

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 Averbeck, MD, Board Chair

Jim Chase, President



MN Community Measurement 2011 Health Care Quality Report

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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 Controlling High Blood Pressure – 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 Use of Spirometry Testing in the Assessment and Diagnosis of COPD – 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 measure 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 Adopt: 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 HIT adoption, 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 only 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 MNMCM'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			X	X	X	X	X	X
Appropriate Treatment for Children with Upper Respiratory Infection			X	X	X	X	X	X
Avoidance of Antibiotics in the Treatment of Adult Bronchitis						X	X	X
Childhood Immunization Status - Combo 3	X*	X*	X	X	X	X	X	X
Adolescent Immunization	X	X						
Well Child Visits	X	X	X					
Use of Appropriate Medications for People with Asthma (Ages 5-50)	X&	X&	X&	X&	X&	X&	X	
Breast Cancer Screening (Ages 52-69)	X	X	X	X	X	X	X	X
Cervical Cancer Screening (Ages 24-64)	X	X	X	X	X	X	X	X
Colorectal Cancer Screening (Ages 51-75)			X~	X~	X~	X~	X	
Cancer Screening Combined (Breast, Cervical, Colorectal) (Ages 51-75)			X~	X~	X~	X~	X	
Chlamydia Screening in Women (Ages 16-24)	X**	X**	X**	X**	X**	X	X	X
Controlling High Blood Pressure <140/90 mmHg	X***	X***	X***	X	X	X	X	X
Optimal Diabetes Care	X^#	X^#	X^#	X^#	X^#	X^#		
Optimal Vascular Care					X	X		
Depression Treatment- Acute Phase Medication Management	X	X	X					
Depression Treatment- Continuous Phase Medical Management	X	X	X					
Use of Spirometry Testing in the Assessment and Diagnosis COPD							X	X
Follow-up Care for Children Prescribed ADHD Medication								X
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^^	X
Optimal Coronary Artery Disease (CAD) Care				X				
Optimal Vascular Care					X	X	X''	X
Depression Remission at 6 Months						X	X	X
Depression Response at 6 Months								X
Depression Remission at 12 Months							X	X
Depression Response at 12 Months								X
Optimal Asthma Care								X
Colorectal Cancer Screening								X
Total Clinics (# Medical Groups/# Clinics)				28/191	62/321	70/426	126/553	184/721
Other Types of Measures								
Patient Experience of Care						X		X
Health Information Technology (HIT)						X	X	X
Hospital						X<	X	X
Payment for Procedure						X		

* Childhood Immunization Status- Combo 2 only

** Chlamydia 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) or 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.

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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 Ischemic 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 Remission 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 Response 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 Remission 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.
- **Depression Response 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

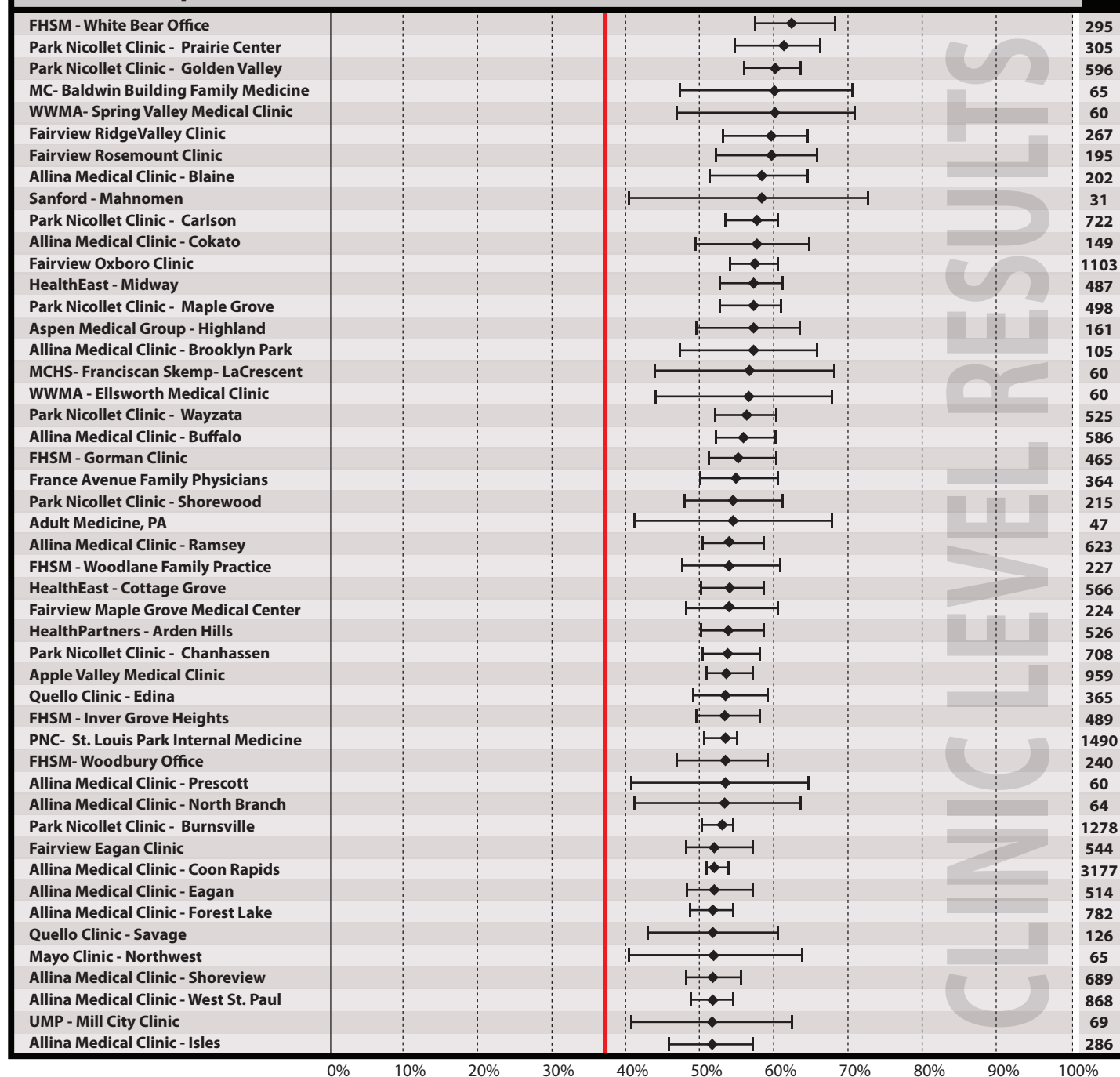
with the clinic average (designated by the bold black line). Chart 2.2 provides the rates for clinic level results rolled up by medical group. If a medical group has only one clinic, the clinic level result will be the same as the medical group result. The rates are sorted by medical group from highest 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% CI	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

No trend chart. Measurement specifications changed since last year.

Chart 2.1: Optimal Diabetes Care (Clinic Level Results)**n*****Clinic Average 37%**

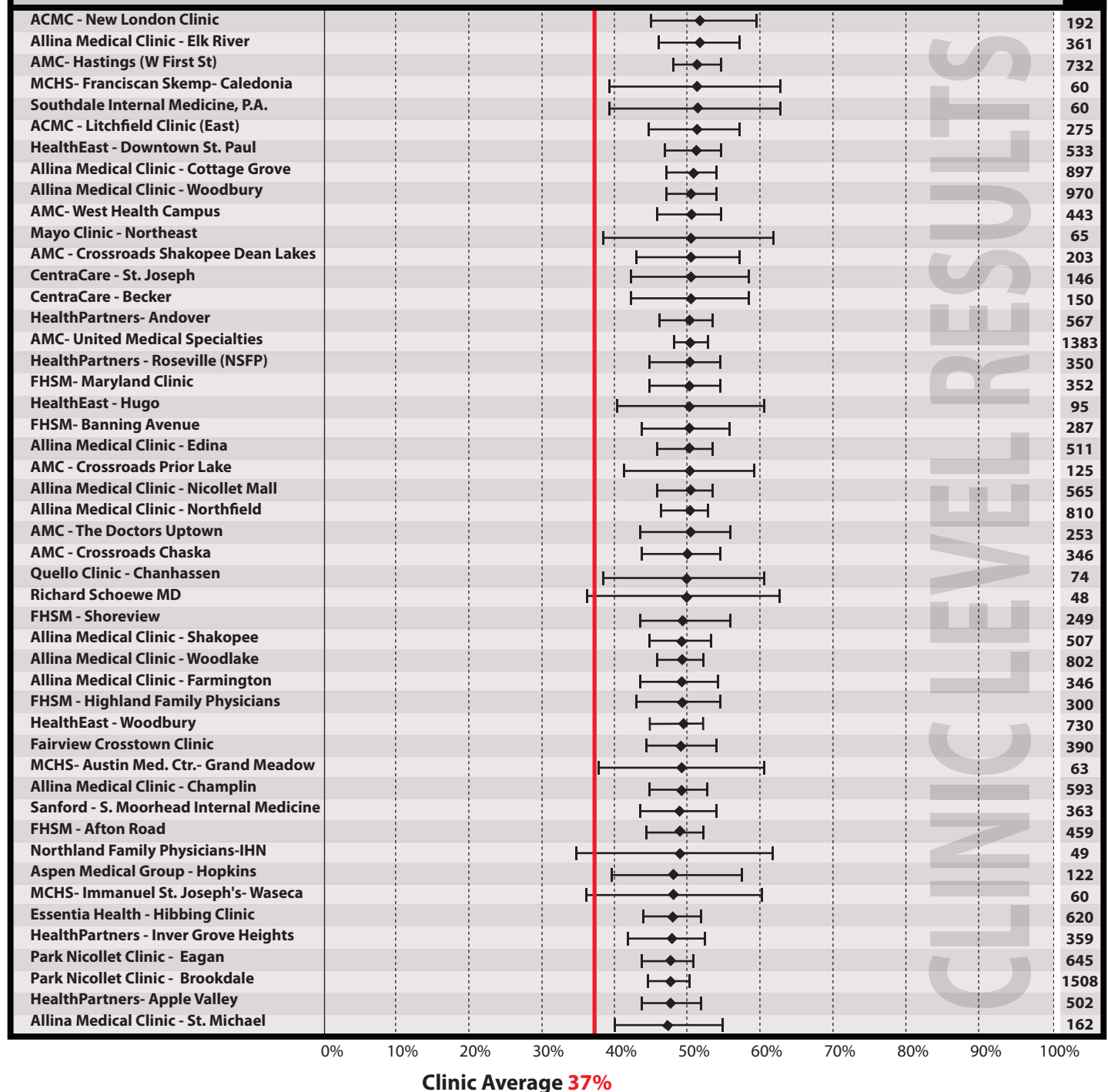
△ Endocrinology | Lower Confidence Level/Upper Confidence Level n* = sample size

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

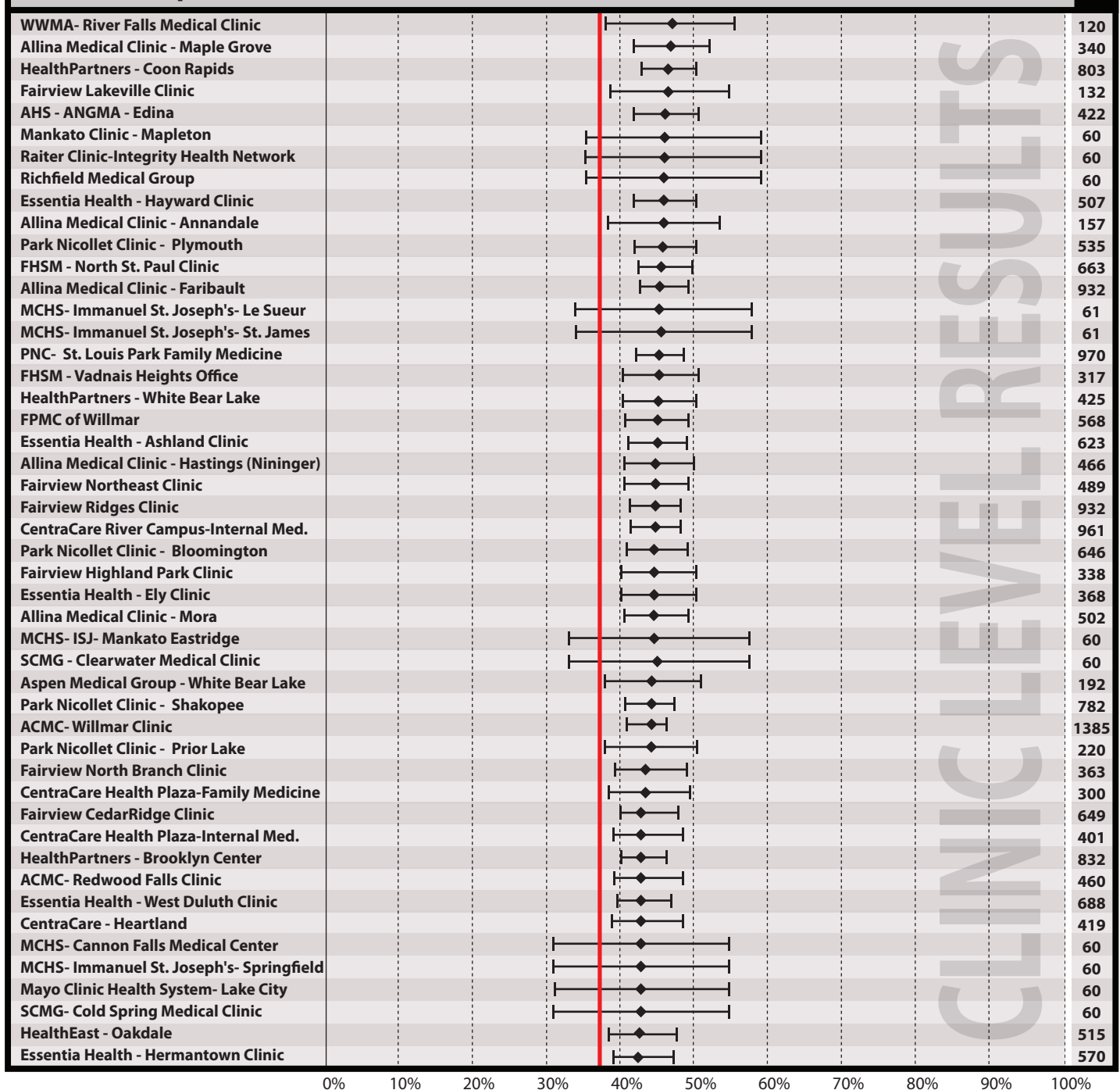
Chart 2.1: Optimal Diabetes Care (Clinic Level Results) - continued**n***

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 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
 WWMMA - Western Wisconsin Medical Associates

Chart 2.1: Optimal Diabetes Care (Clinic Level Results) - continued**n*****Clinic Average 37%**

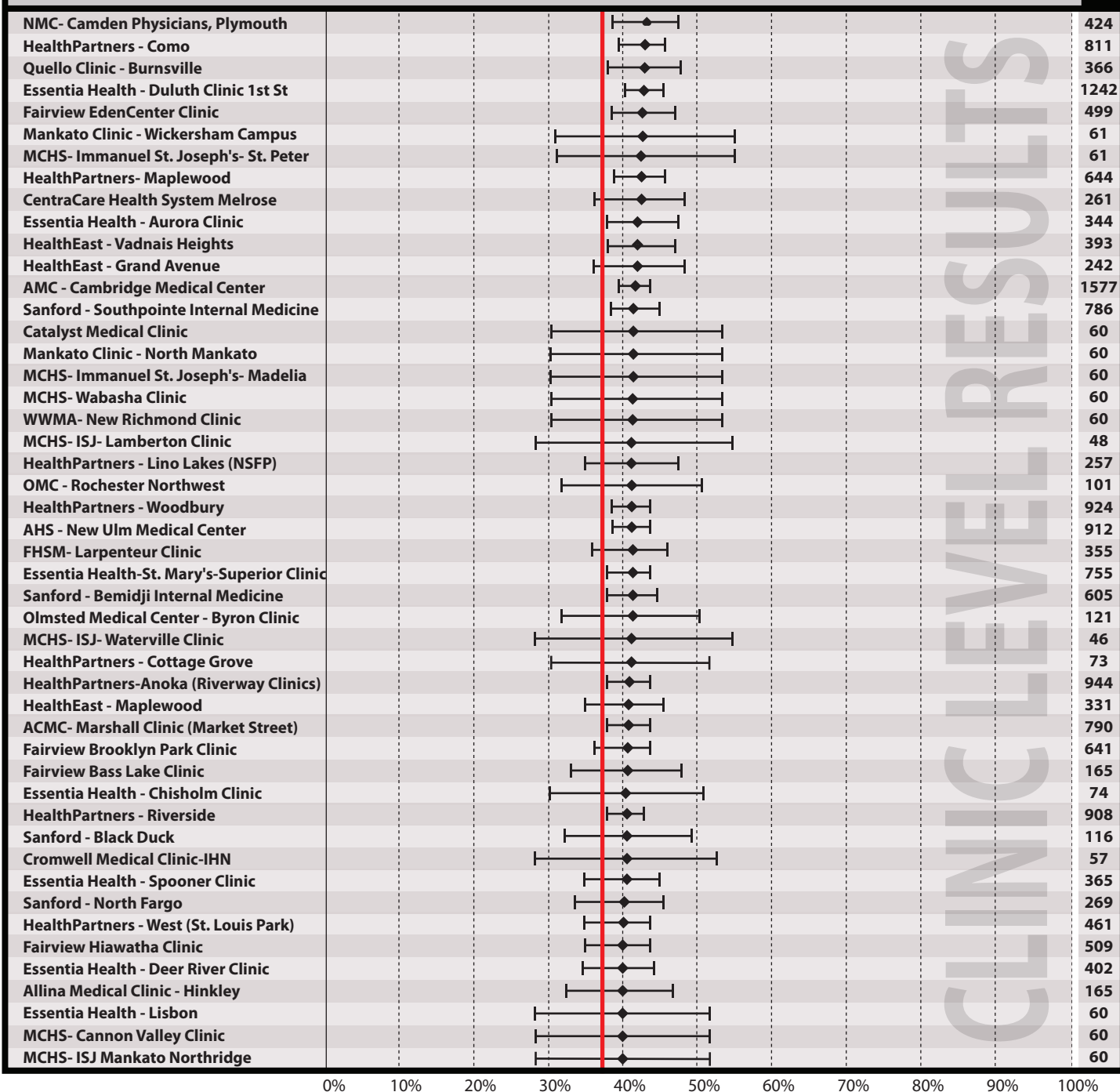
△ Endocrinology | — Lower Confidence Level/Upper Confidence Level n* = sample size

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Chart 2.1: Optimal Diabetes Care (Clinic Level Results) - continued**n*****Clinic Average 37%**

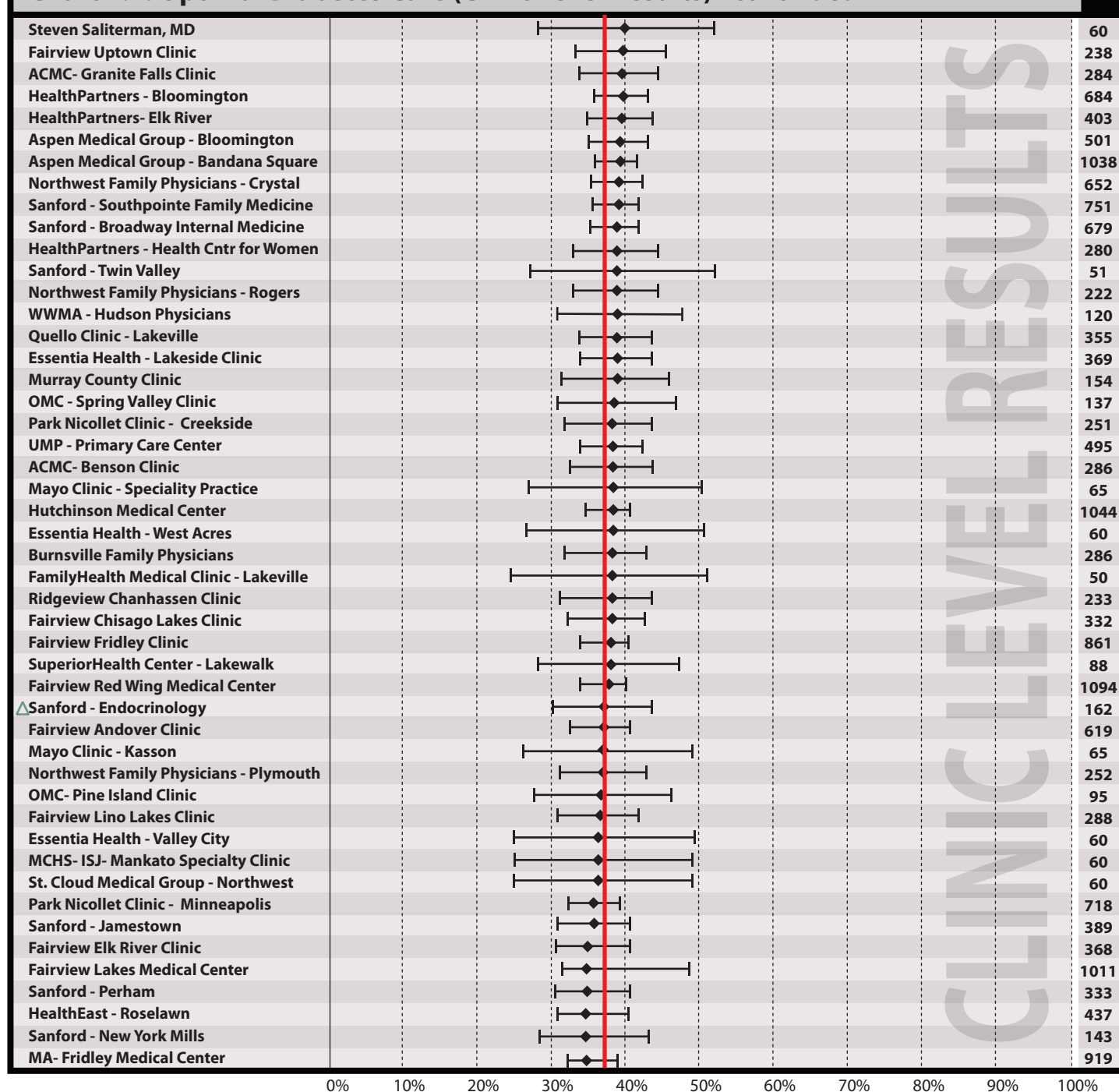
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Chart 2.1: Optimal Diabetes Care (Clinic Level Results) - continued**n*****Clinic Average 37%**

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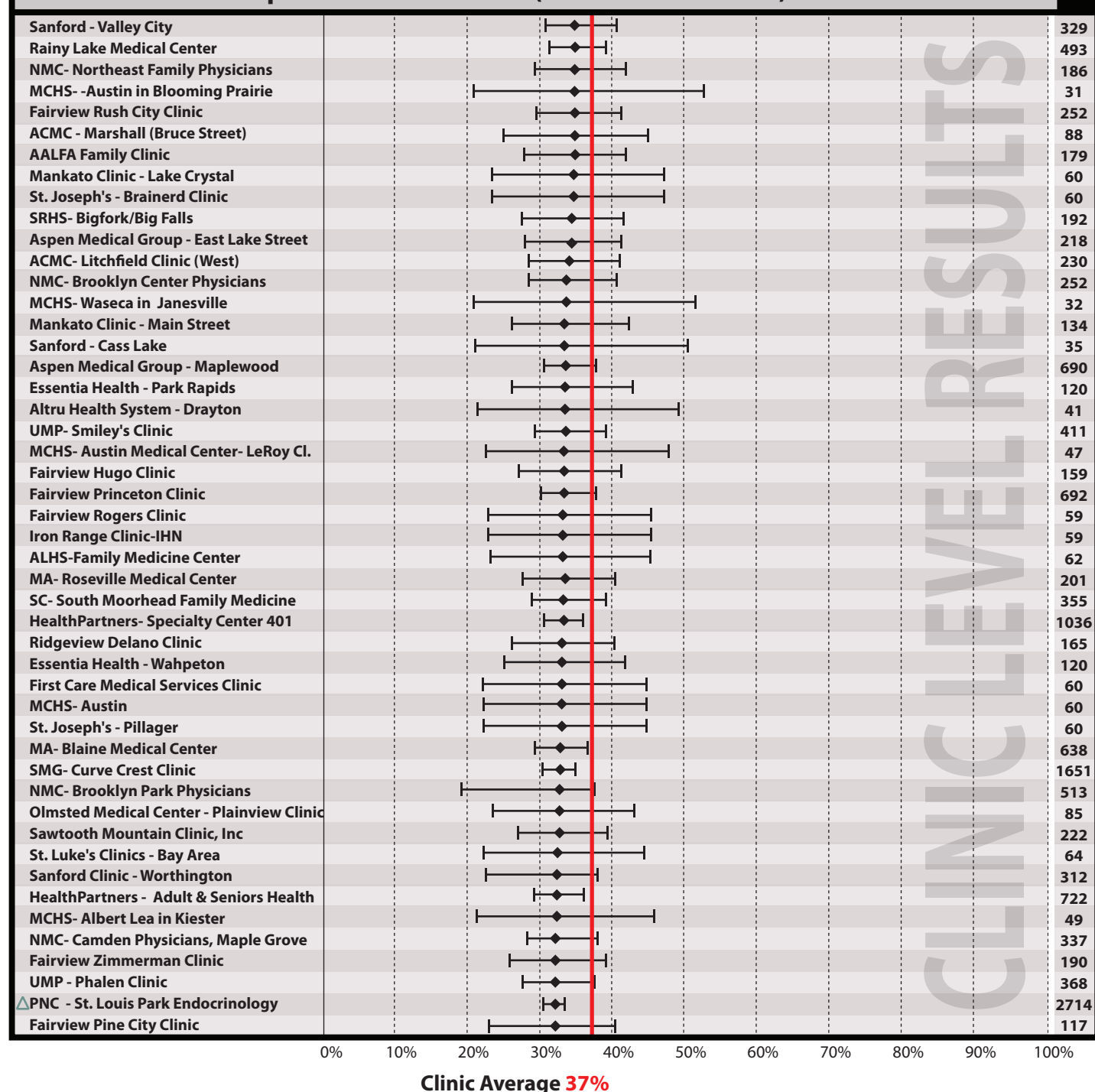
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Chart 2.1: Optimal Diabetes Care (Clinic Level Results) - continued

