Data Submission (DDS) Guide*. Medical groups/clinics that submit through the DDS process must submit data for all clinics within the medical group.

Clinic abstractors collected data from medical records by either extracting the data from an electronic medical record through a data query or by abstracting the data from a paper-based medical record. Medical groups completed numerous quality checks before data was submitted to MNCM. All appropriate HIPAA requirements are followed.

Medical groups/Clinics submitted the required data elements directly through the Data Portal. This process is referred to as MNCM Direct Data Submission (DDS). Once data were submitted, an extensive validation process was followed which included quality checks of all files and on-site audits for selected clinics. For the on-site audits, 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 <u>www.ncqa.org</u>. Audits were conducted by MNCM staff and/or contracted auditors who were independent of medical groups and/or clinics. Validation is very important for ensuring that the data are reliable, complete and consistent.

Appendix 1: Data Sources and Data Collection

Care That Protects Patients from Medical Errors and Does Not Cause Harm

Hospital

Agency for Healthcare Research and Quality (AHRQ) Hospital Measures

The hospital rates for AHRQ measures are calculated by the Minnesota Hospital Association (MHA), using the UB-92 Administrative Database. Minnesota hospitals send all-payer, discharge-level information to the MHA at varying intervals, but at least quarterly. The MHA performs data checks before the data is accepted for inclusion in the measure calculations. All patients using non-Federal, nonrehabilitation, community hospitals in Minnesota are included in the data. The data contains numerous clinical and nonclinical data variables including age, sex, race, ethnicity, length of stay, discharge status, source of payment, total charges, diagnoses, and procedures, as well as certain hospital demographic information.

For the Inpatient Quality Indicators (IQI), the discharge data is used specifically to track volume of admissions for specific procedures that were performed, and mortality indicators for certain procedures. For the Patient Safety Indicators, the measures indicate potential inpatient complications and patient safety concerns following surgeries, other procedures, and childbirth. The numerator includes only cases where a secondary diagnosis code flags a potentially preventable complication.

The AHRQ data is provided to MN Community Measurement by the Minnesota Hospital Association.

Centers for Medicare and Medicaid Services (CMS) Hospital Compare Measures

The Hospital Compare rates are based on each hospital's discharge data, including administrative data and medical record information that tie to each individual measure. The data is retrospective and includes the principal diagnosis and other ICD-9-CM diagnosis and procedures codes, as well as patient demographic information including age, sex and race. Hospitals provide the required data for each measure to the Quality Improvement Organization (QIO) Clinical Data Warehouse. In Minnesota, the QIO is Stratis Health. Hospitals use a CMS abstraction tool to send abstracted data to the QIO Data Warehouse through QualityNet (a HIPAA-compliant, secure data transmission vehicle), or they hire a vendor to submit the data on their behalf. Data submissions include auditing processes which check to ensure the data is consistent with the required specifications for samples sizes, outliers, and missing data. The QIO stores this data and provides four quarters of data (updated quarterly) for reporting and quality improvement efforts.

The Hospital Compare measure data is provided to MN Community Measurement by the Minnesota Hospital Association.

Care That is Proven to Work

Measures reported

Three types of measures were reported at the medical group level – measures that used an administrative data only method, measures that used a hybrid method (administrative claims data plus medical record review), and measures that used data submitted directly to MNCM by medical groups and clinics from electronic health records or paper-based medical charts.

The following measures used the hybrid method:

- Controlling High Blood Pressure
- Childhood Immunization Status Combo 3

The following measures used the administrative method:

- Use of Spirometry Testing in the Assessment and Diagnosis of COPD
- Follow-Up Care for Children Prescribed ADHD Medication
- Appropriate Treatment for Children with Upper Respiratory Infection
- Appropriate Testing for Children with Pharyngitis
- Avoidance of Antibiotics in the Treatment of Adult Bronchitis
- Breast Cancer Screening
- Cervical Cancer Screening
- Chlamydia Screening in Women

The following measures used data submitted directly to MNCM by medical groups and clinics (DDS):

- Optimal Diabetes Care
- Optimal Vascular Care
- Depression Remission at Six Months with Response Rate
- Depression Remission at Twelve Months with Response Rate
- Optimal Asthma Care
- Colorectal Cancer Screening

Each year, these measure specifications are reviewed against current evidence-based guidelines. Measurement specifications for medical group level results were calculated using NCQA's 2011HEDIS Technical Specifications. Measurement specifications for clinic level results were calculated by MNCM's Data Portal using MNCM's 2011 DDS Guide and Technical Specifications.

Eligible Population Specifications

The eligible populations for the administrative and hybrid measures were identified by each participating health plan utilizing its respective administrative databases. NCQA's 2011 HEDIS Technical Specifications provided the standard definitions for the eligible population for each measure, which included data elements such as age, continuous enrollment, and anchor date requirements. For administrative measures, the entire eligible population was the denominator. For hybrid measures, the eligible population served as the sampling frame from which to draw the number of patients for chart audit and the reference for weighting. The eligible populations for the measures reported directly to MNCM by medical groups and clinics were identified by a medical group on behalf of their individual clinics. MNCM's 2011 DDS Guide and Technical Specifications provided the standard definitions for the eligible population for each measure, which included elements such as age, appropriate diagnosis codes, number of visits needed in the measurement timeframe.

Patient Attribution to Medical Groups/Clinics

Health plans assigned patients to a medical group using a standard medical group definition based on Tax Identification Numbers. Administrative billing codes determined the frequency of patient visits to medical groups. For most measures, patients were assigned to the medical group they visited most frequently during the measurement year. Patients who visited two or more medical groups with the same frequency were attributed to the medical group visited most recently in the measurement year. For three measures – Appropriate Testing for Children with Pharyngitis, Appropriate Treatment for Children with Upper Respiratory Infection, and Avoidance of Antibiotics in the Treatment of Adult Bronchitis – patients were assigned to the clinic they visited for the specific service. For one measure – Follow-Up Care for Children Prescribed ADHD Medication – patients were assigned to the provider who prescribed the medication and then to the clinic where that provider practices.

In order to submit data at the clinic level for the DDS measures, medical groups attributed each patient to a single clinic within their medical group. Each medical group's patient attribution method is defined by the medical group and is then reviewed by MNCM as part of the denominator certification process. Most patients are attributed to an assigned primary care provider. Some patients are attributed to a provider who saw the patient most often in the measurement year or most recently in the measurement year.

Sampling

For Hybrid Measures

As noted previously, the hybrid method required each participating health plan to first identify the eligible population meeting measurement specifications using its administrative databases. This population of eligibles served 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 necessitated pulling a random sample of the eligible population, for medical record review. Medical record review was conducted for all enrollees drawn for the sample.

MNCM used a two-stage, random sampling process for the hybrid measures. This strategy was 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 started with the health plans providing a data file containing a record for each eligible patient for each hybrid measure. This file also identified eligible patients that had been selected for the annual HEDIS sample. Additional patients were then selected from the remaining eligible population to meet MNCM minimum reporting requirements.

For Measures Collected by Direct Data Submission

Medical groups may submit data on their full population or a sample of at least 60 patients per clinic, but they are strongly encouraged to submit their total population of patients. For medical groups that chose to submit a sample, the 2011 DDS Guide and and Technical Specifications described accepted methods to select a systematic sample. This step is reviewed by MNCM as part of the denominator certification process.

Numerator Specifications

For administrative measures, the numerator was the number of patients from the eligible population who met numerator targets. For hybrid measures, the numerator was the number of patients from the sample who met numerator targets. For DDS measures, the numerator was the number of patients identified from either the eligible population or the sample who meet the numerator targets. The targets are specified by MNCM in the DDS Guide and Technical Specifications and compliance with these specifications is audited.

Weighting

For Hybrid Measures

Because data for the hybrid measures were taken from a sample, results were weighted to obtain accurate rates. This allowed for aggregation and unbiased reporting by medical group. Weighting was a cost-saving measure that enabled MNCM to draw a sample on which to estimate medical group and statewide rates. Weighting was applied to efficiently utilize health plan resources for data collection on a randomly sampled population. Weights were calculated for each sampling stratum (i.e., health plan/health plan product/medical group). A weight was 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 was the sum of the weights for all patients in that population, and the numerator was the sum of the sum of the numerator targets.