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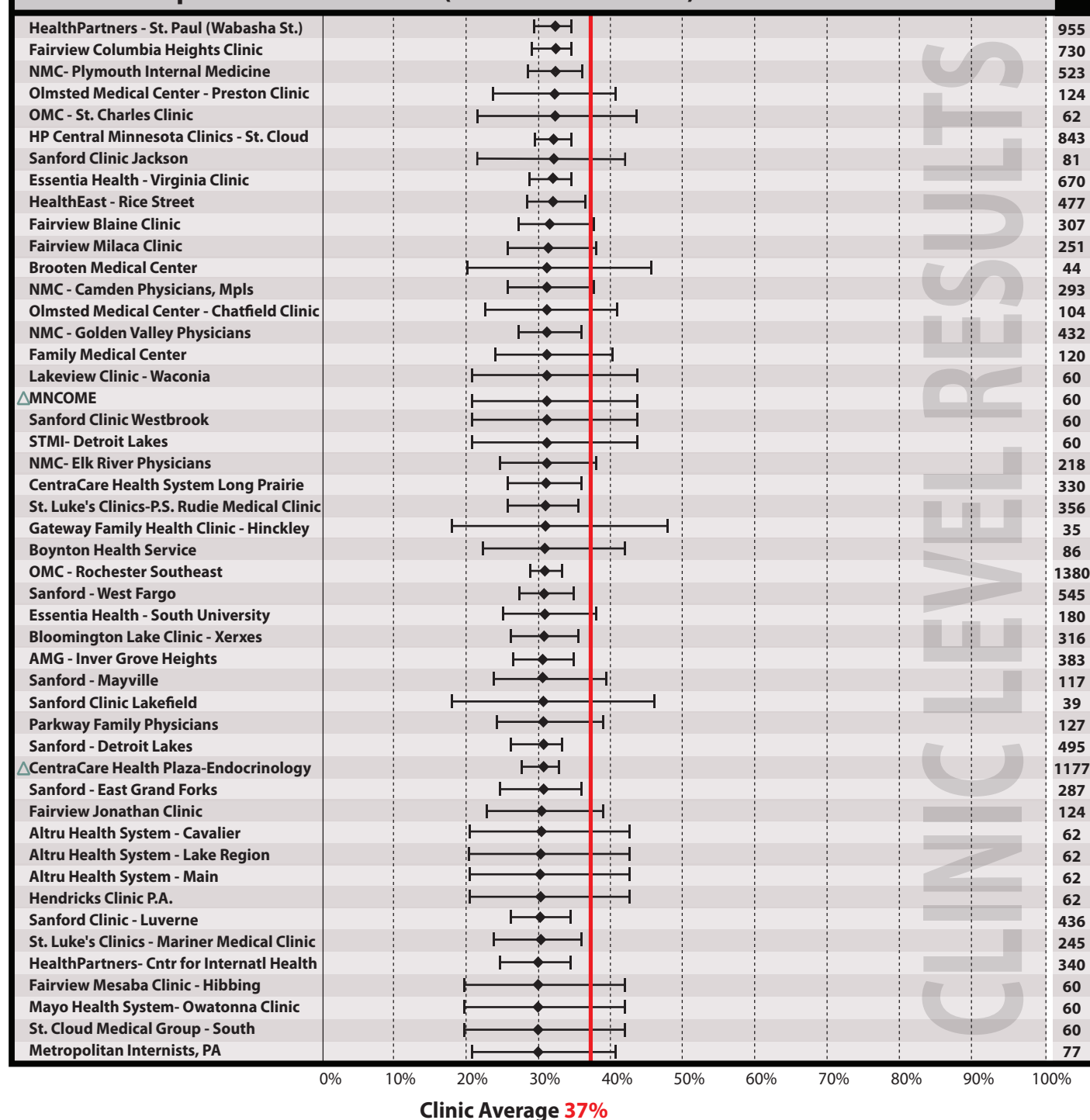
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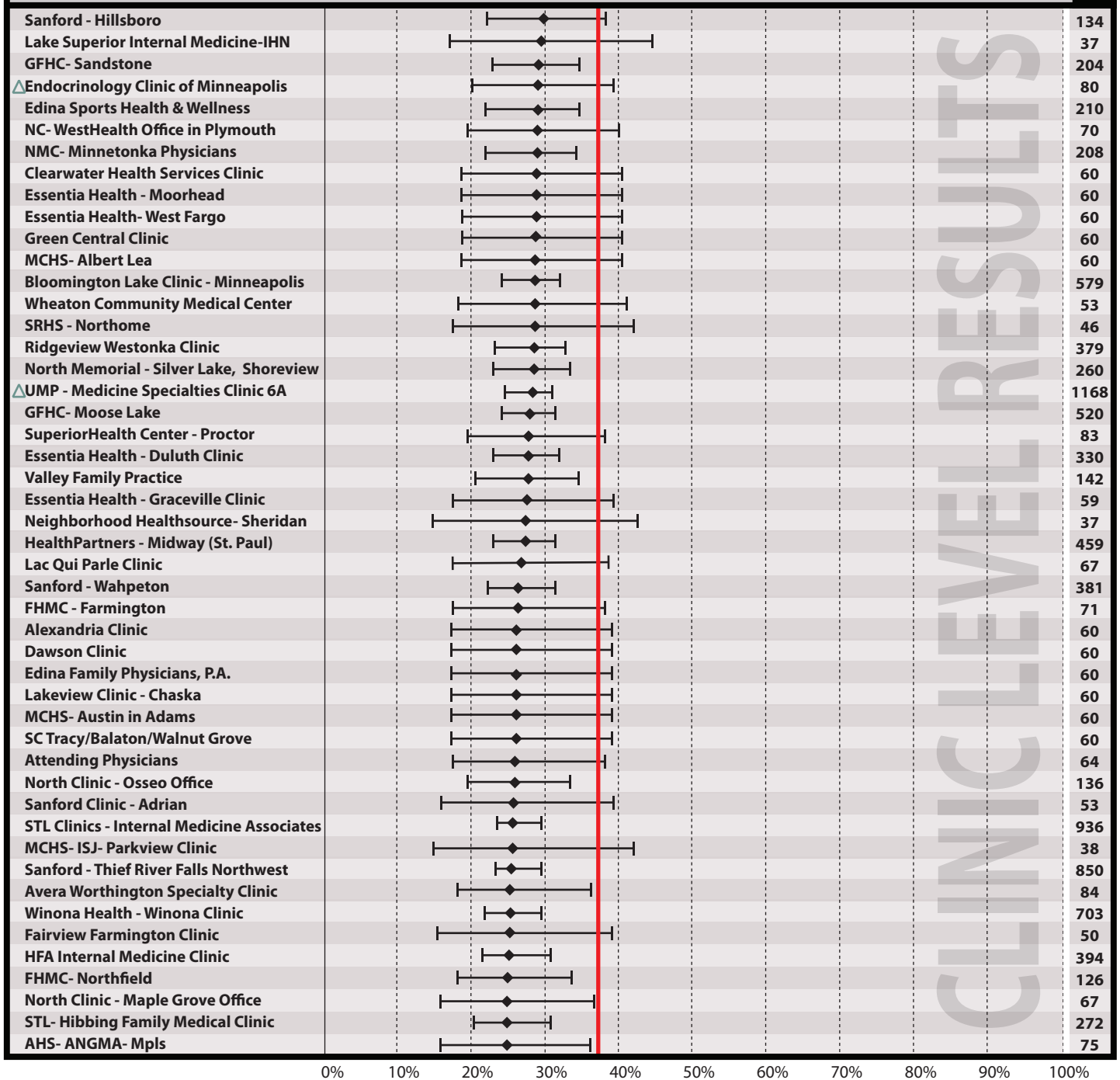
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Chart 2.1: Optimal Diabetes Care (Clinic Level Results) - continued**n*****Clinic Average 37%**

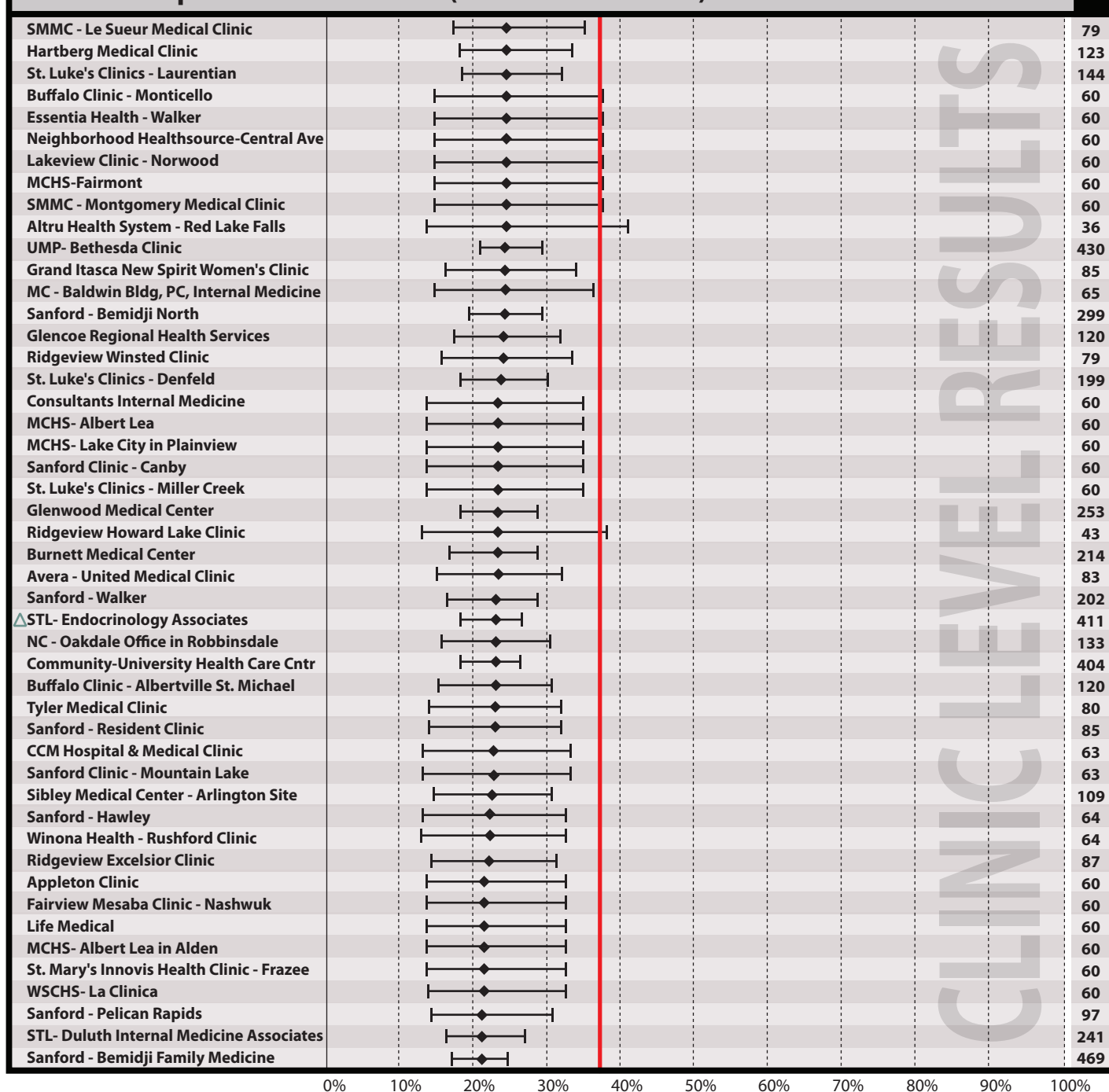
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Chart 2.1: Optimal Diabetes Care (Clinic Level Results) - continued**n*****Clinic Average 37%**

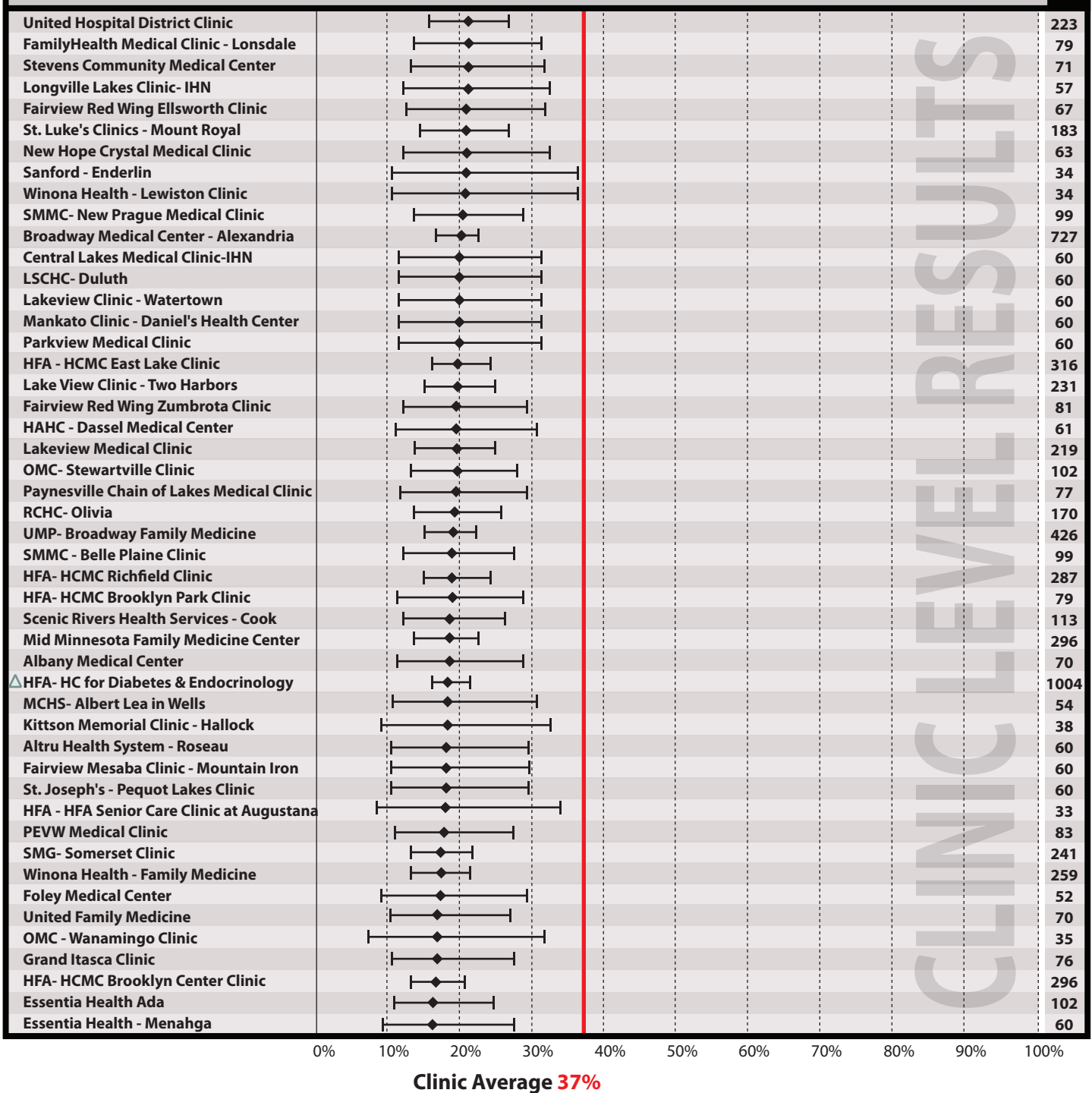
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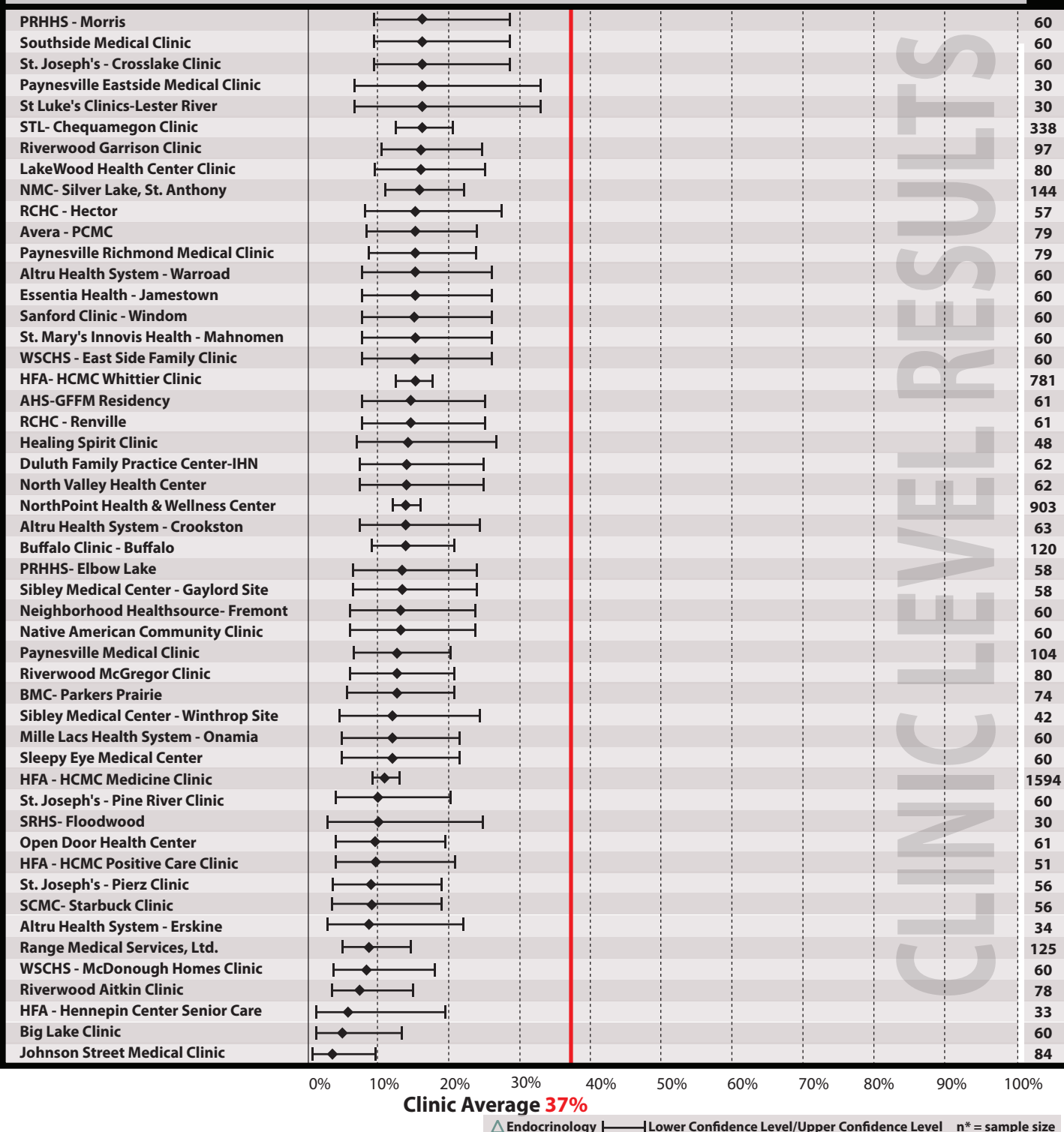
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Performance Highlights - Clinic Level Results

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
- 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
- Forest Lake
- Hastings (Nininger)
- Hastings (W First St)
- Isles
- Maple Grove
- Mora
- Nicollet Mall
- North Branch
- Northfield
- Prescott
- Prescott
- Ramsey
- Shakopee

- 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 Health Services

Minnesota

- Afton Road
- 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

France Avenue Family Physicians

HealthEast

- Cottage Grove
- Downtown St. Paul
- Hugo
- Midway
- Oakdale
- Vadnais Heights
- Woodbury

HealthPartners Clinics

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

Mayo Clinic

- Baldwin Bldg., Family Medicine
- Northeast
- Northwest

Mayo Clinic Health System

- Austin in Grand Meadow
- Franciscan Healthcare in Caledonia
- Franciscan Healthcare in LaCrescent

North Memorial Clinic

- Camden Physicians, Plymouth

Park Nicollet Health Services

- Bloomington
- Brookdale

- Burnsville
- Carlson
- Chanhassen
- Eagan
- Golden Valley
- Maple Grove
- Plymouth
- Prairie Center
- Prior Lake
- Shakopee
- Shorewood
- St. Louis Park Family Medicine
- St. Louis Park Internal Medicine
- Wayzata

Quello Clinic

- Burnsville
- Chanhassen
- Edina
- Savage

Sanford Health

- Bemidji Internal Medicine
- Mahanomen
- South Moorhead Internal Med.
- Southpointe Internal Medicine

Southdale Internal Medicine, P.A.

St. Mary's/Duluth Clinic Health

System dba Essentia Health

- Ashland Clinic
- Aurora Clinic
- Duluth Clinic 1st St.
- Ely Clinic
- Hayward Clinic
- Hermantown Clinic
- Hibbing Clinic
- St. Mary's- Superior Clinic
- West Duluth Clinic

University of Minnesota

Physicians

- Mill City Clinic

Western Wisconsin Medical

Associates

- Ellsworth Medical Clinic
- River Falls Medical Clinic
- Spring Valley Medical Clinic

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.