For Measures Collected by Direct Data Submission (DDS)

Data for the DDS measures could be sampled. For clinics that elected to submit a sample from their total population, results were weighted to account for the total population.

Calculating Rates

For Administrative and Hybrid Measures

Administrative and Hybrid measures were reported at a medical group level and were expressed as percentages. They were calculated as 100 times the number who met the numerator targets divided by the number who were eligible for the measure. Rates calculated for measures using the administrative method were straightforward. However, rates calculated for measures using the hybrid method required weighting because of the sampling procedures. Rates and 95-percent-asymmetrical confidence intervals were calculated for each measure for each medical group. Asymmetrical confidence intervals were used to avoid confidence interval lower-bound values less than zero and upper bound values greater than one hundred. Medical group rates are first calculated for each group and then a medical group average is calculated. The medical group average is displayed when comparing medical group performance to provide context.

For Measures Collected by Direct Data Submission (DDS)

DDS Measures were reported at a clinic level and rates were expressed as percentages. Clinic level 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 using the total eligible population are straightforward calculations whereby the total eligible population serves as the denominator. For clinics that elected to sample from their total population, the rates calculated for the measures required weighting to account for the total eligible population. Due to the dynamic nature of clinic patient populations, rates and 95 percent confidence intervals are calculated for each measure for each clinic regardless of whether clinics submitted a full population or a sample. Clinic level rates are first calculated for each clinic and then a clinic rate average is calculated. The clinic average rate is displayed when comparing a single clinic to the performance of all clinics to provide context.

Limitations

The medical groups and clinics identified in this report did not represent all medical groups and clinics in Minnesota. MNCM established minimum thresholds for public reporting to ensure statistically reliable rates. Only medical groups and clinics that met these thresholds were reported. Because hybrid measures are based on a sample, a higher threshold is used - 60 patients per medical group was required for public reporting to ensure a reasonable level of confidence in the reported rate. However, administrative measures are based on a complete census of managed care patients, so a minimum threshold of 30 patients per medical group was required. DDS measures are based on complete census of all patients regardless of payer so a minimum threshold of 30 patients per clinic was required. It should also be noted that although medical groups and clinics are reported for some measures this may not mean they are reported for all measures.

It bears repeating that data used to calculate rates for administrative and hybrid measures reflected patients insured through ten health plans. Medical groups with patients who were insured through other health plans, who were uninsured, who self-pay, or who were served by a Medicaid/Medicare fee-for-service program were not reflected in these results. Therefore, the data for these measures did not necessarily represent a medical group's entire patient population.

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.

Data Analyses

Identifying High Performing Medical Groups/Clinics

For each measure, we calculated both individual medical group rates and a medical group average rate. We identified medical groups that achieved high performance by comparing the individual medical group/clinic rate with the medical group average. Medical groups that had rates and 95 percent confidence intervals that were fully above the medical group average were noted as high performers. These high performers were highlighted in the Results by Measure section for each measure. The performance rates for all medical groups were presented by performance rate in descending order. The same methods were performed at the clinic level for Optimal Diabetes Care, Optimal Vascular Care, Depression Remission at Six Months, Depression Remission at Twelve Months, Optimal Asthma Care, and Colorectal Cancer Screening.

Identifying Medical Groups and Clinics with Biggest Improvements

For each measure, we compared individual medical group and clinic rates during report year 2011 with their rates during report year 2010, calculating an absolute percentage point difference. Medical groups and clinics with the largest percentage point increases were identified.

Medical Group and Clinic Performance Over Time (3 Years)

This analysis was done to determine patterns of medical group and clinic performance over time per measure. Patterns were reviewed for the three reporting years (2009, 2010 and 2011). See "Medical Group Performance Over Time (2009-2011)" in the Results by Measure section for those measures where three years of data was available.

Patterns in rate changes over the three reporting years (2009, 2010, and 2011) were reviewed. Only medical groups with rates for each of the three reporting periods per measure were included in the analysis. The percent and number of medical groups were reported for each of the following patterns of rate changes over the past three years for each measure:

- <u>Consistently improved</u>: Medical groups with more than a two percentage point increase between each consecutive year.
- <u>Relatively stable</u>: Medical groups that had no more than a two percentage point increase or decrease between each consecutive year (-2% +2%).
- <u>Consistently decreased</u>: Medical groups with more than a two percentage point decrease between each consecutive year.
- Variable performance (with an improvement or with a decline): Medical groups with an up/down pattern that was not consistent and did not fall into one of the other categories.