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 Health Services
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

HealthEast

- Cottage Grove
- Downtown St. Paul
- Hugo

- 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

West Metro- 45 out of 122 (37%)

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

- Apple Valley
- Brooklyn Center
- Riverside

North Memorial Clinic

- Camden Physicians, Plymouth

Park Nicollet Health Services

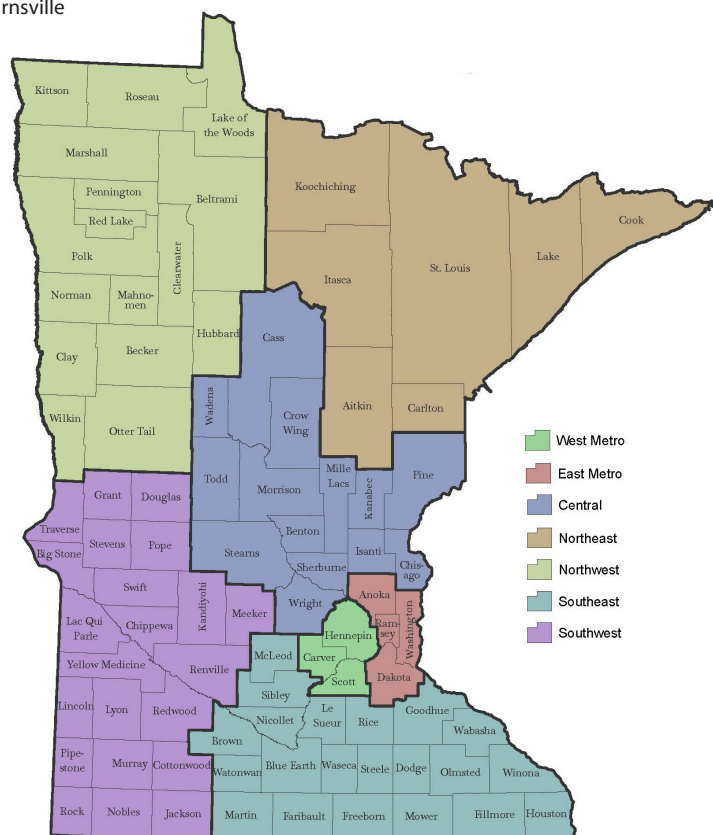
- Bloomingtown
- Brookdale
- Burnsville
- Carlson
- Chanhassen
- Golden Valley
- Maple Grove
- Plymouth
- Prairie Center
- Prior Lake
- Shakopee
- Shorewood
- St. Louis Park Family Medicine
- St. Louis Park Internal Medicine
- Wayzata

Quello Clinic

- Chanhassen
- Edina
- Savage

University of Minnesota Physicians

- Mill City Clinic



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
- Elk 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

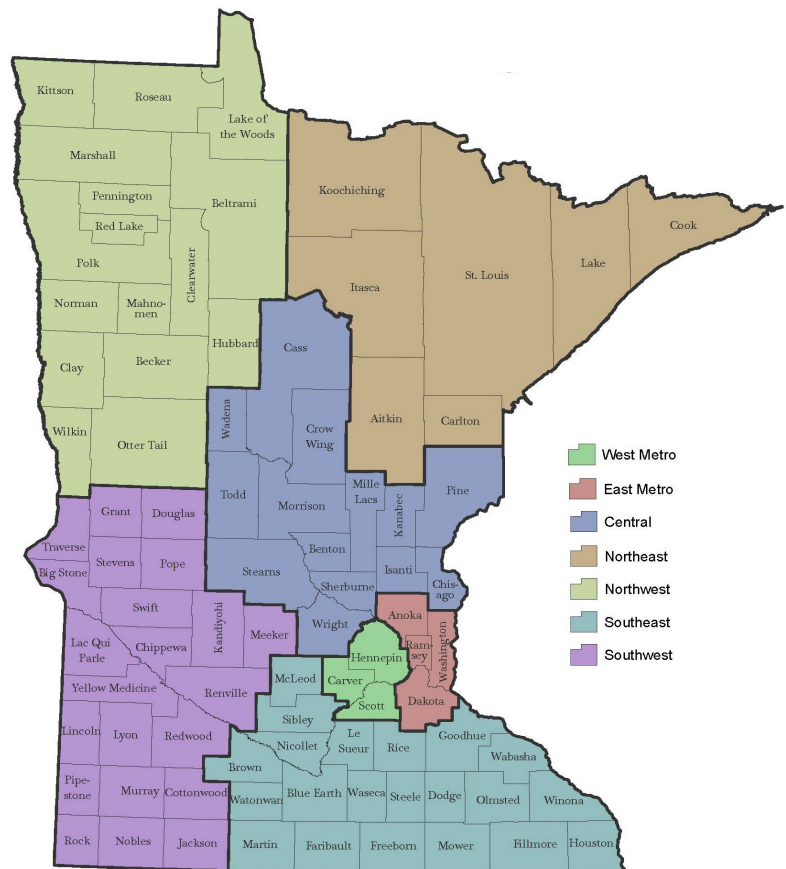
- Faribault
- Northfield

Mayo Clinic

- Baldwin Bldg., Family Medicine
- Northeast

Northwest
Mayo Clinic Health System

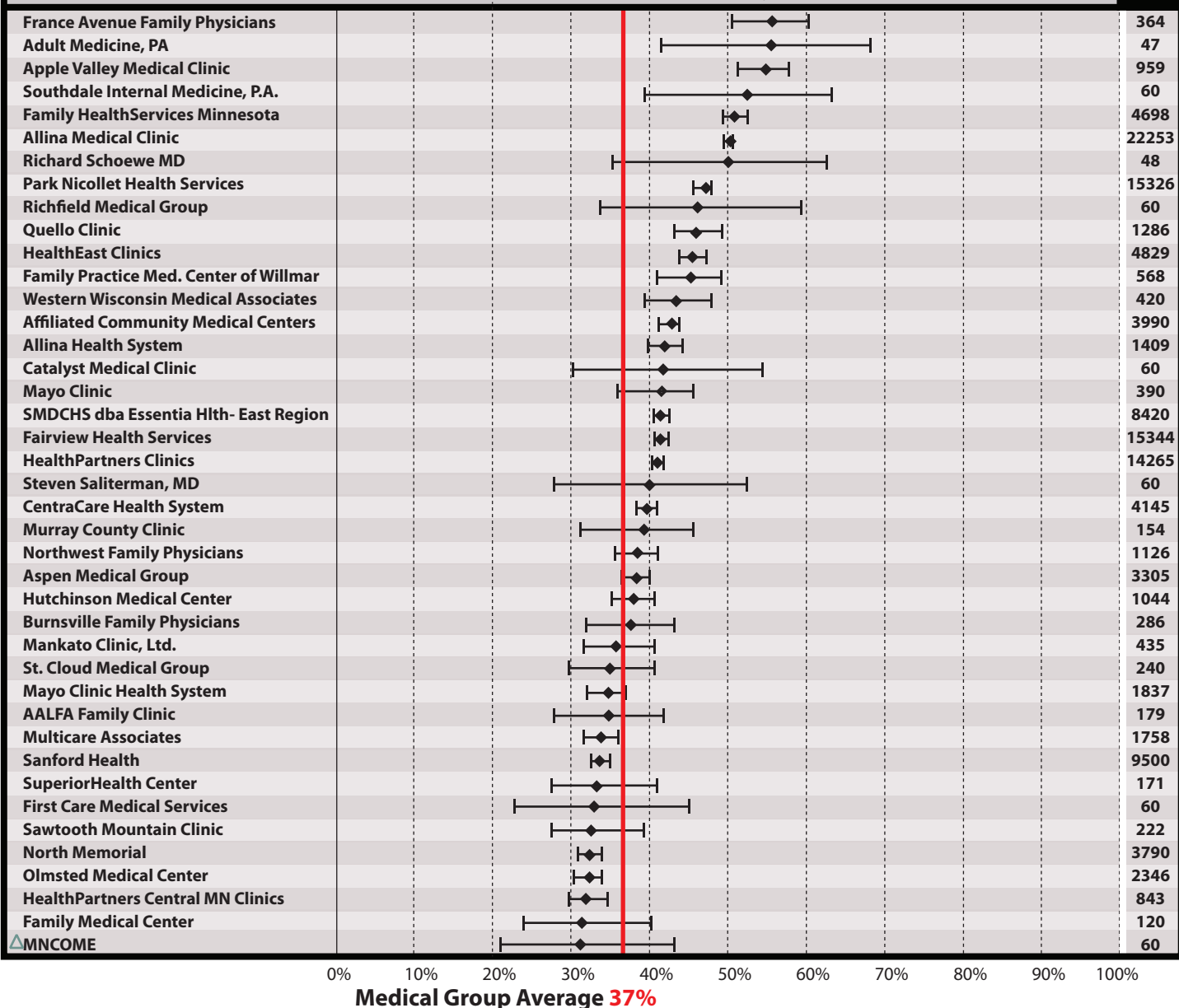
- Austin in Grand Meadow
- Franciscan Healthcare in Caledonia
- Franciscan Healthcare in LaCrescent



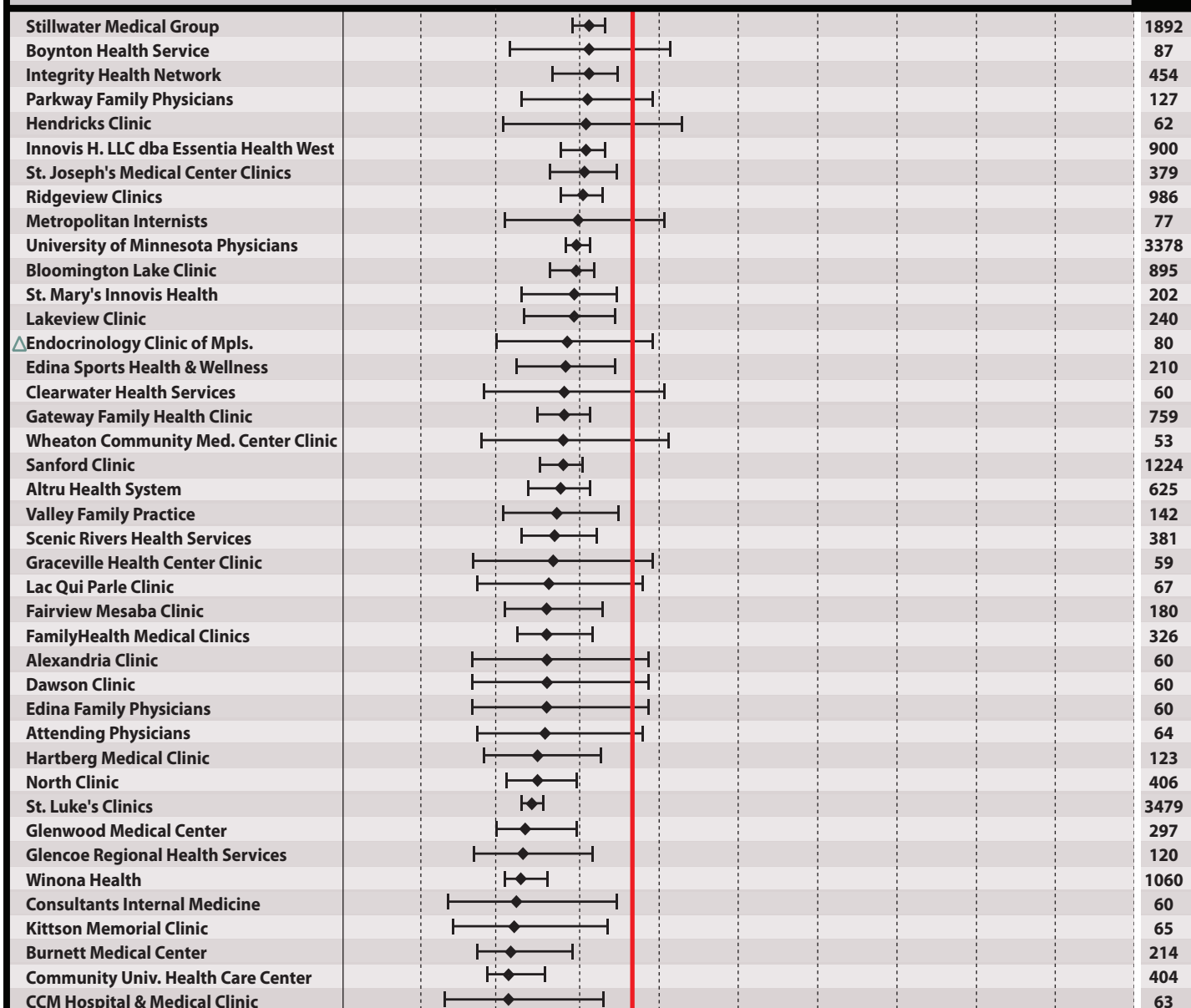
Northwest- 3 out of 30 (10%)

Sanford Health

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

Chart 2.2: Optimal Diabetes Care (Clinic Level Results by Medical Group)**n***

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

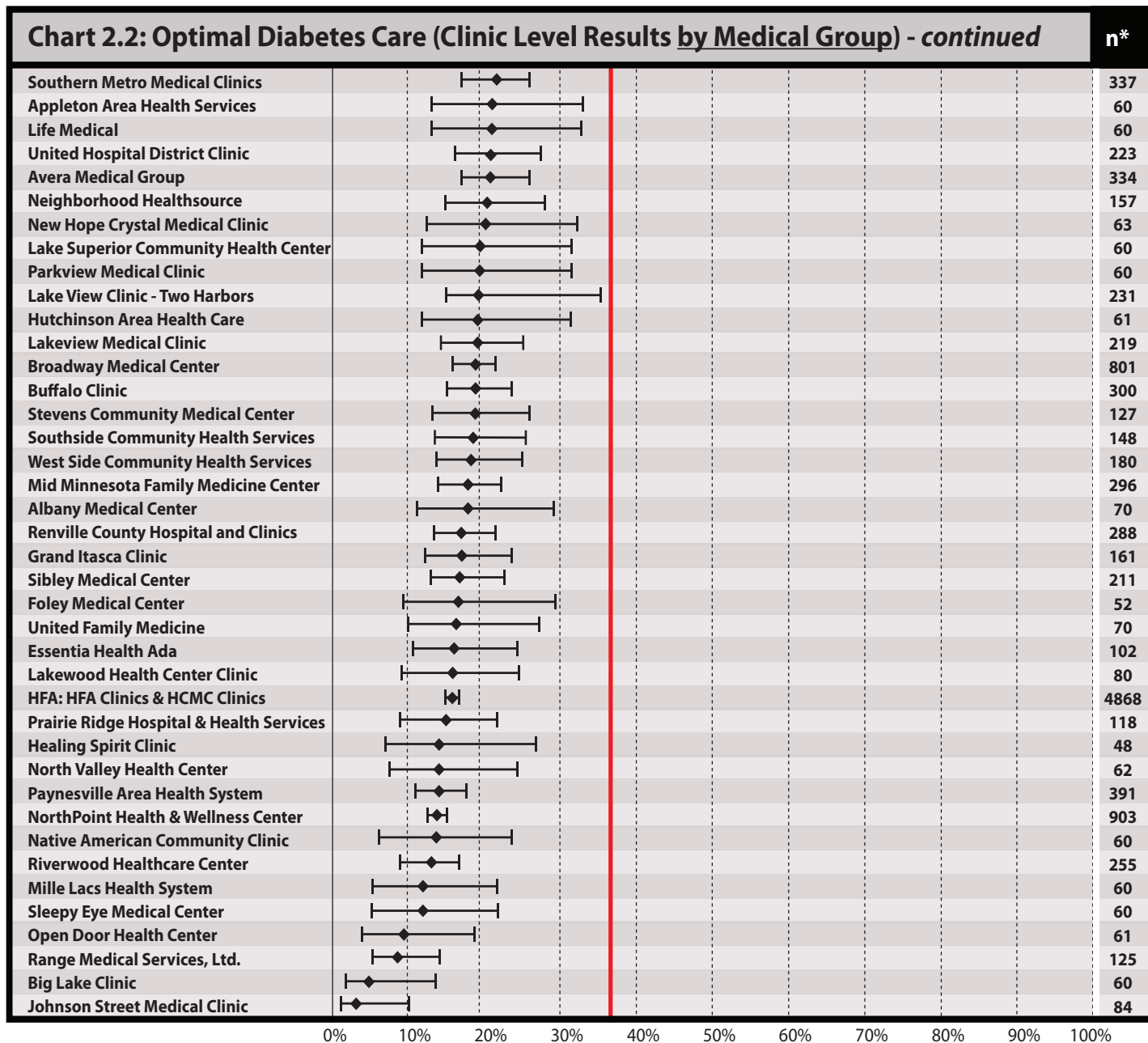
Chart 2.2: Optimal Diabetes Care (Clinic Level Results by Medical Group) - continued**n***

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Medical Group Average 37%

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

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Chart 2.2: Optimal Diabetes Care (Clinic Level Results by Medical Group) - continued

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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.

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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

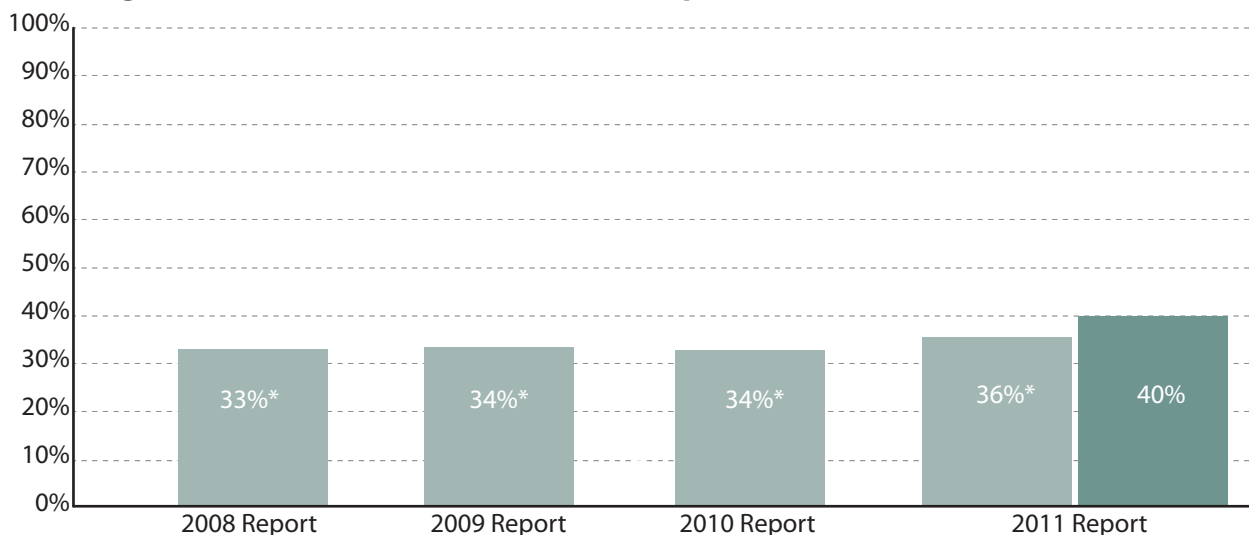
for clinic level results sorted from highest to lowest along with the clinic average (designated by bold black line). Chart 3.2 provides the rates for clinic level results rolled up by medical group and are sorted by medical group from highest to lowest along with the average (designated by the bold 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 MNMCM by medical groups/clinics from electronic health records or paper-based medical charts.

Table 3: Statewide Clinic Level Rate for Optimal Vascular Care

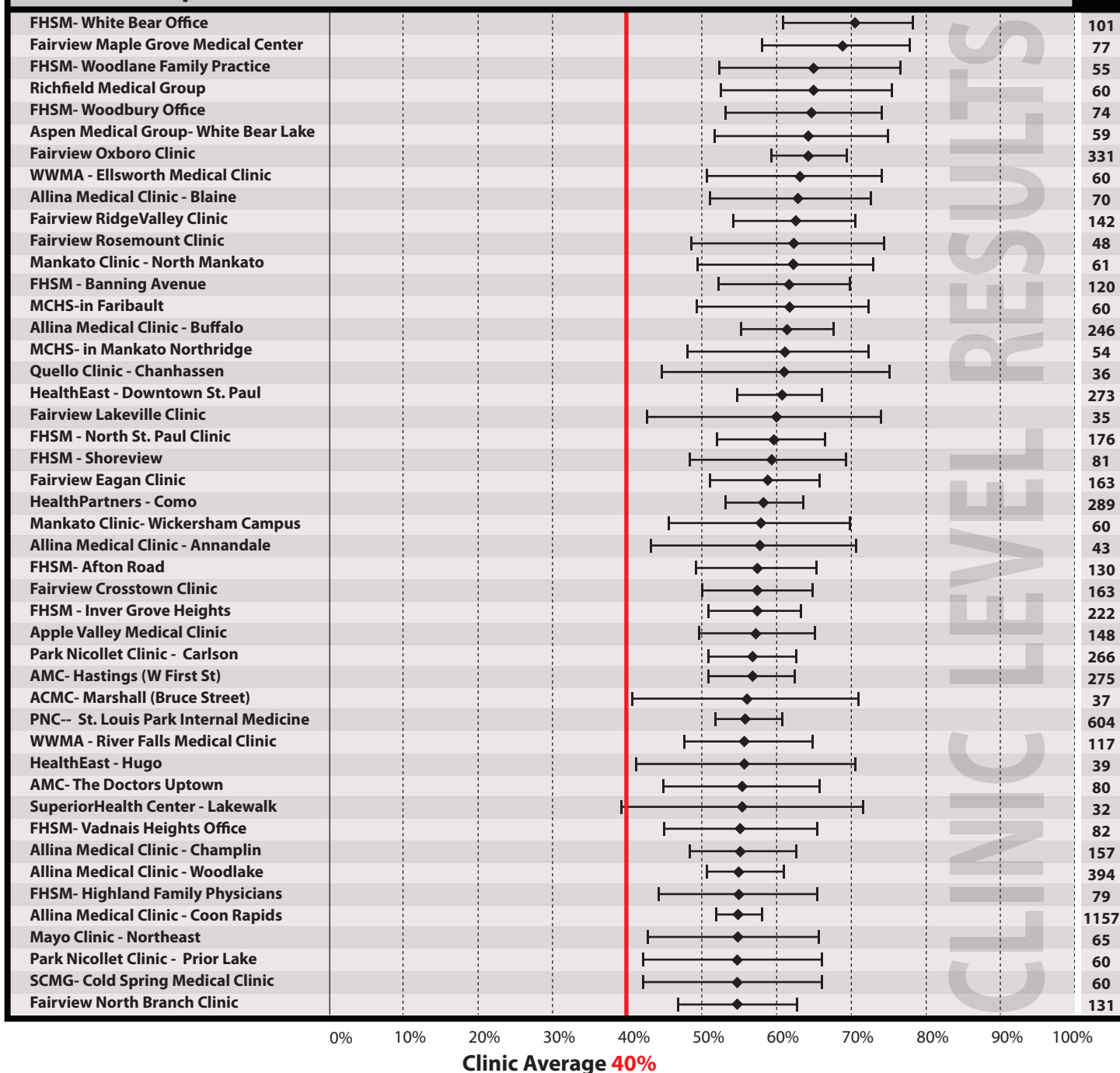
	Statewide Average (Weighted)	95% CI	Numerator (Patients who met treatment goals)	Denominator (Patients Sampled)	Total Eligible
Optimal Vascular Care	39.7%	39.4% - 40.1%	27,083	66,910	96,270

Figure 3: Statewide Clinic Level Rate for Optimal Vascular Care 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.

* MNMCM 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

Chart 3.1: Optimal Vascular Care (Clinic Level Results)**n***

Living with Illness

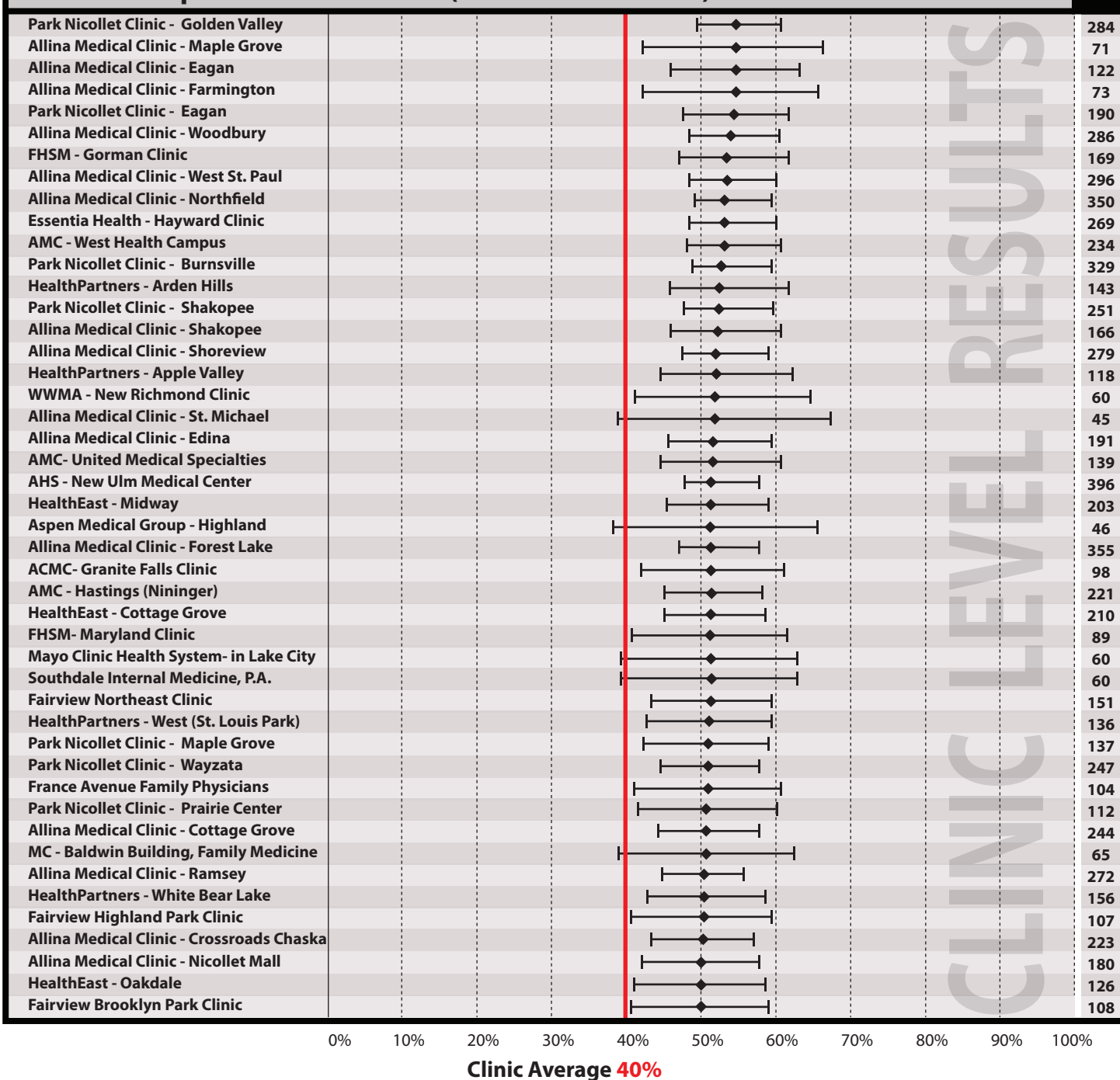
+ Cardiology | Lower Confidence Level/Upper Confidence Level n* = sample size

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

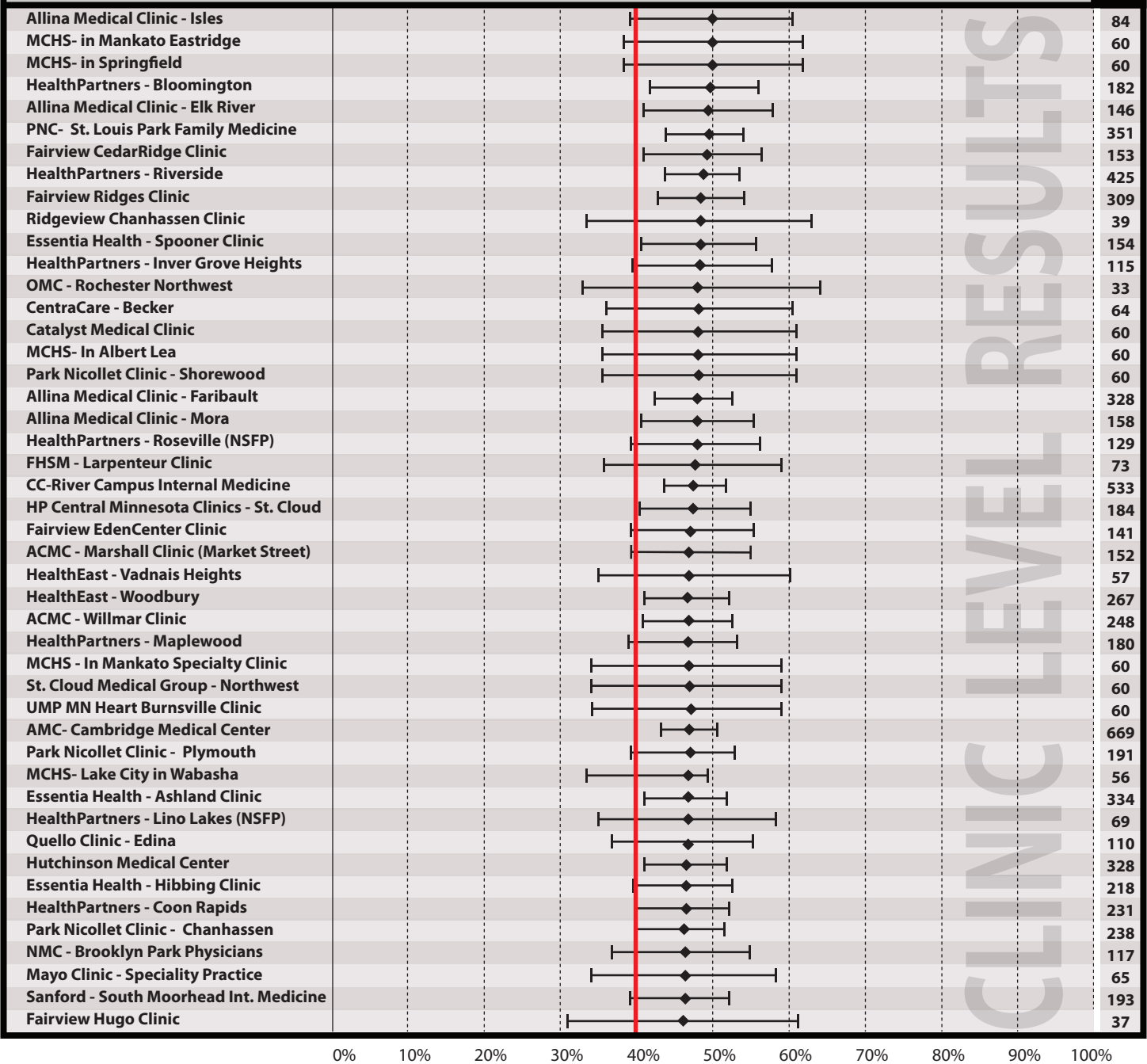
Chart 3.1: Optimal Vascular Care (Clinic Level Results) - continued**n***

ACMC - Affiliated Community Medical Centers
AHS - Allina Health System
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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
MCBS - Mayo Clinic Health System

NC - North Clinic
NMC - North Memorial Clinic
OMC - Olmsted Medical Center
PNC - Park Nicollet Clinic
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UMP - University of Minnesota Physicians
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Chart 3.1: Optimal Vascular Care (Clinic Level Results) - continued**n*****Clinic Average 40%**

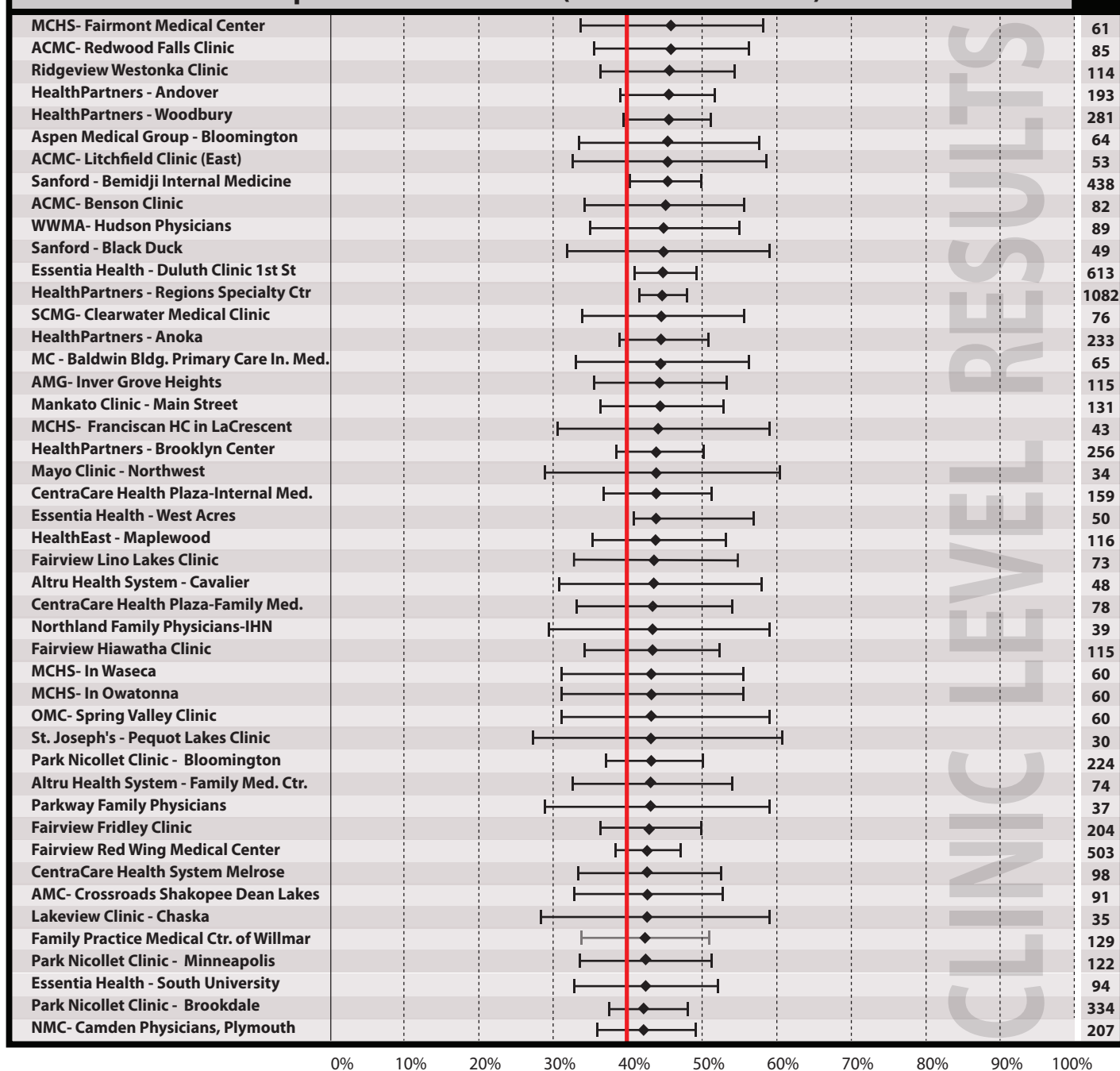
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Chart 3.1: Optimal Vascular Care (Clinic Level Results) - continued**n*****Clinic Average 40%**

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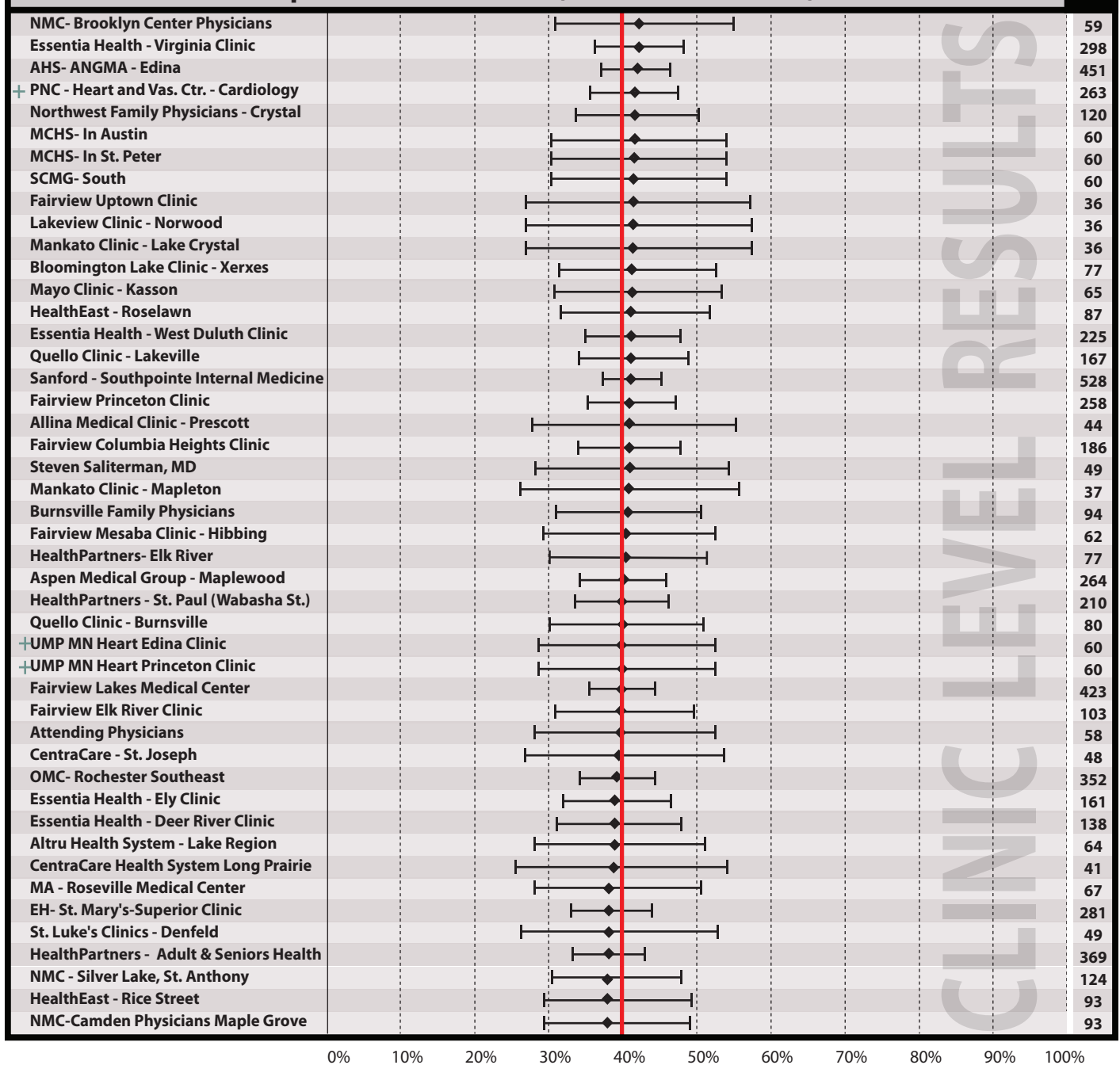
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 SMG - Stillwater Medical Group
 SPHC - St. Paul Heart Clinic

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 STMI - St. Mary's Innovis
 UMP - University of Minnesota Physicians
 WSCHS - West Side Community Health Services
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Chart 3.1: Optimal Vascular Care (Clinic Level Results) - continued

n*



Clinic Average 40%

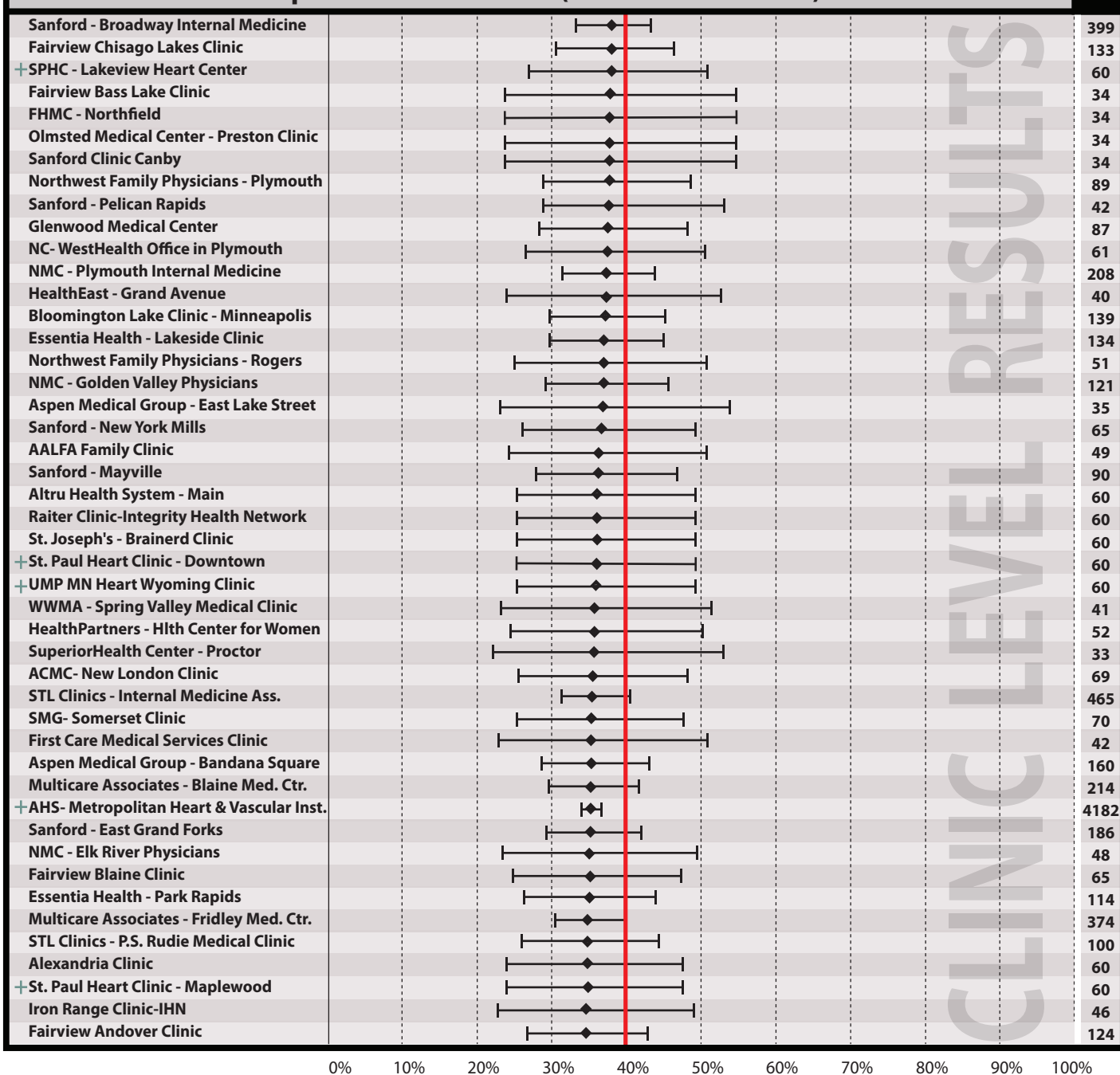
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Chart 3.1: Optimal Vascular Care (Clinic Level Results) - continued**n*****Clinic Average 40%**

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

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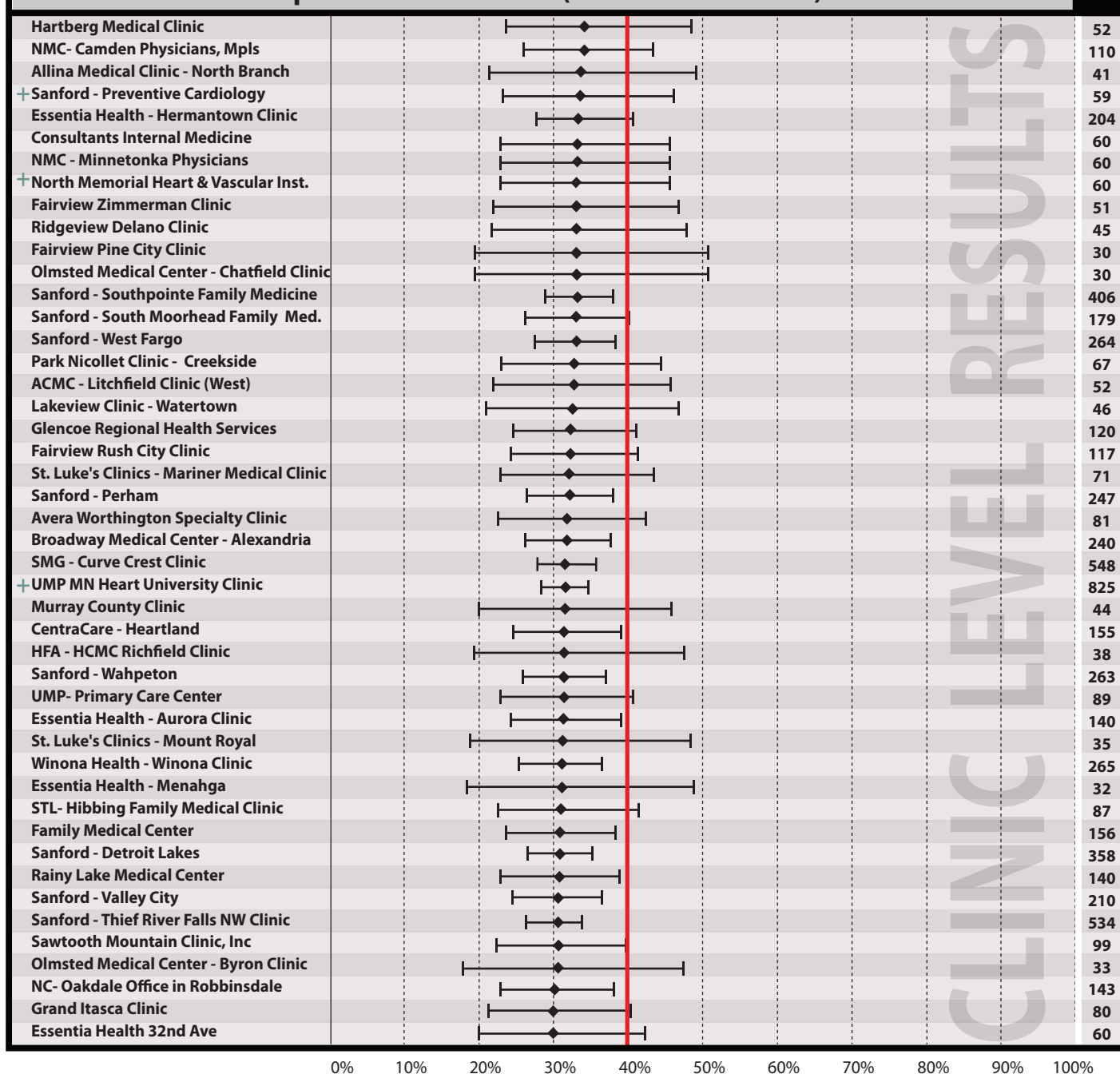
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Chart 3.1: Optimal Vascular Care (Clinic Level Results) - continued

n*



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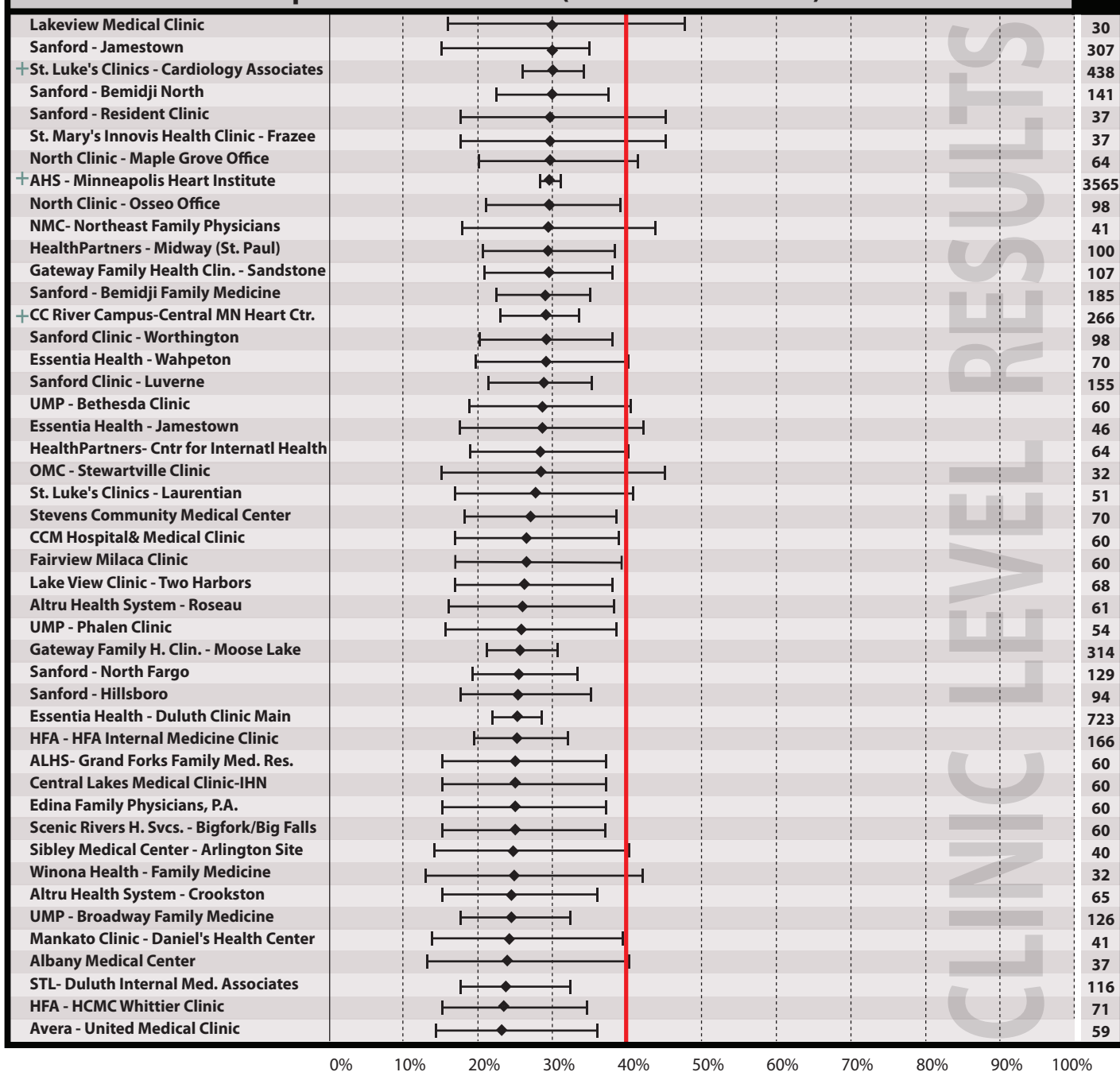
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 STMI - St. Mary's Innovis
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 WSCS - West Side Community Health Services
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Chart 3.1: Optimal Vascular Care (Clinic Level Results) - continued

n*



0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Clinic Average 40%

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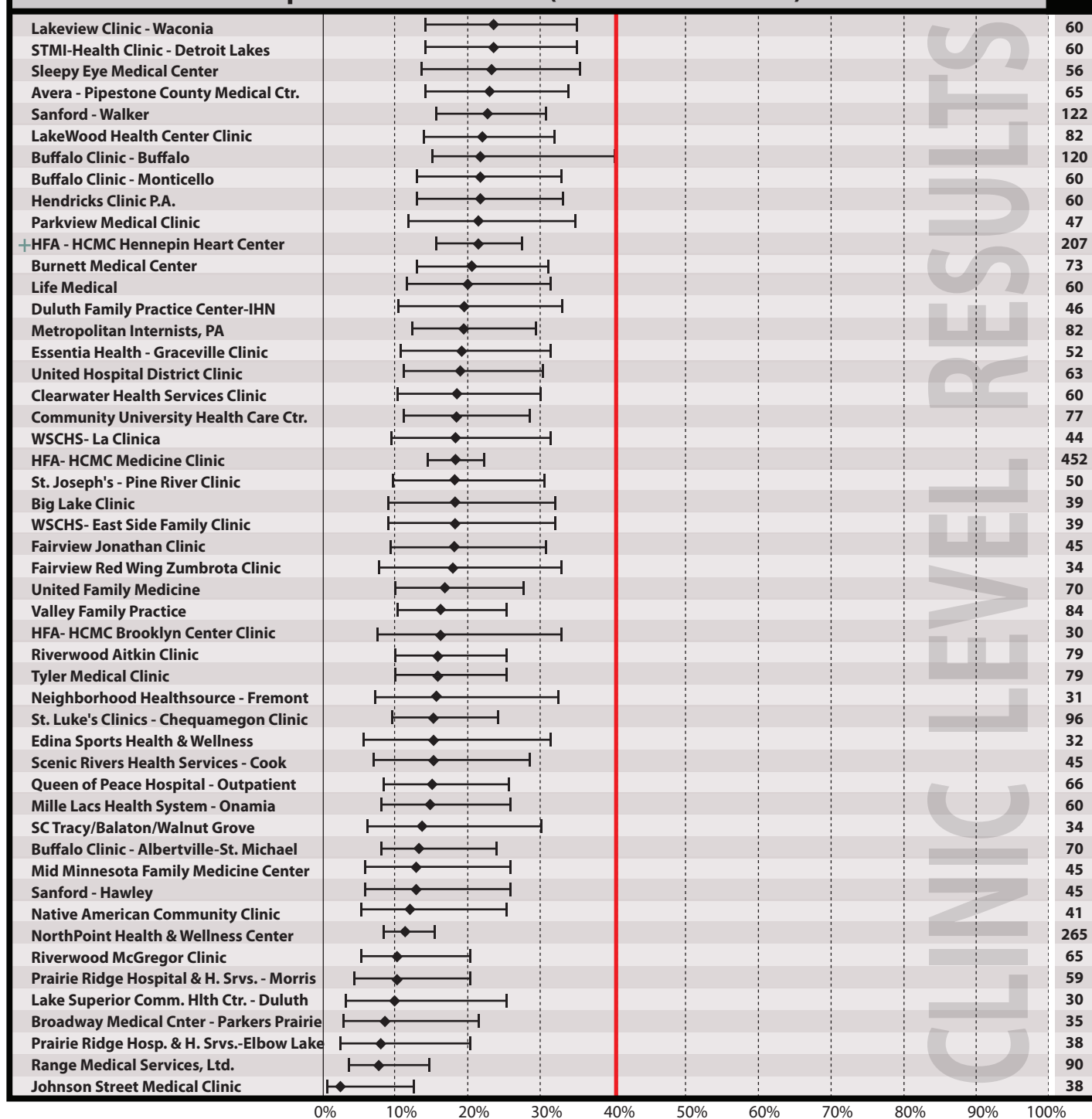
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Chart 3.1: Optimal Vascular Care (Clinic Level Results) - *continued*

n*



Clinic Average 40%

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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
- Ramsey
- Shakopee
- Shoreview
- The Doctor's Uptown
- United Medical Specialties
- West Health Campus
- West St. Paul

- 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

- Cottage Grove
- Downtown St. Paul
- Hugo
- Midway
- Oakdale
- Woodbury

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
- Chanhassen

- Eagan
- Golden Valley
- Maple Grove
- Prairie Center
- Shakopee
- Shorewood
- St. Louis Park Family Medicine
- St. Louis Park Internal Medicine
- Wayzata

Quello Clinic

- Chanhassen

Richfield Medical Group

Sanford Health

- Bemidji Internal Medicine

St. Mary's/Duluth Clinic Health System

- Ashland
- Duluth Clinic 1st St.
- Hayward
- Hibbing
- Spooner

St. Cloud Medical Group

- Cold Spring Medical Clinic

Western Wisconsin Medical Associates

- Ellsworth Medical Clinic
- New Richmond Clinic
- River Falls Medical Clinic

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.