Care that is Responsive to a Patient's Needs and Preferences

Patient Experience of Care Measures

The MN Community Measurement 2010 Patient Experience of Care Survey was once again conducted as a voluntary pilot project in follow up to the survey conducted in 2008. This information is based on patient responses to surveys about clinics in Minnesota. Overall, 110 clinics participated in the pilot using the Consumer Assessment of Healthcare Providers and Systems (CAHPS) Clinician and Group Visit Survey (CG-CAHPS). The CG-CAHPS[®] survey was mailed to a random sample of patients ages 18 and older who visited their doctor during a 3-month period (April 1, 2010 and June 30, 2010).

The survey asked questions about Access to Care, Doctor Communication, Office Staff, and Overall Rating. The data was collected and analyzed for clinic level reporting on MN HealthScores. All reported results were tested for reliability (0.7 reliability) and met minimum criteria for public reporting. Clinics with missing results for one or more measures and an insufficient number of completed surveys were not reported.

Beginning in 2012 (September 1, 2012-November 30, 2012 dates of service), this survey will be a state mandated measure and the survey will include all physician clinics throughout Minnesota.

Care That is Proven to Work Care That Protects Patients from Medical Errors and Does Not Cause Harm

Health Information Technology (HIT) Measures

MNCM developed the *Heatlh Information Technology* (HIT) survey using input from a multi-stakeholder workgroup. One goal of survey development was to assess HIT adoption and use in Minnesota in a format that could be used by multiple organizations. Another goal of the HIT survey was to assess not only the adoption and installation of electronic health records and other technologies, but also to assess the use and application of these technologies and how they might impact patient care. The workgroup also incorporated information from the federal government's meaningful use criteria into survey questions to increase alignment with other HIT initiatives. The survey was created as an on-line instrument and sent via e-mail to all clinics registered with MNCM on February 15, 2011. In total, over 1,400 clinic sites received the *Survey* in Minnesota and boarder areas. Out of these, 1,313 were completed for a final response rate of 93 percent.

Hospital Measures

Agency for Healthcare Research and Quality (AHRQ) Measures

Software provided by the Agency for Healthcare Research and Quality (SAS version 4.0) is used by the Minnesota Hospital Association to calculate the Inpatient Quality Indicators (IQIs) and the Patient Safety Indicators (PSIs). Administrative discharge data received from Minnesota hospitals is aggregated by the zip code of patient residence. The AHRQ QI software calculates observed rates for each hospital using this discharge data. The PSI observed rates are the number of adverse events or complications tied to a procedure divided by the number of admissions for that procedure. The IQI volume rates are simple counts of admissions for procedures that were performed. The IQI mortality rates are the number of deaths divided by the number of admissions for the procedure or condition.

The IQI and PSI observed rates are risk adjusted for age, gender, severity, and comorbidity using statistical methodologies specific to each measure. A regression-based standardization is used for risk adjustment and is included in the AHRQ QI Software. Confidence intervals are calculated for the risk-adjusted rates at a 95% confidence level. The expected rate is the rate the hospital would have if it performed the same as the national average, but takes into account the hospital's actual case-mix (e.g., age, gender, modified DRG and comorbidities). An individual hospital's observed rate can be compared against this expected rate to determine potential performance issues. If the observed rate is higher than the expected rate, this may imply that the hospital performed worse than the national average. Conversely, if the observed rate is lower than the expected rate, this hospital likely performed better than the national average.

Hospital Compare Measures (Centers for Medicare and Medicaid Services)

Each Process of Care rate is calculated by simply dividing the numerator by the denominator for each measure. The denominator is the sum of all eligible cases – as defined in each measure specification. The numerator is the sum of all eligible cases where the recommended care was provided. The statewide averages for each measure are calculated using all of the data submitted to the Minnesota QIO Warehouse for hospitals with at least one case in the measure's denominator.



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