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
- Inver Grove Heights
- Maryland Clinic
- 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

West Metro- 32 out of 103 (31%)

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

- Brooklyn Center
- Riverside
- West (St. Louis Park)

North Memorial Clinic

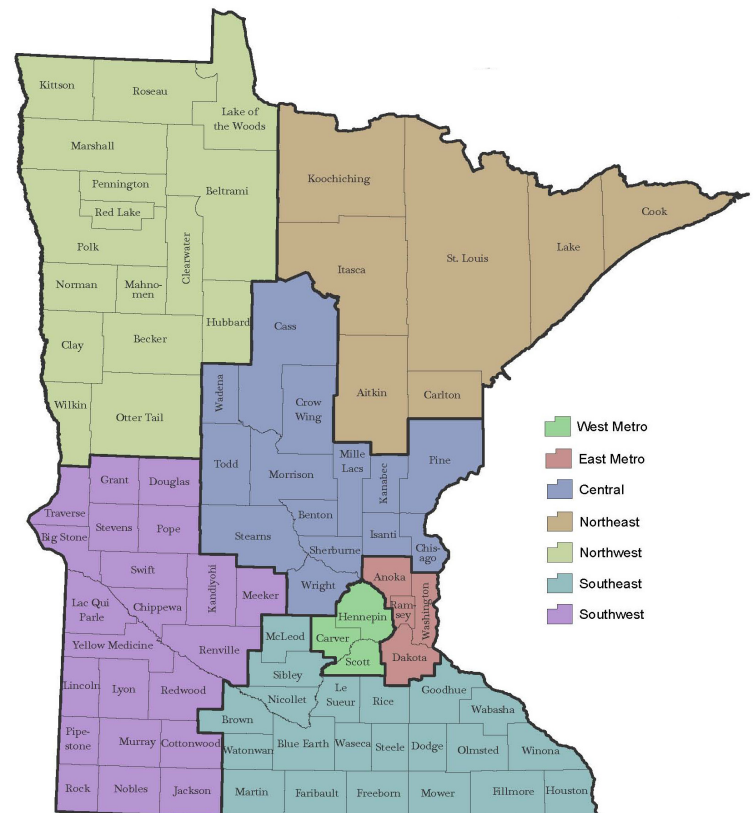
- Camden Physicians, Plymouth

Park Nicollet Health Services

- Carlson
- Chanhassen
- Golden Valley
- Maple Grove
- Prairie Center
- Prior Lake
- Shakopee
- St. Louis Park Family Medicine
- St. Louis Park Internal Medicine
- Wayzata

Quello Clinic

- Chanhassen

Richfield Medical Group


Performance Highlights - Clinic Level Results

Highest Performers in 2011 by Region- *continued*

Southeast- 9 out of 45 (20%)

- | | |
|--|---|
| Allina Health System
<ul style="list-style-type: none"> • New Ulm Medical Center Allina Medical Clinic
<ul style="list-style-type: none"> • Faribault • Northfield Hutchinson Medical Center
Mankato Clinic
<ul style="list-style-type: none"> • North Mankato | <ul style="list-style-type: none"> • Wickersham Campus Mayo Clinic
<ul style="list-style-type: none"> • Northeast Mayo Clinic Health System
<ul style="list-style-type: none"> • Fairbault • Mankato Northridge |
|--|---|

Central- 9 out of 57 (16%)

- | | |
|---|---|
| Allina Medical Clinic
<ul style="list-style-type: none"> • Annandale • Buffalo • Cambridge Medical Center • Elk River • Mora CentraCare Health System
<ul style="list-style-type: none"> • River Campus- Internal Med. Fairview Health Services
<ul style="list-style-type: none"> • North Branch Clinic | HealthPartners Central Minnesota Clinics
<ul style="list-style-type: none"> • St. Cloud St. Cloud Medical Group
<ul style="list-style-type: none"> • Cold Spring Medical 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

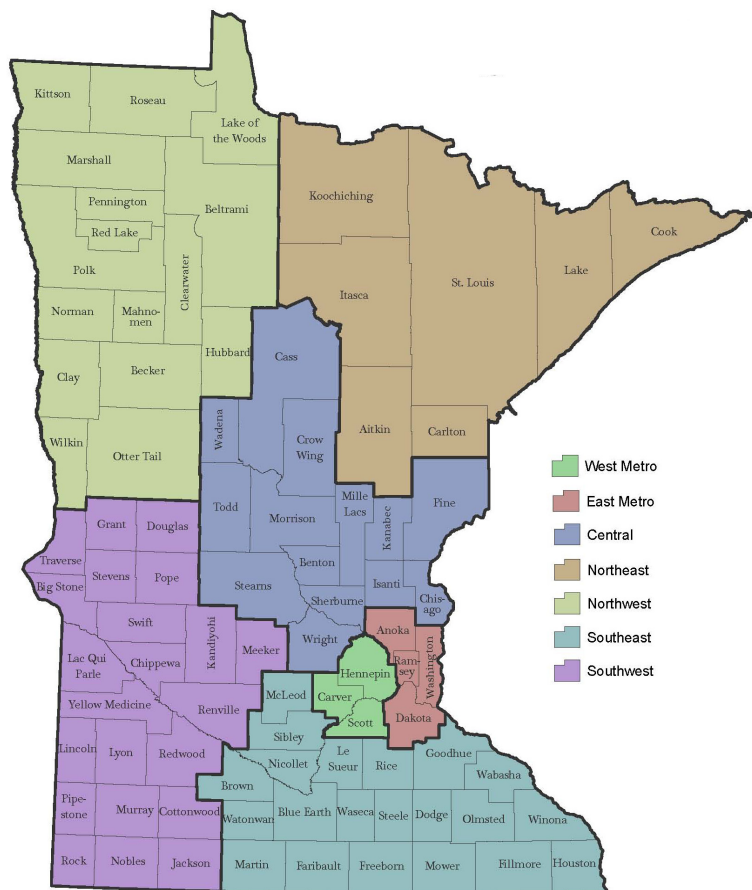
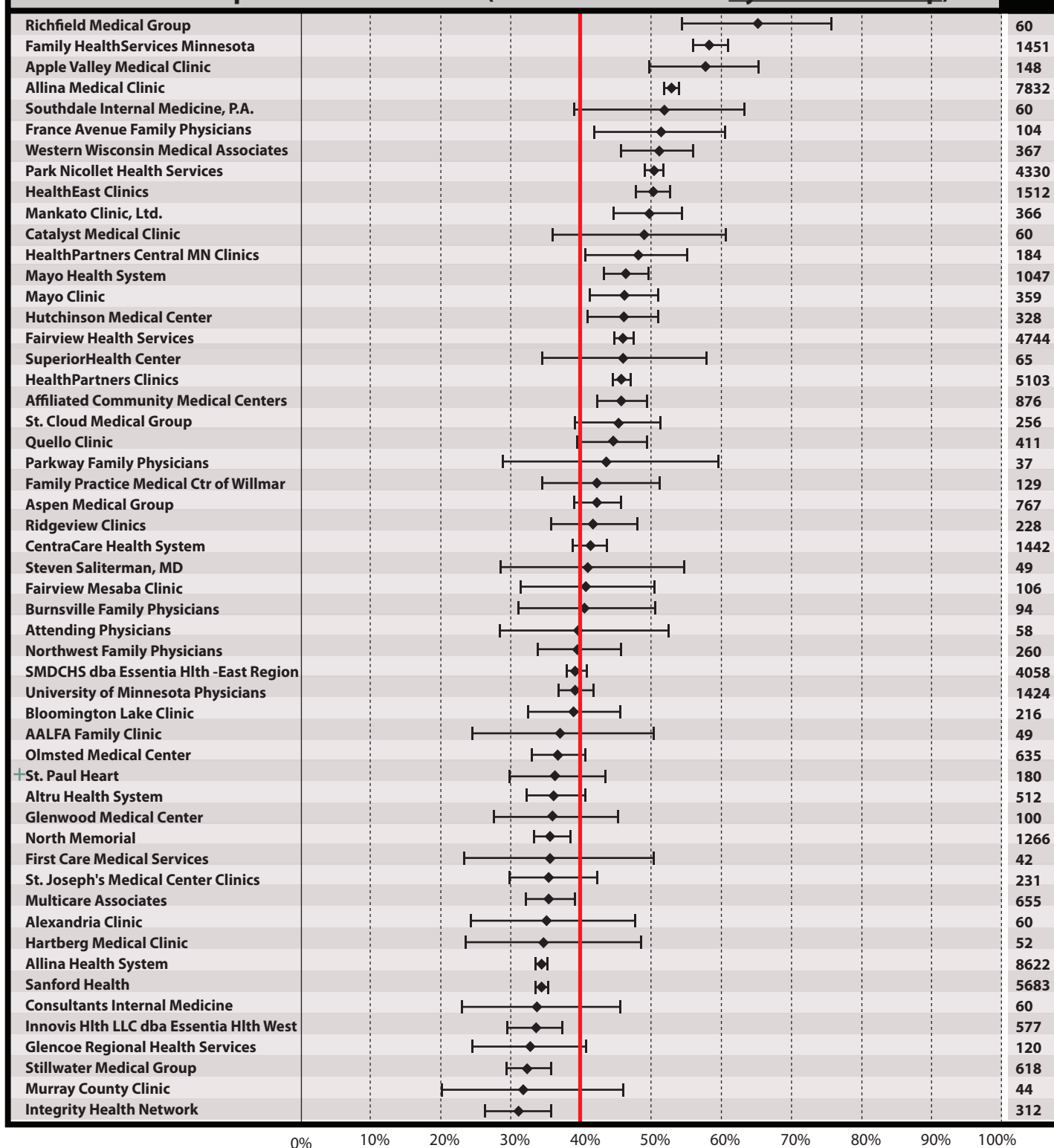
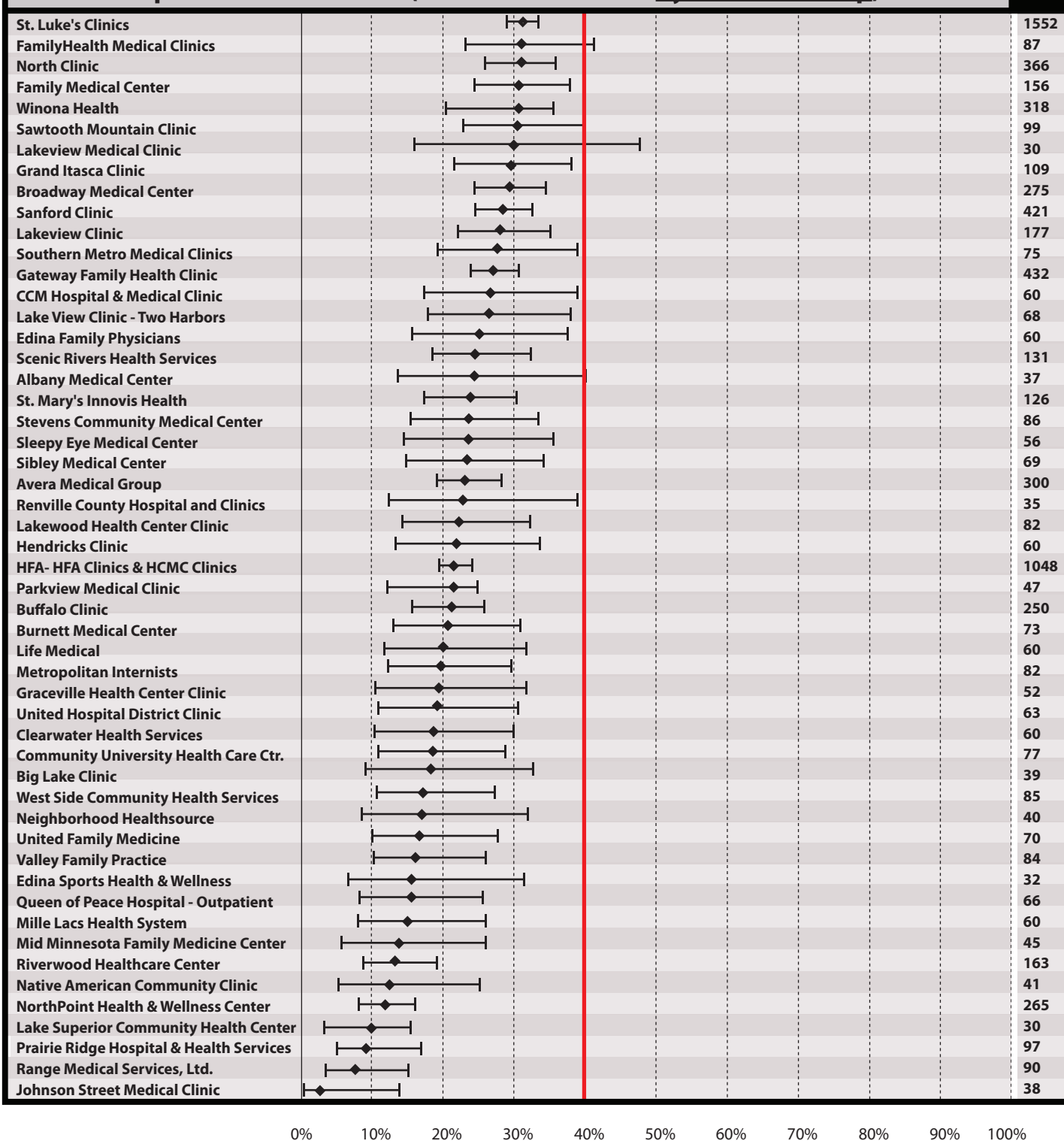


Chart 3.2: Optimal Vascular Care (Clinic Level Results by Medical Group)**n***

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

Chart 3.2: Optimal Vascular Care (Clinic Level Results by Medical Group)-continued

+ 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 Remission 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 Remission 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 Remission 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).

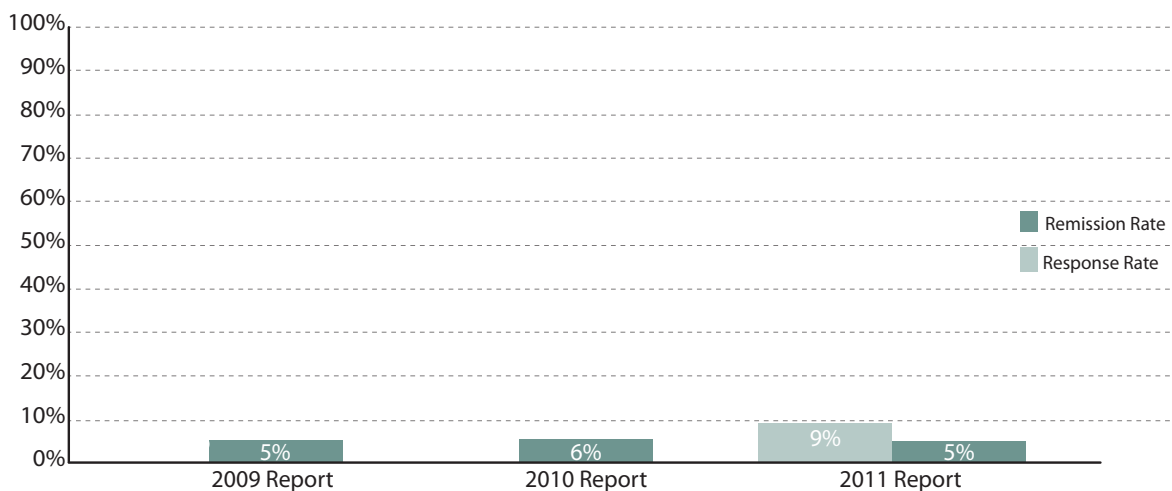
Depression Response at Six Months is defined as the percentage of patients whose PHQ-9 score at six months decreased by at least 50% from their initial PHQ-9 score. The statewide rate for Depression Response at Six Months is 9 percent. Table 4 displays the details of the statewide rate. Figure 4 displays the statewide rates over time for Depression Response 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 Remission performance from high to low. The clinic average for Depression Response 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 paper-based medical charts.

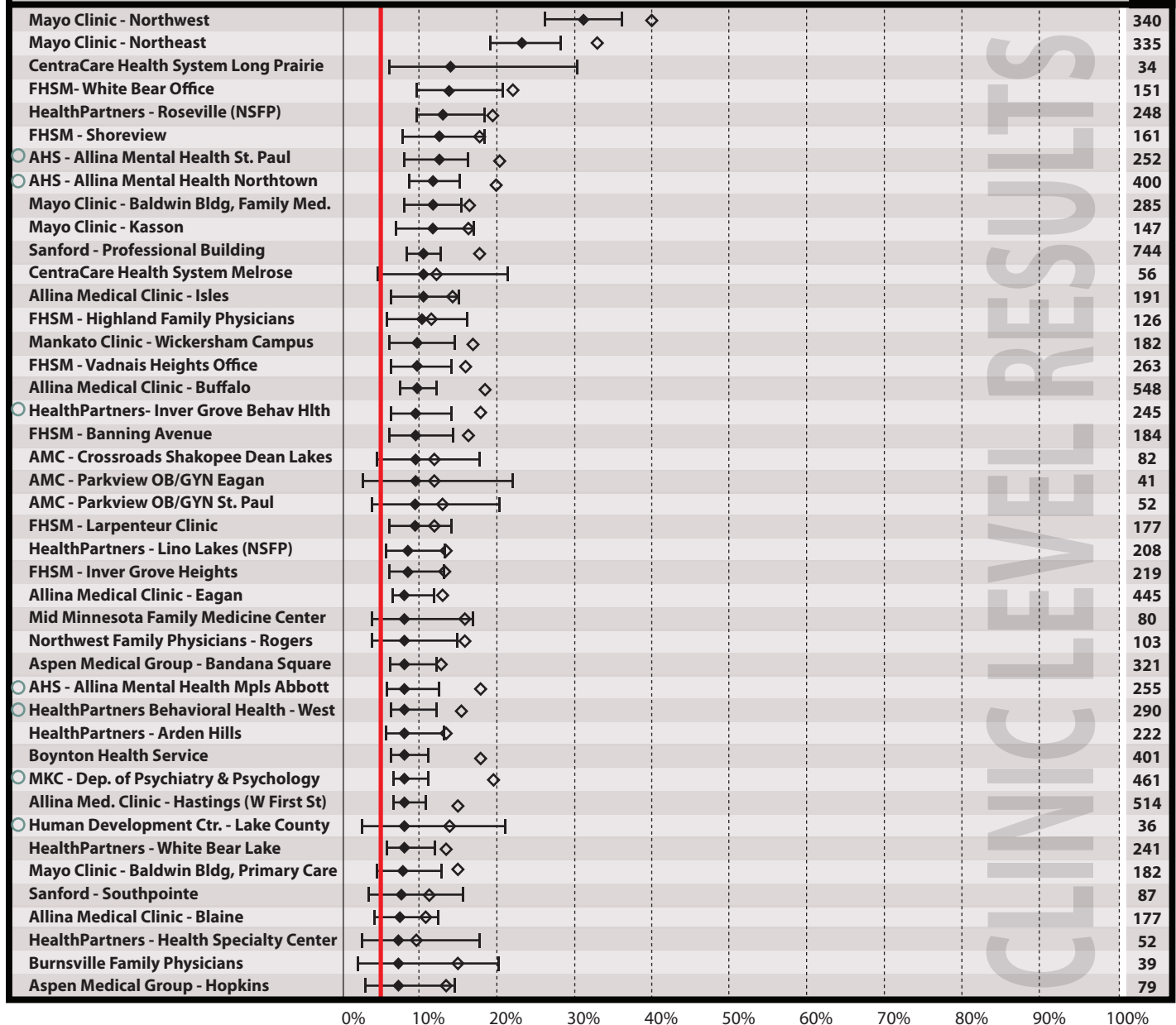
Table 4: Statewide Rate for Depression Remission and Response at Six Months

	Statewide Average	95% CI	Numerator (Patients who met treatment goals)	Denominator
Depression <u>Remission</u> at Six Months	5.2%	5.0%-5.3%	2,645	51,329
Depression <u>Response</u> 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.

Chart 4: Depression Remission at Six Months (Clinic Level Results)- with Response Rate ◇**n***

Clinic Remission Ave. 5%

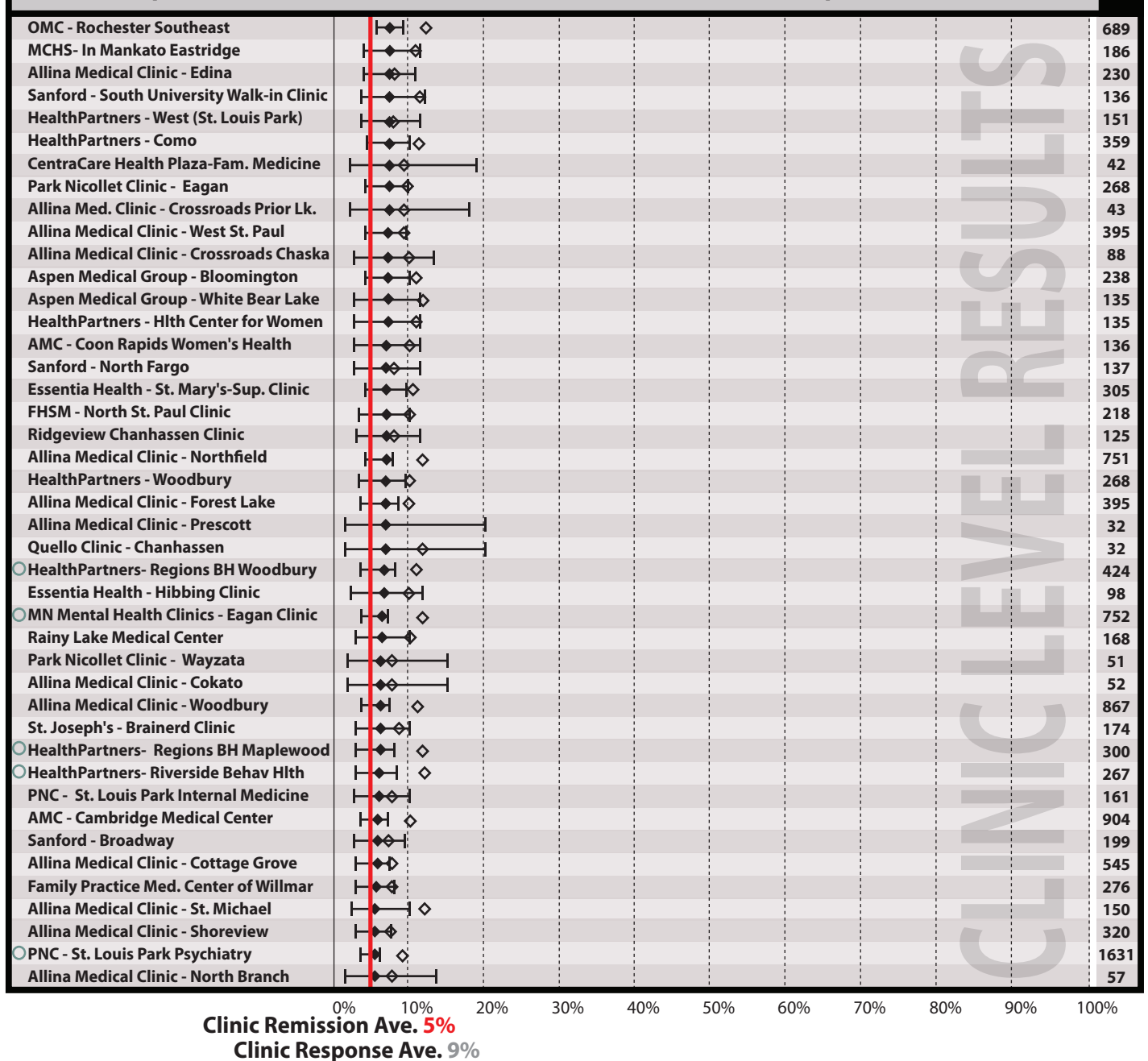
Clinic Response Ave. 9%

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

- ◆ 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

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
 ISJ - Immanuel St. Joseph

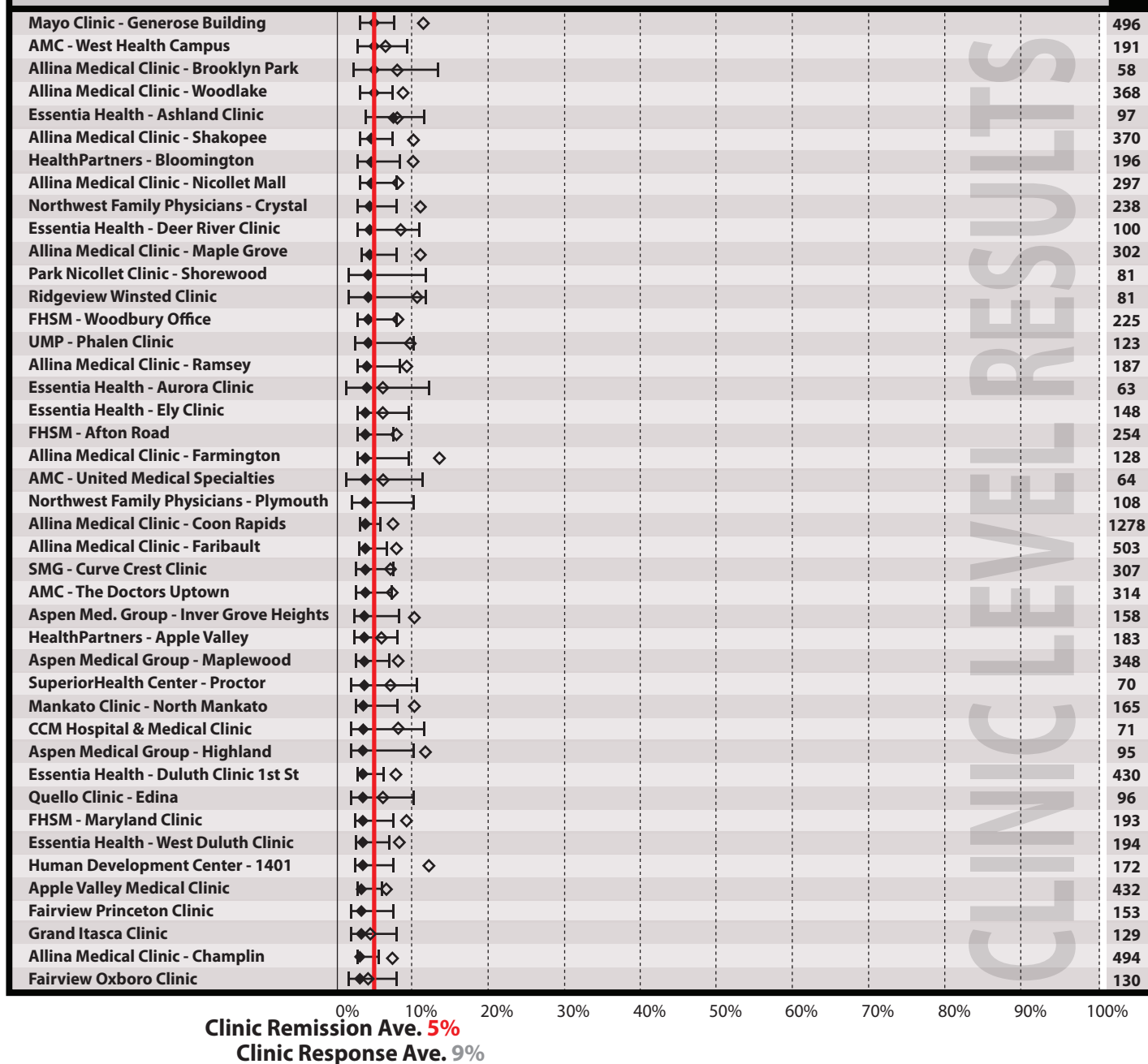
LSCHC - Lake Superior Community Health Center
 MKC - Mankato Clinic
 NMC - North Memorial Clinic
 OMC - Olmsted Medical Center
 PNC - Park Nicollet Clinic
 SMG - Stillwater Medical Group
 UMP - University of Minnesota Physicians
 WSCS - West Side Community Health Services

Chart 4: Depression Remission at 6 Months (Clinic Level Results)- with Response Rate ◇- continued **n***

ACMC - Affiliated Community Medical Centers
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 CCM - Chippewa County Montevideo
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 ISJ - Immanuel St. Joseph

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

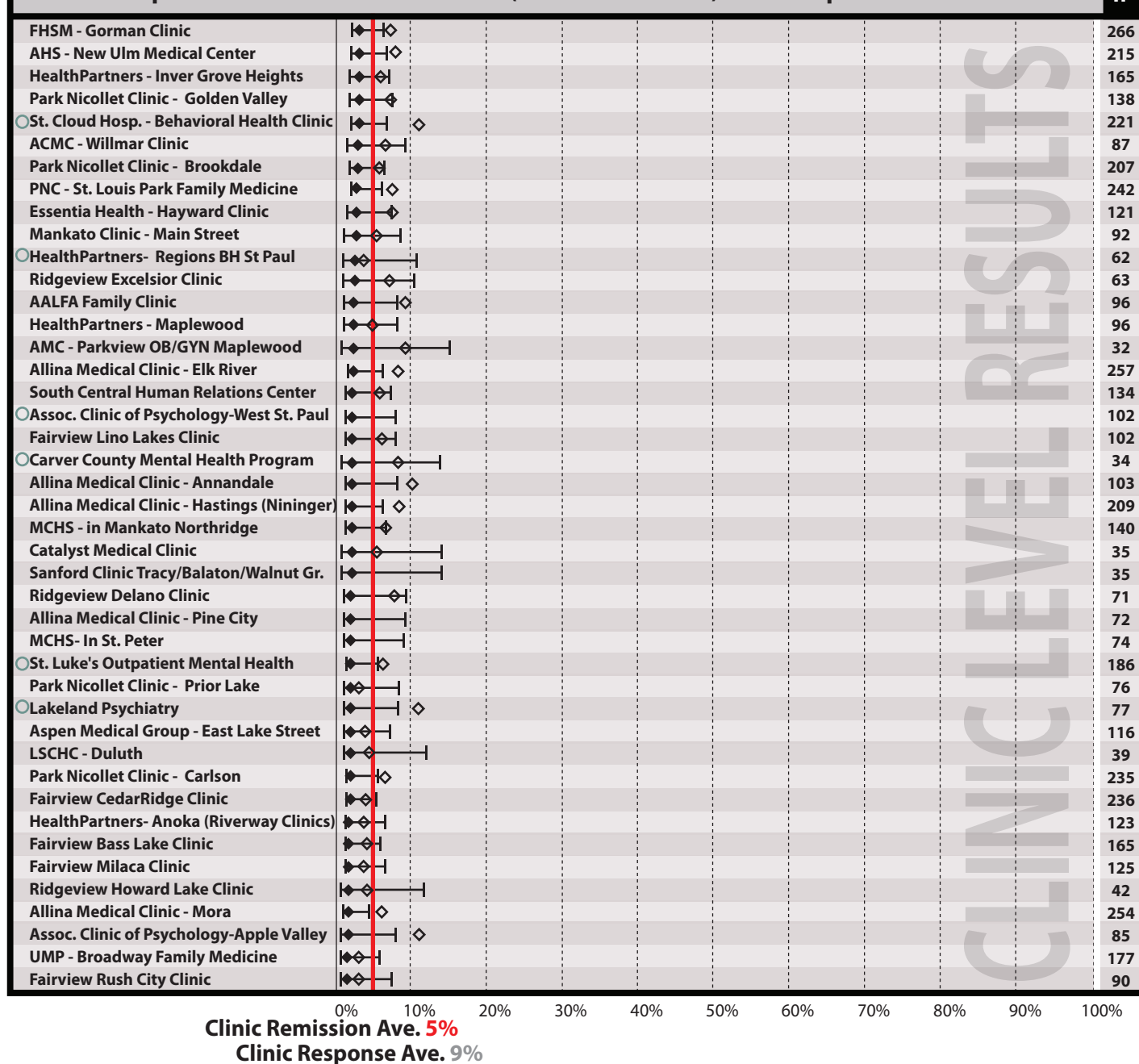
- ◆ Remission (Outcome Measure): A patient had a PHQ-9 score of <5 at 6 months
- ◇ Response (Intermediate Outcome Measure): A patient with a 50% decrease in PHQ-9 score at 6 months

Chart 4: Depression Remission at 6 Months (Clinic Level Results)- with Response Rate ◇- continued **n***

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 HP - HealthPartners
 ISJ - Immanuel St. Joseph

LSCHC - Lake Superior Community Health Center
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 PNC - Park Nicollet Clinic
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 UMP - University of Minnesota Physicians
 WSCHS - West Side Community Health Services

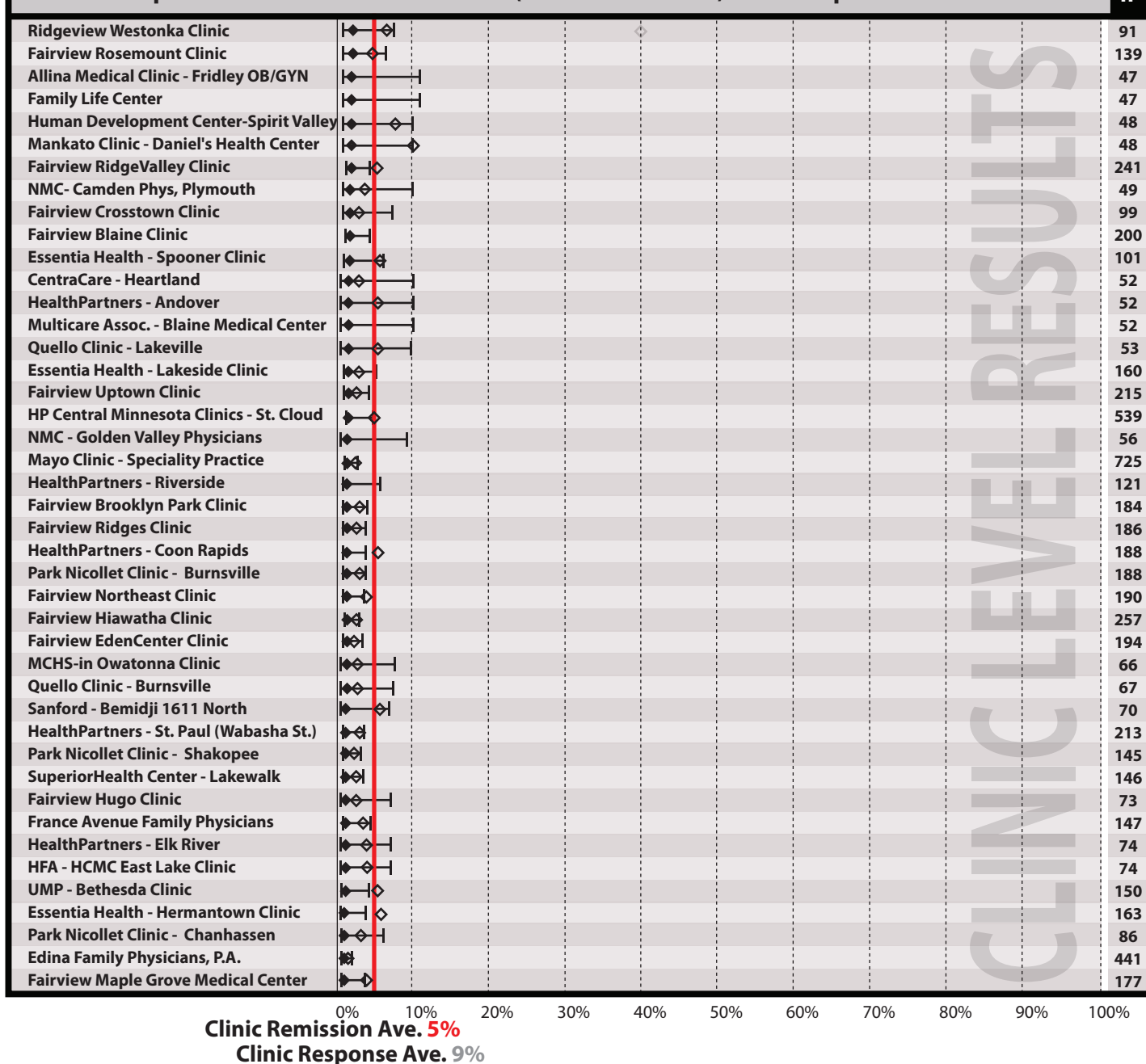
- ◆ Remission (Outcome Measure): A patient had a PHQ-9 score of <5 at 6 months
- ◇ Response (Intermediate Outcome Measure): A patient with a 50% decrease in PHQ-9 score at 6 months

Chart 4: Depression Remission at 6 Months (Clinic Level Results)- with Response Rate ◇- continued **n***

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
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 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

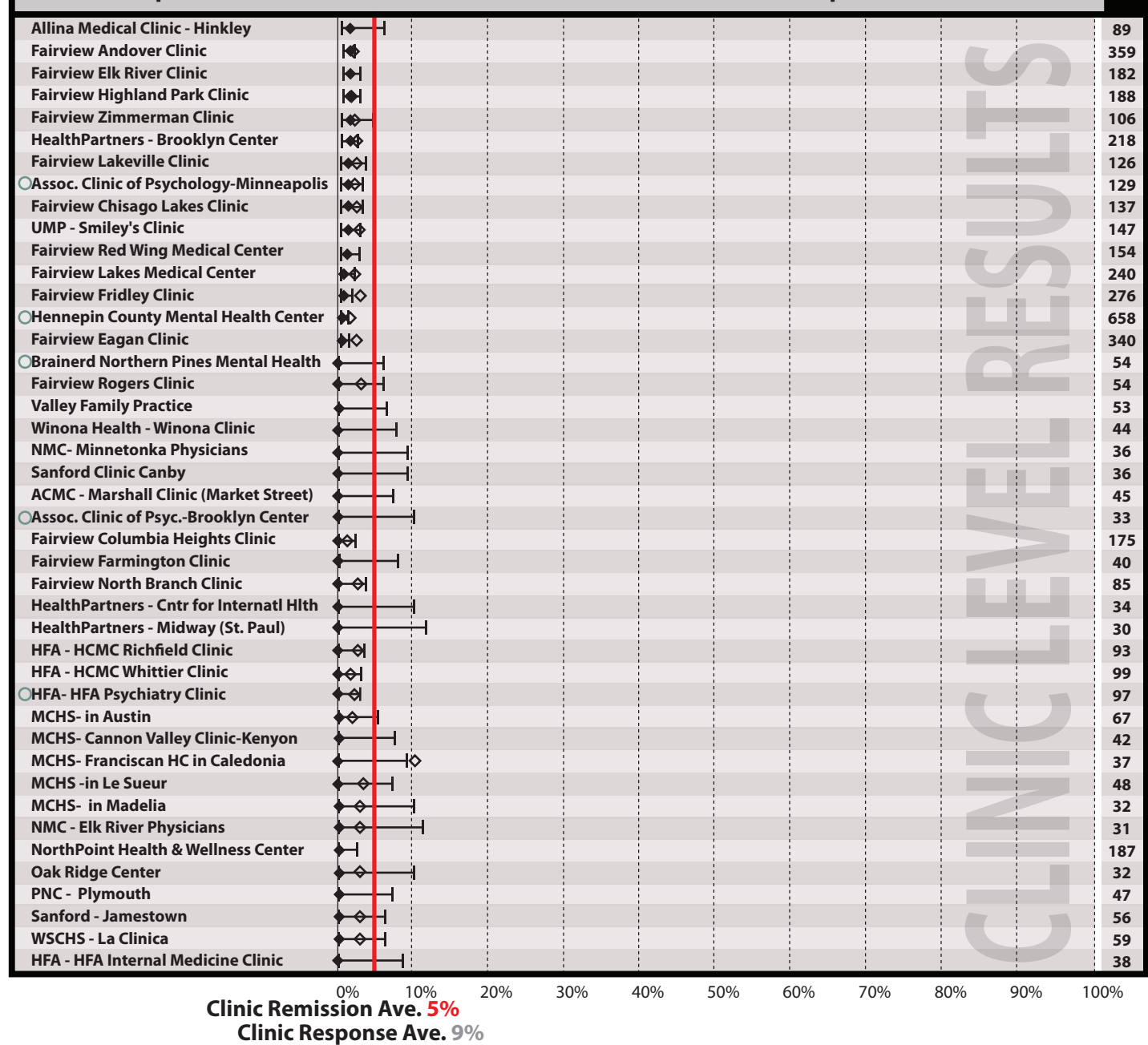
- ◆ Remission (Outcome Measure): A patient had a PHQ-9 score of <5 at 6 months
- ◇ Response (Intermediate Outcome Measure): A patient with a 50% decrease in PHQ-9 score at 6 months

Chart 4: Depression Remission at 6 Months (Clinic Level Results)- with Response Rate ◇- continued **n***

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
 ISJ - Immanuel St. Joseph

LSHC - 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

- ◆ 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

Chart 4: Depression Remission at 6 Months (Clinic Level Results)- with Response Rate ◇- continued **n***

ACMC - Affiliated Community Medical Centers
 AHS - Allina Health System
 AMC - Allina Medical Clinic
 CCM - Chippewa County Montevideo
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 HP - HealthPartners
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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

- ◆ 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

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)

- Roseville (NSFP)

- White Bear Lake

Mankato Clinic, Ltd.

- 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 - Clinic Level Results

Clinic Level Performance Over Time (2009-2011)

We reviewed the data to identify patterns of clinic level 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 listed in alphabetical order.

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

- Family Health Services 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 Health Services Minnesota - Highland Family Physicians
- Family Health Services Minnesota - Larpenteur Clinic
- HealthPartners - White Bear Lake

Zero clinics showed consistent decreases over three years.

Twelve clinics had rates that were relatively stable over three years:

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

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

Central- 2 out of 32 (6%)

Allina Medical Clinic

- Buffalo

CentraCare Health System

- Long Prairie

West Metro- 4 out of 75 (5%)

Allina Health System

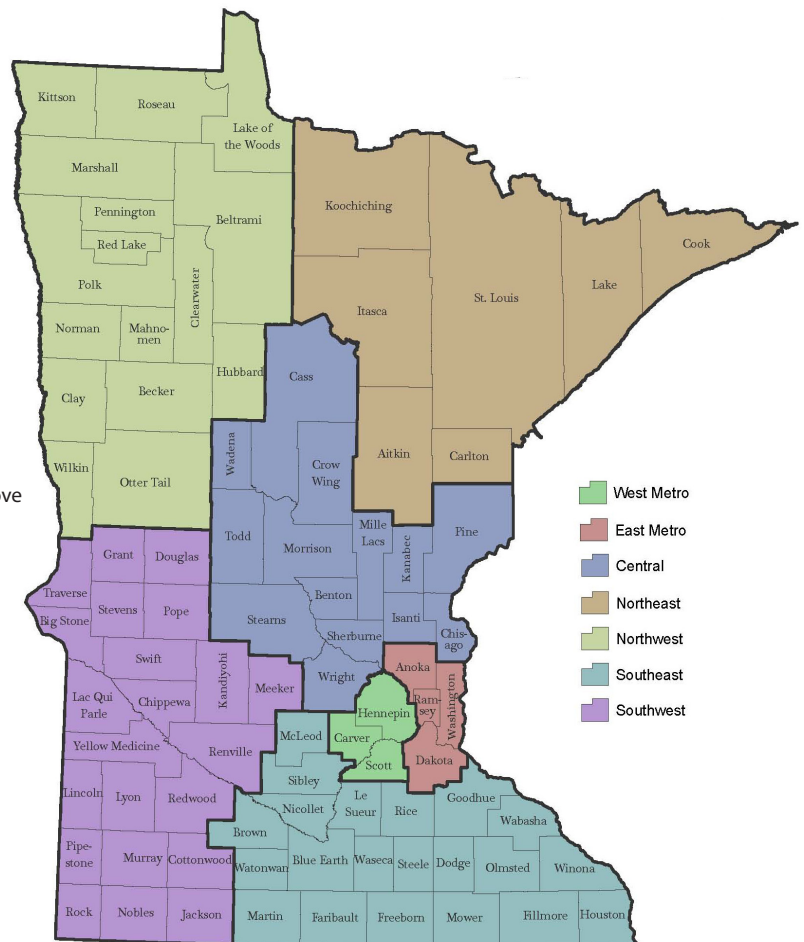
- Allina Mental Health Mpls. Abbott

Allina Medical Clinic

- Isles

Boynton Health Services
HealthPartners Clinics

- Behavioral Health- West



Northeast- 0 out of 17 (0%)

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

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

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

Depression Remission 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 Remission 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 Remission 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).

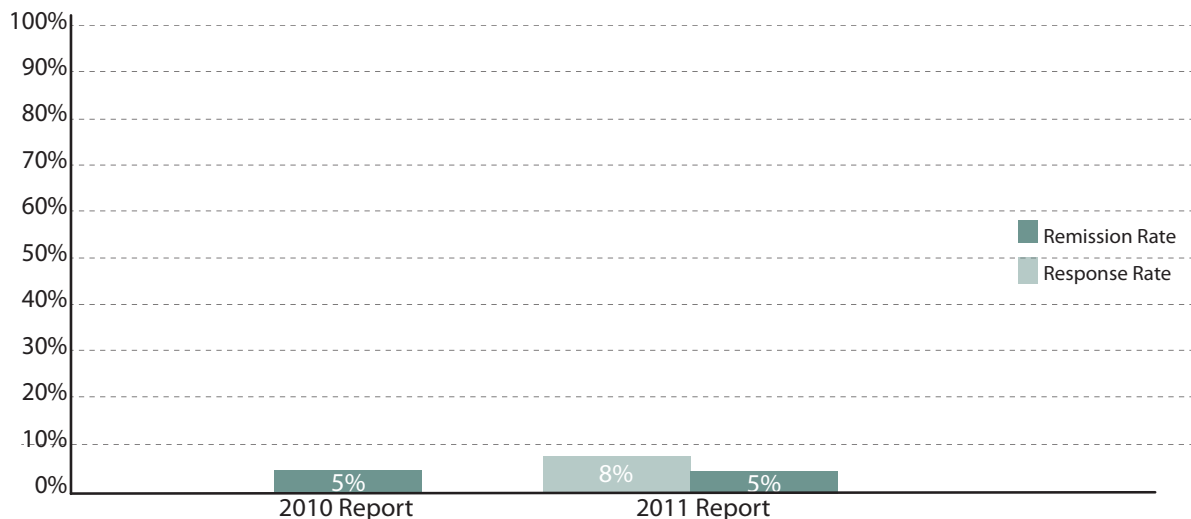
Depression Response at Twelve Months is defined as the percentage of patients whose PHQ-9 score at twelve months decreased by at least 50% from their initial PHQ-9 score. The statewide rate for Depression Response at Twelve Months is 8 percent. Table 5 displays the details of the statewide rate. Figure 5 displays the statewide rates over time for Depression Response 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 Remission performance from high to low. The clinic average for Depression Response 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 paper-based medical charts.

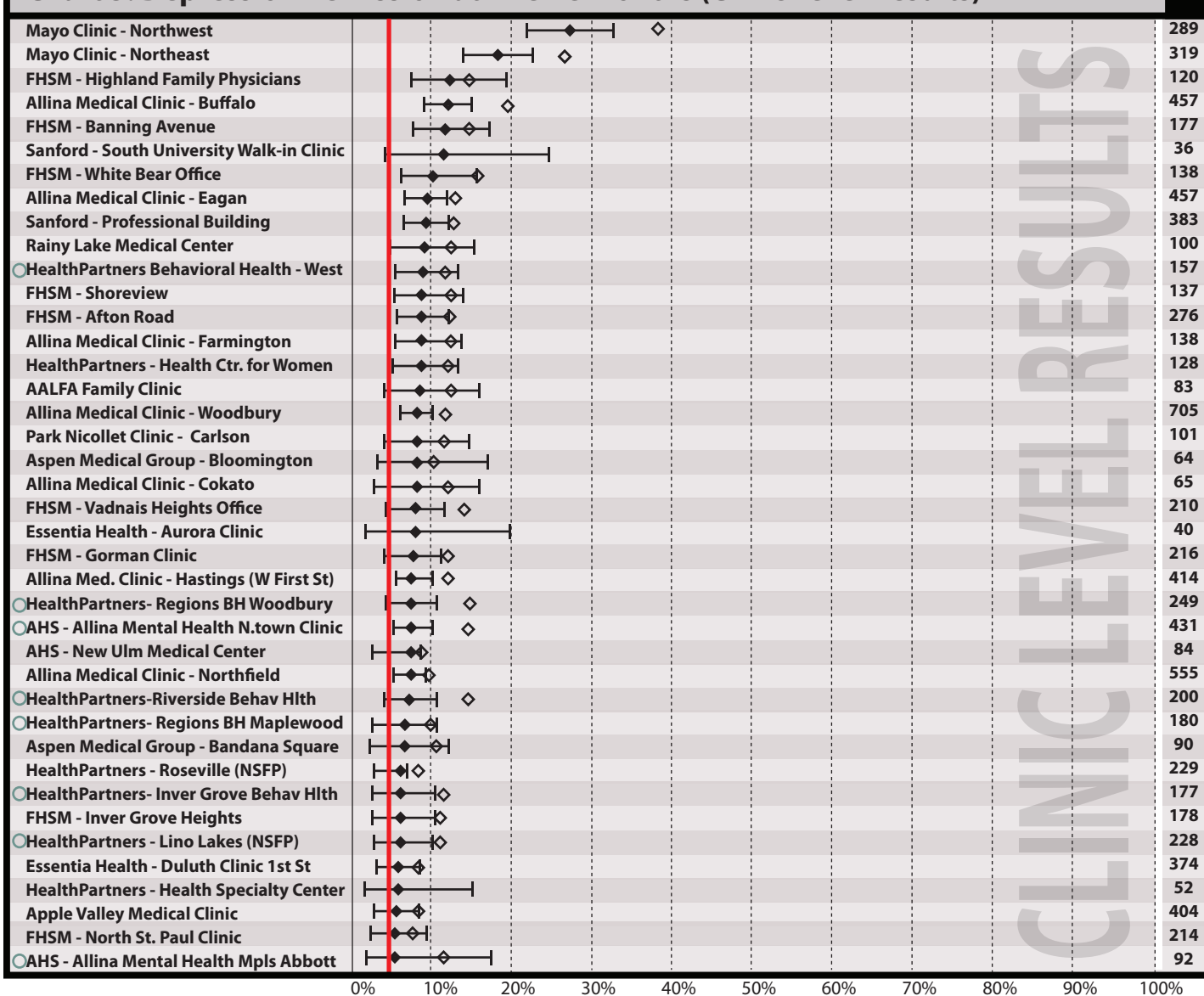
Table 5: Statewide Rate for Depression Remission and Response at Twelve Months

	Statewide Average	95% CI	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

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

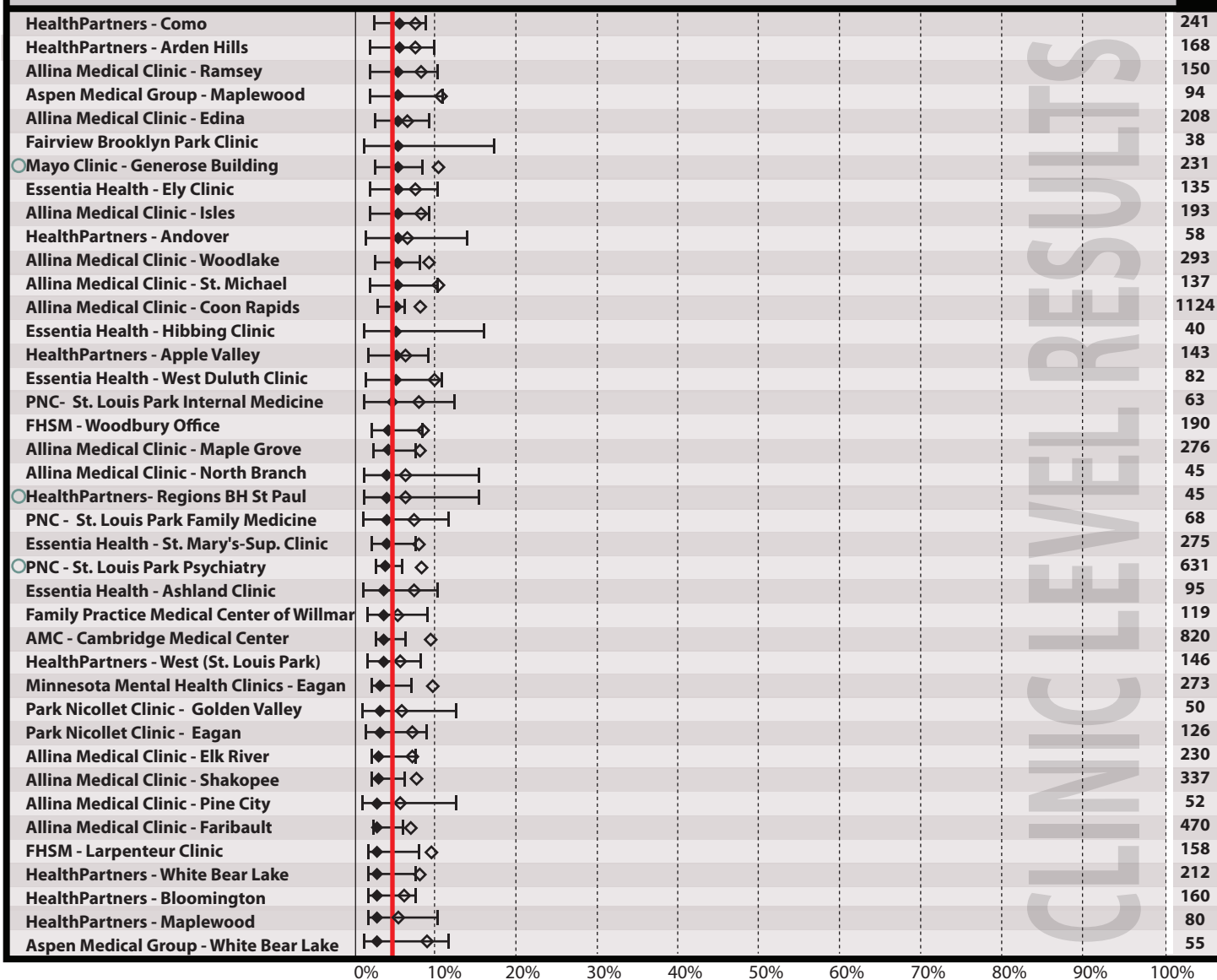
Chart 5: Depression Remission at Twelve Months (Clinic Level Results)**n***

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

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

AHS - Allina Health System
 AMC - Allina Medical Clinic
 AMG - Aspen Medical Group
 FHSM - Family HealthServices Minnesota
 HFA - Hennepin Faculty Associates
 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

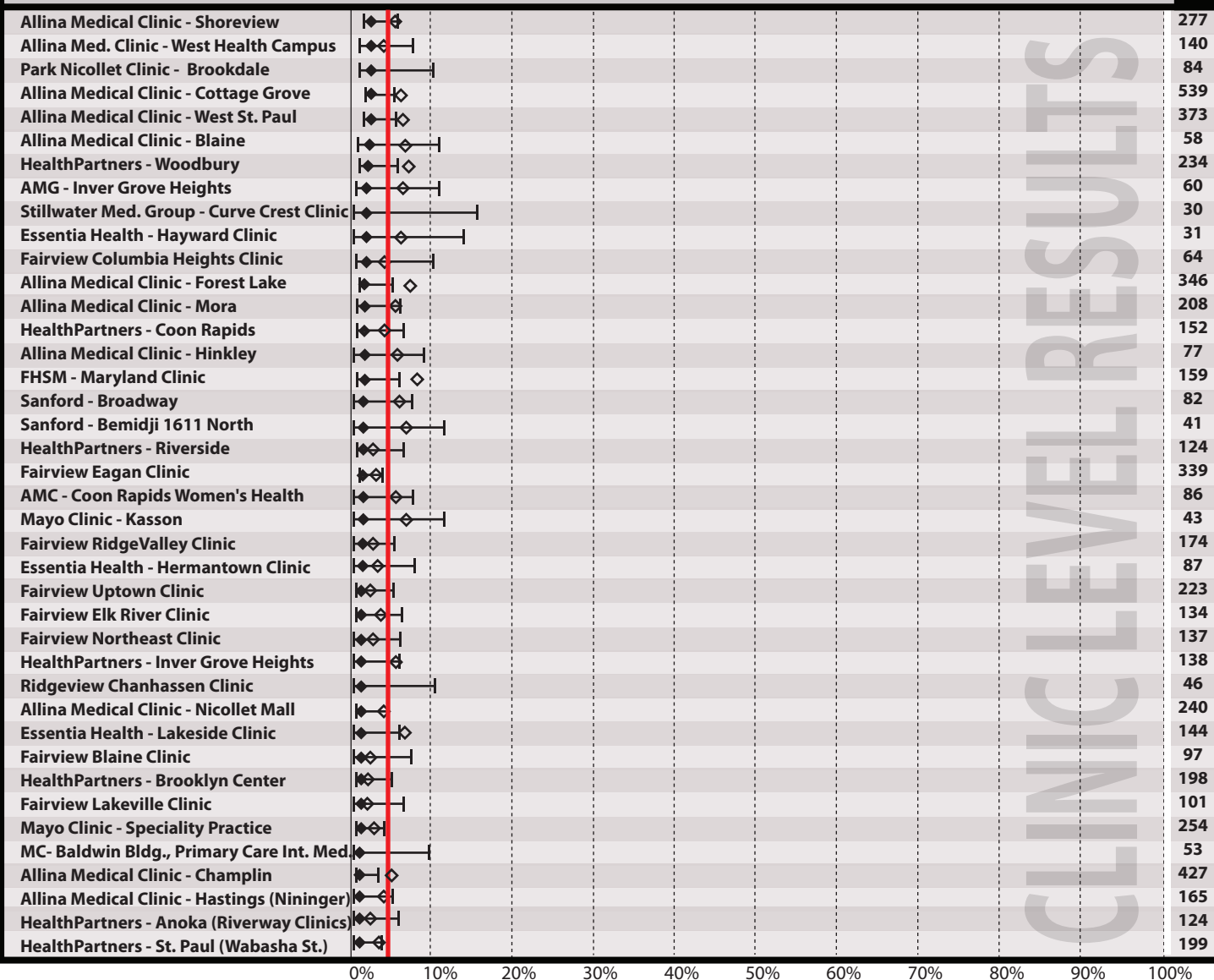
Chart 5: Depression Remission at Twelve Months (Clinic Level Results) - continued**n***

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

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

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

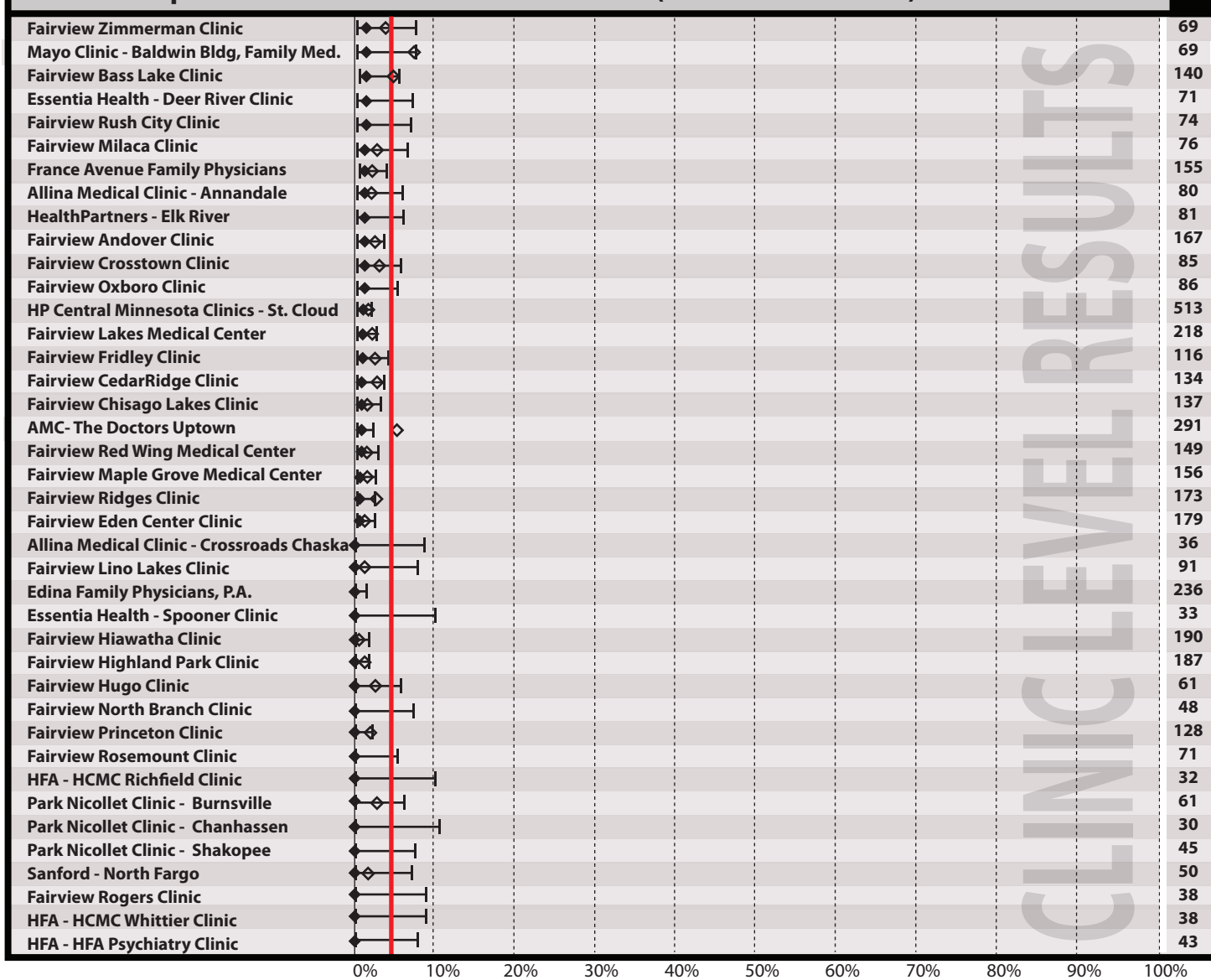
- ◆ Remission (Outcome Measure): A patient had a PHQ-9 score of <5 at 12 months
- ◇ Response (Intermediate Outcome Measure): A patient with a 50% decrease in PHQ-9 score at 12 months

Chart 5: Depression Remission at Twelve Months (Clinic Level Results) - continued**n***

AHS - Allina Health System
 AMC - Allina Medical Clinic
 AMG - Aspen Medical Group
 FHSM - Family HealthServices Minnesota
 HFA - Hennepin Faculty Associates

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

Chart 5: Depression Remission at Twelve Months (Clinic Level Results) - continued

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

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

AHS - Allina Health System
 AMC - Allina Medical Clinic
 AMG - Aspen Medical Group
 FHSM - Family HealthServices Minnesota
 HFA - Hennepin Faculty Associates
 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

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.

Clinic Level 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
- Hastings (W First St)
- Woodbury

Family HealthServices
Minnesota

- Afton Road
- Banning Avenue Office

Physicians

- Shoreview
- 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

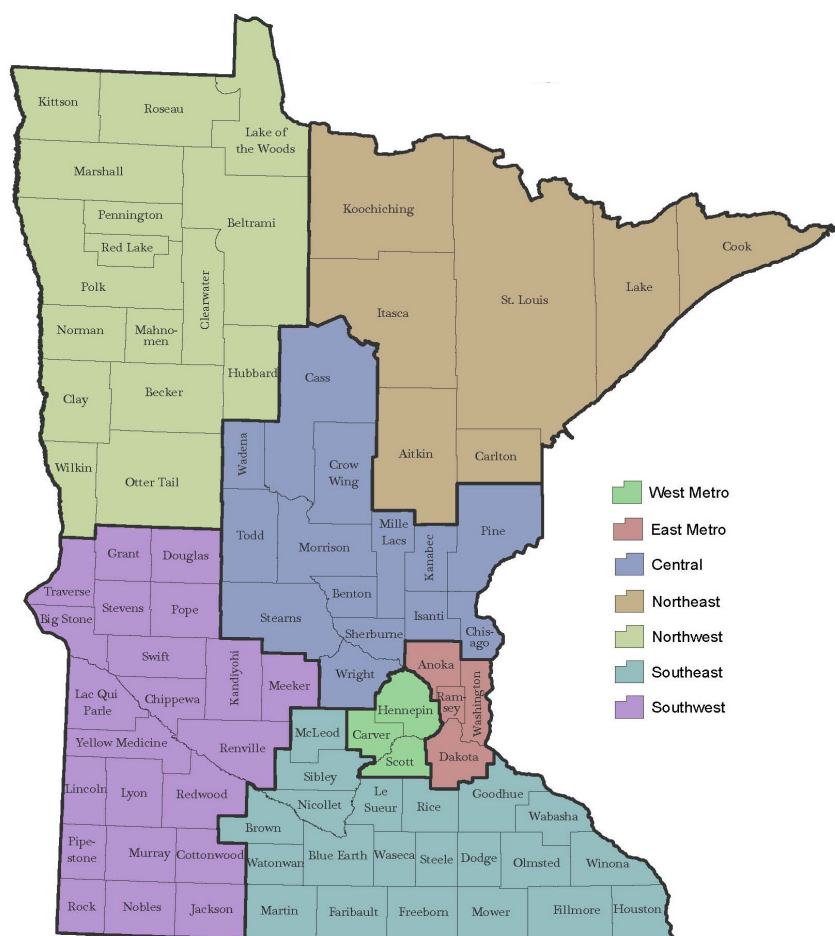
West Metro- 1 out of 44 (2%)

HealthPartners Clinics

- Behavioral Health- West

Northwest- 0 out of 1 (0%)

Southwest- 0 out of 0



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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).

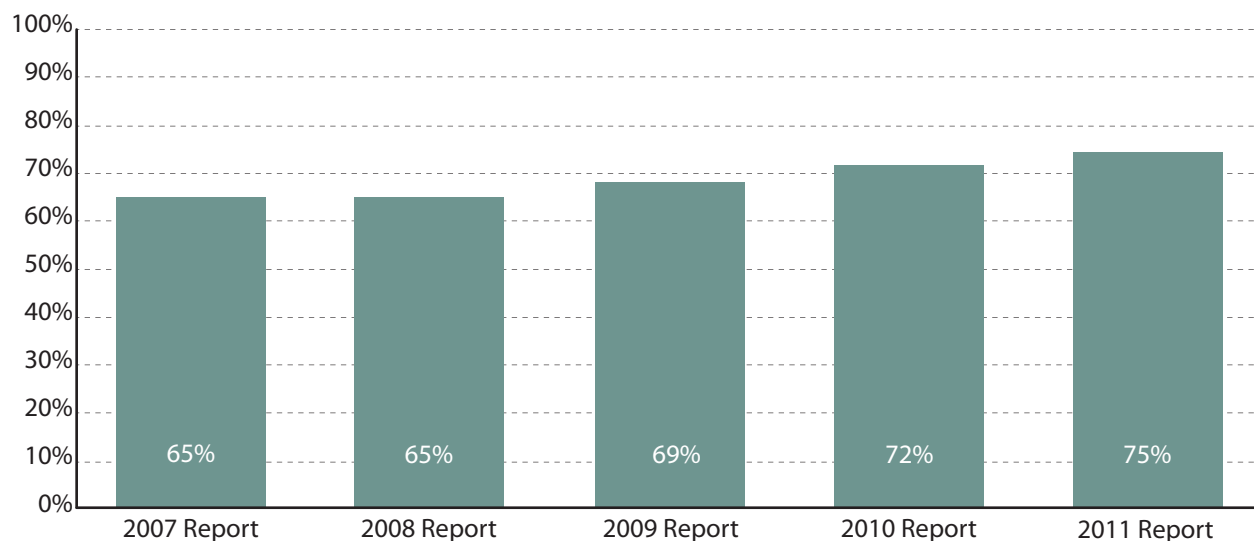
Data collected for this measure are from health plan claims and medical record review.

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

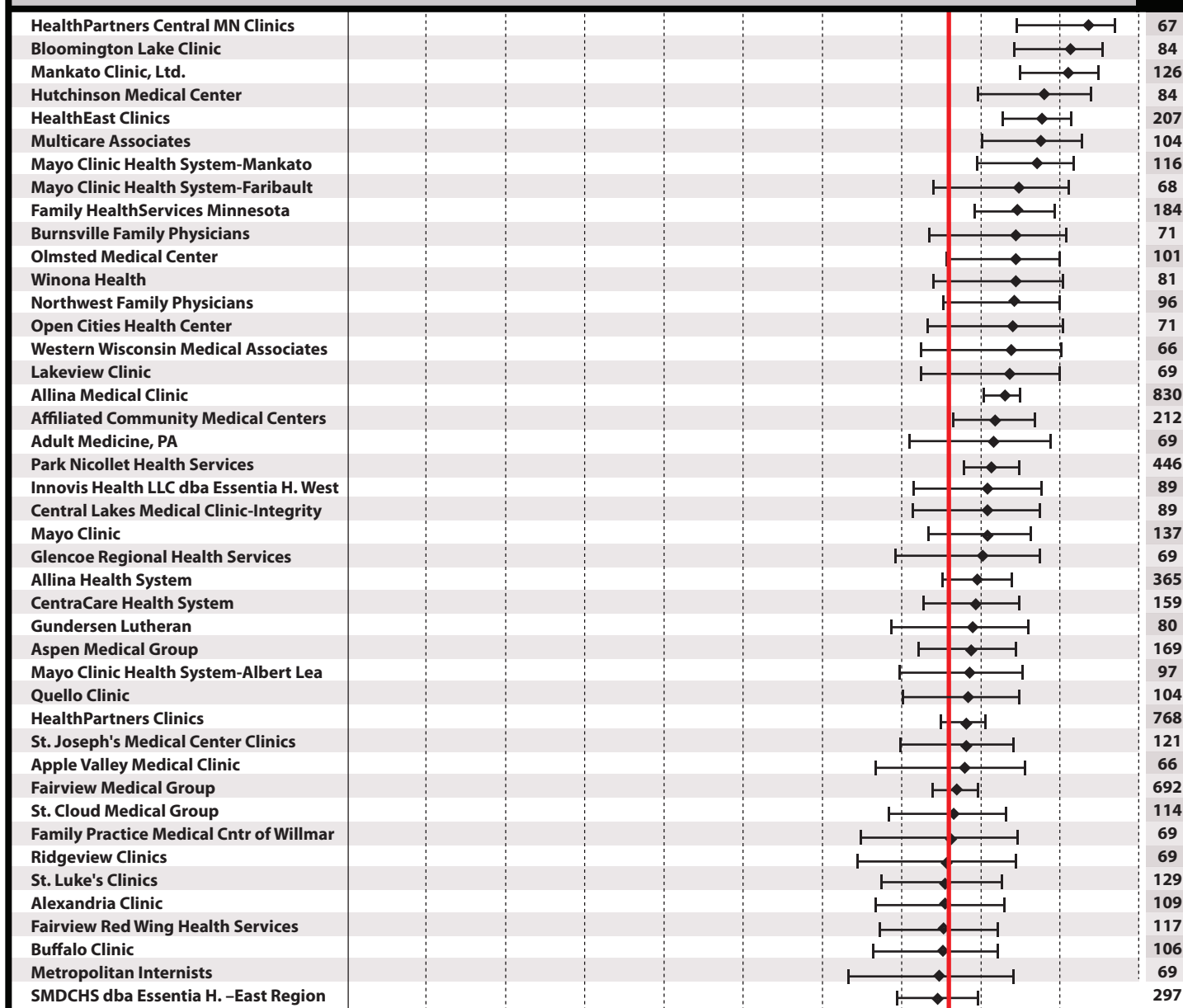
	Statewide Average (Weighted)	95% CI	Numerator (Patients who met treatment goals)	Denominator (Patients Sampled)	Total Eligible
BP <140/90 mmHg	75.4%	74.7%-76.1%	9,192	13,006	165,387

*Statewide Average (above) includes those patients attributed 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



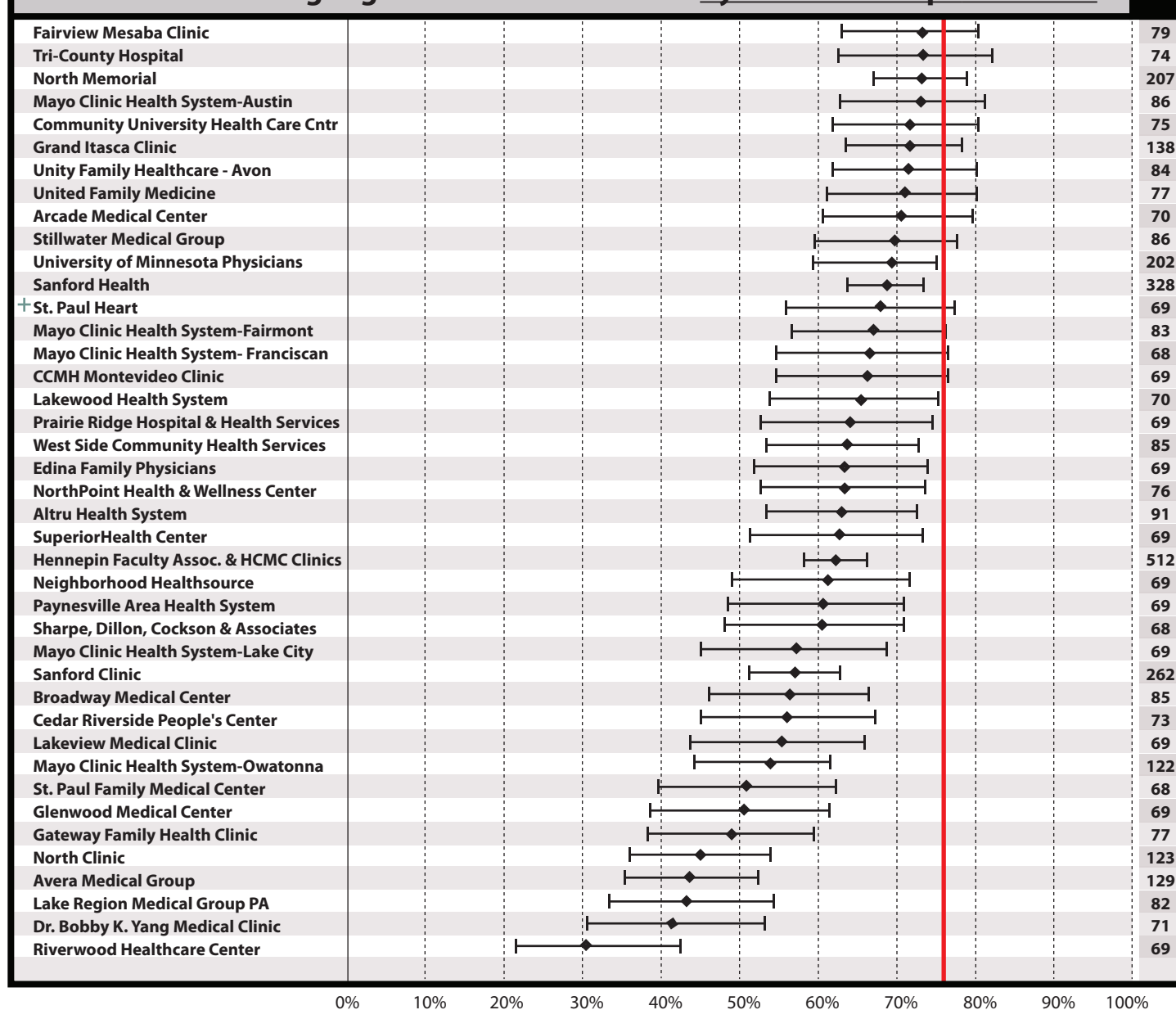
Caution is recommended when making comparisons from year to year. Annual rate differences can occur due to natural variation, changes in measurement specifications, changes in data sources and other factors.

Chart 6: Controlling High Blood Pressure Rates by Medical Group**n***

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.

Chart 6: Controlling High Blood Pressure Rates by Medical Group- continued**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 consistently high performance and above average rates over the past three years for Controlling High Blood Pressure:

- Allina Medical Clinic
- Family HealthServices 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 relatively stable over three years:

- CentraCare Health System
- Family HealthServices Minnesota

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

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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

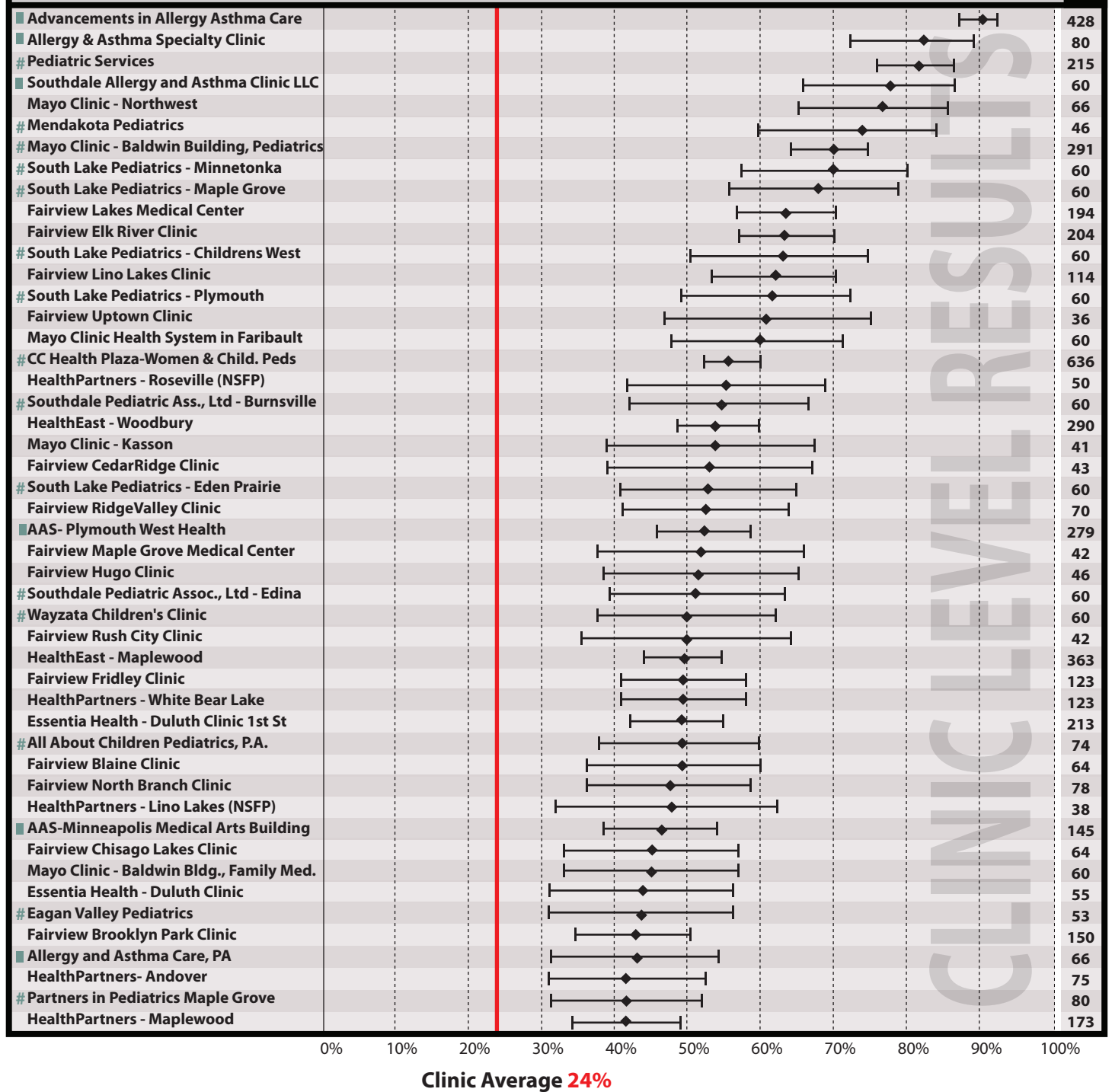
The statewide rate for Optimal Asthma Care at the clinic level is 24 percent for children ages 5-17 and 16 percent for adults ages 18-50. Table 7 displays the details of this statewide rate at the clinic level for both populations. Chart 7.1 provides the rates for clinic level results for children ages 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.

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

	Statewide Average	95% CI	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

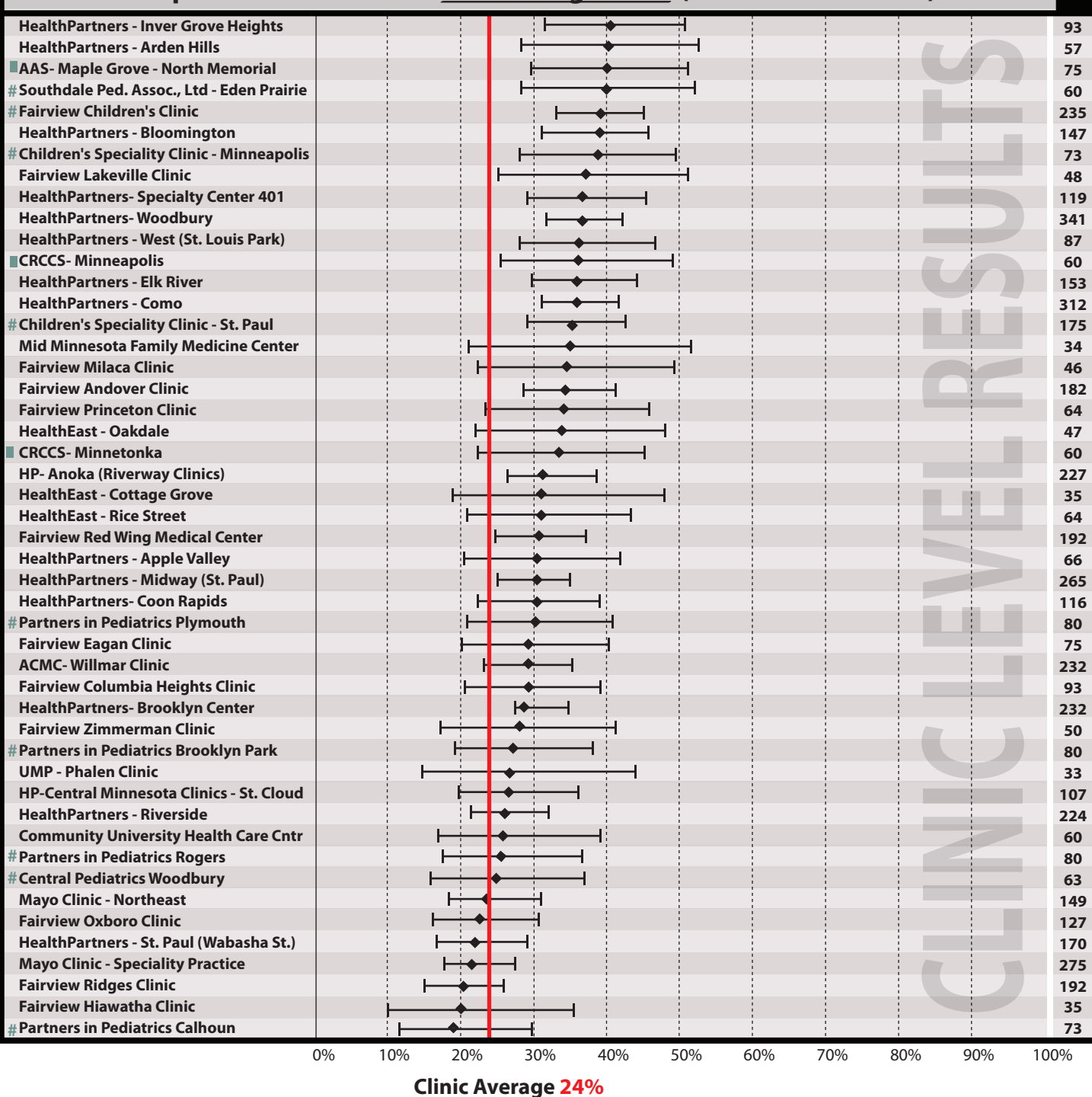
No trend chart since this is the first year of data collection and reporting for this measure.

Chart 7.1: Optimal Asthma Care- Children Ages 5-17 (Clinic Level Results)**n***

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
 SMDCL - St.Mary's Duluth Clinic
 SPAAC-St Paul Allergy & Asthma Clinic, PA
 UMP - University of Minnesota Physicians

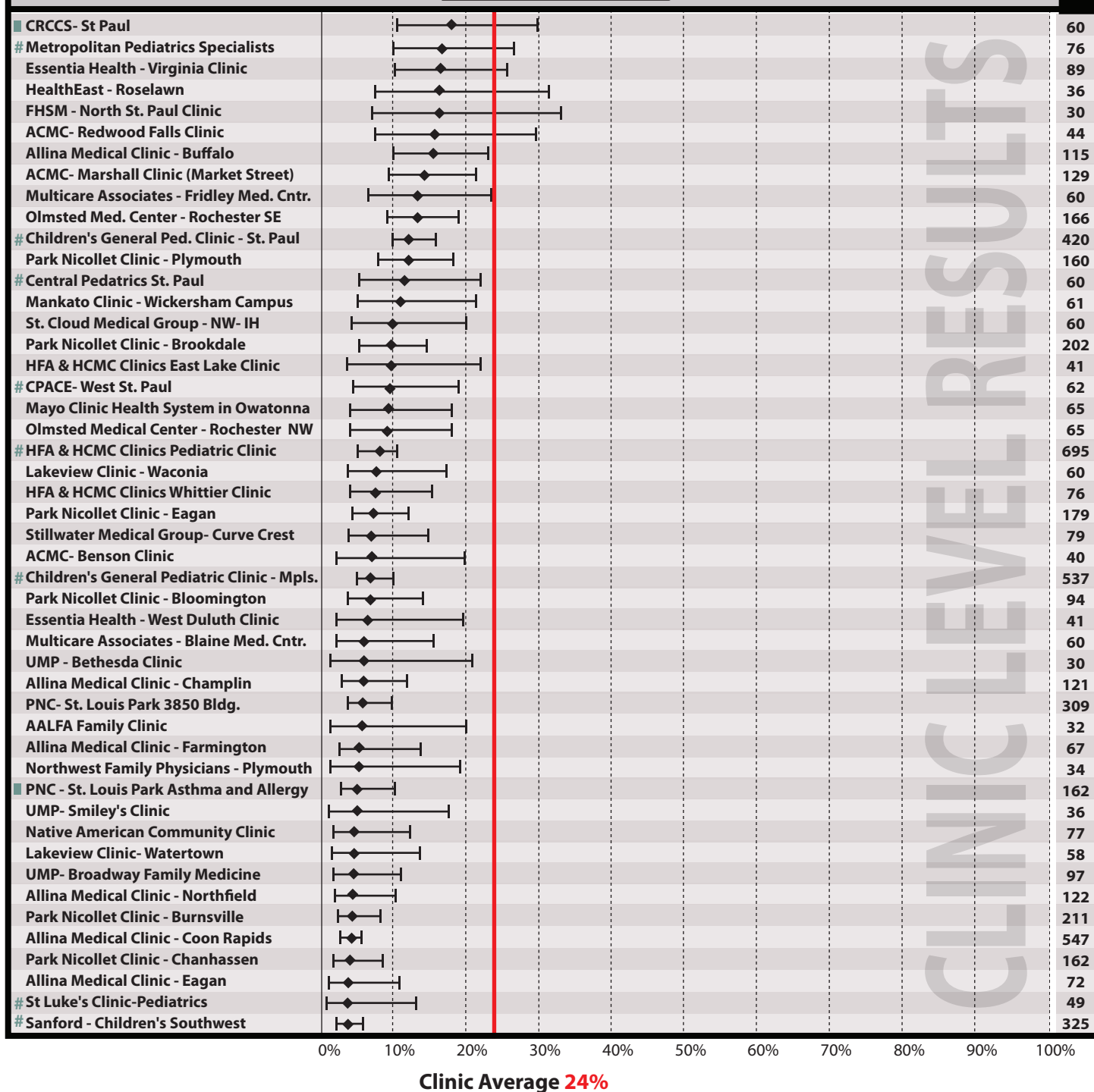
Chart 7.1: Optimal Asthma Care- Children Ages 5-17 (Clinic Level Results)- continued **n***

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

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

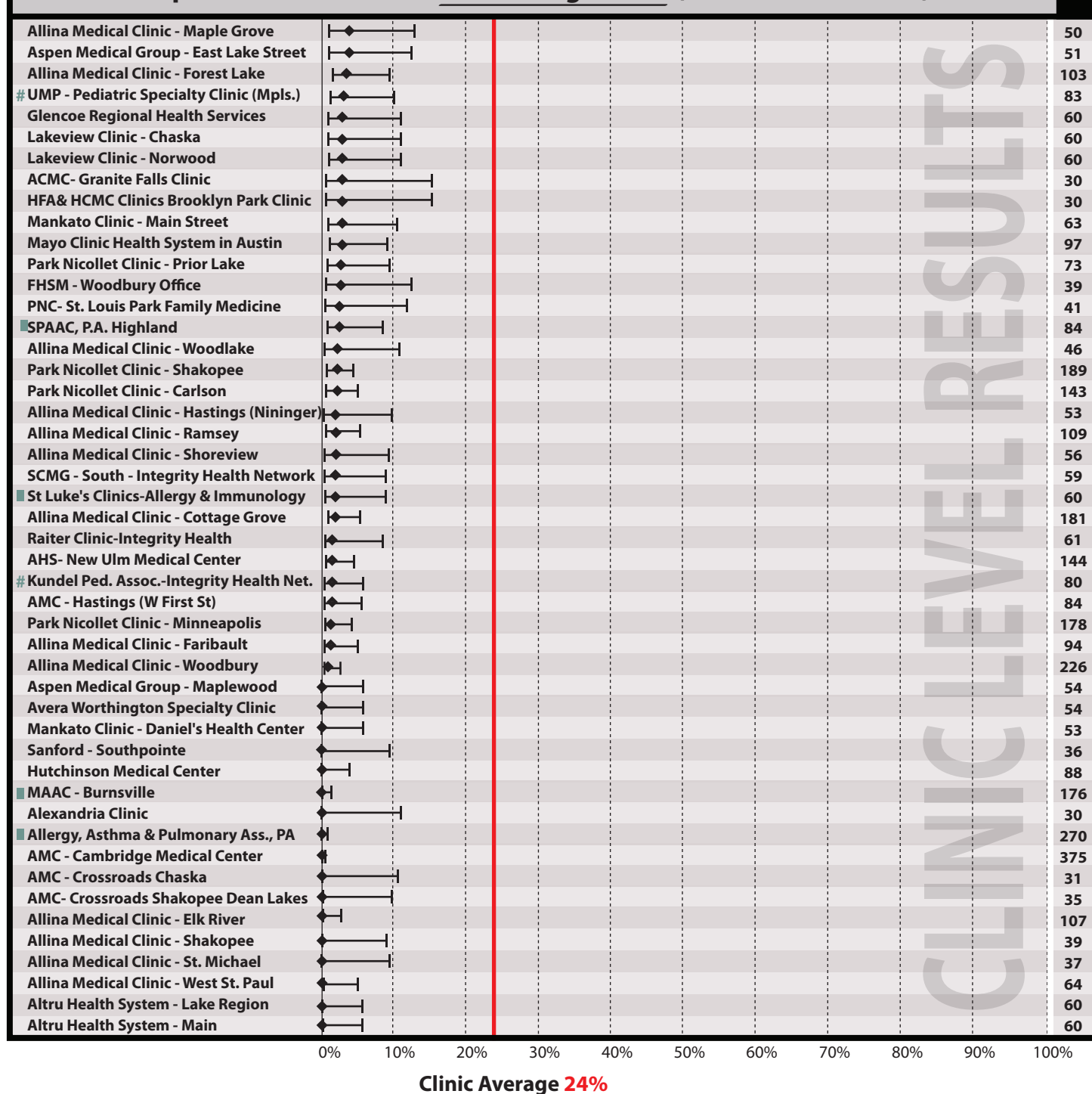
MCHS - Mayo Clinic Health System
 PNC - Park Nicollet Clinic
 SCMC - Steven's Community Medical Center
 SCMG - St.Cloud Medical Group
 SMDC - St.Mary's Duluth Clinic
 SPAAC-St Paul Allergy & Asthma Clinic, P.A
 UMP - University of Minnesota Physicians

Chart 7.1: Optimal Asthma Care- Children Ages 5-17 (Clinic Level Results)- continued **n***

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

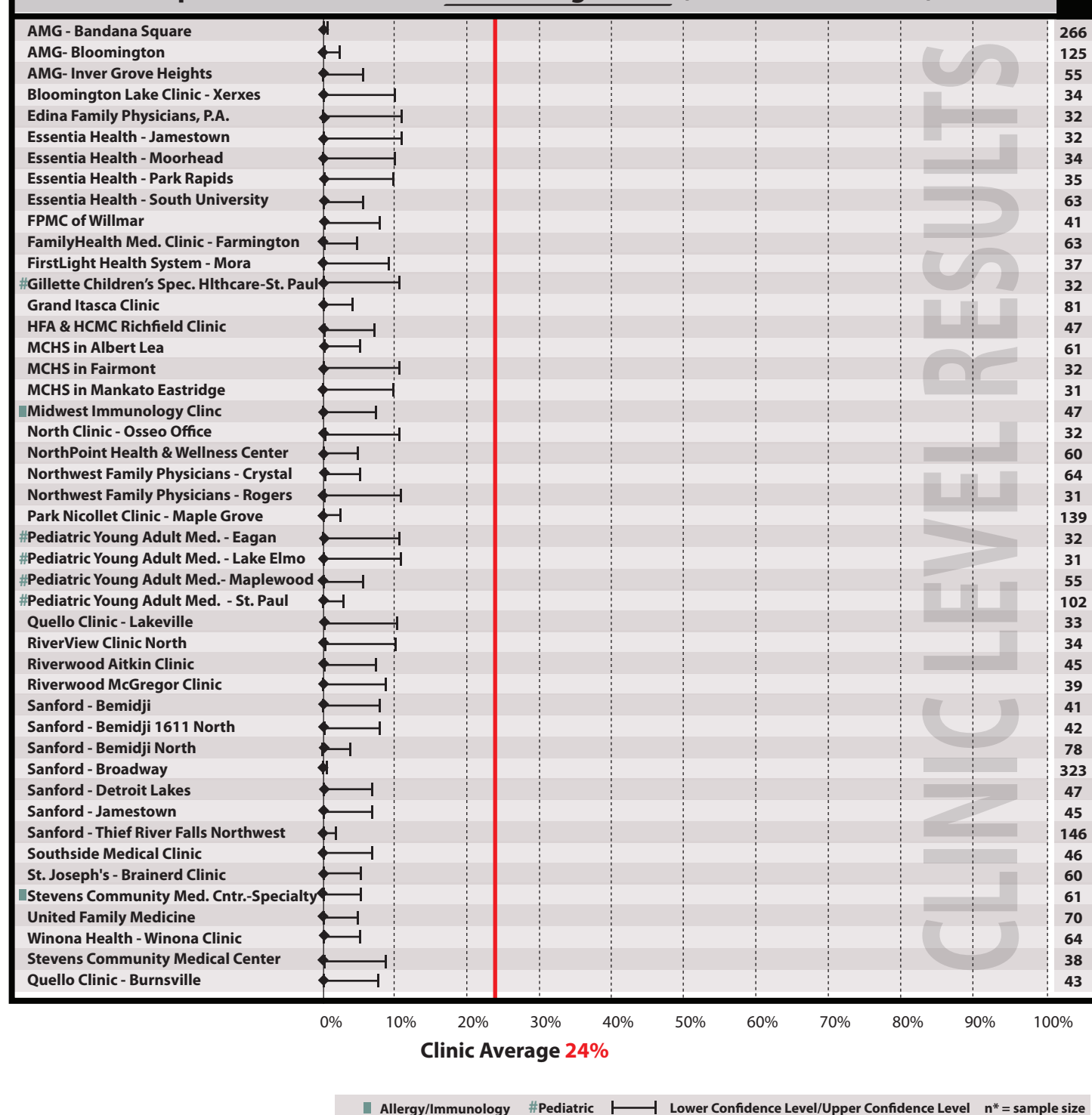
MCHS - Mayo Clinic Health System
 PNC - Park Nicollet Clinic
 SCMC - Steven's Community Medical Center
 SCMG - St.Cloud Medical Group
 SMDCL - St.Mary's Duluth Clinic
 SPAAC-St Paul Allergy & Asthma Clinic, P.A
 UMP - University of Minnesota Physicians

Chart 7.1: Optimal Asthma Care- Children Ages 5-17 (Clinic Level Results)- continued **n***

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

Chart 7.1: Optimal Asthma Care- Children Ages 5-17 (Clinic Level Results)- continued **n***

AAS-Allergy & Asthma Specialists, PA
 APMC - Affiliated Community Medical Centers
 AMG-Aspen Medical Group
 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
 SMDCL - St.Mary's Duluth Clinic
 SPAAC-St Paul Allergy & Asthma Clinic, P.A
 UMP - University of Minnesota Physicians

Performance Highlights - Clinic Level Results- Children

Highest Performers in 2011

Clinic level results showed that an average of 24 percent of children ages 5-17 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.

East Metro- 25 out of 75 (33%)

Children's Hospitals and Clinics of Minnesota

- St. Paul

Eagan Valley Pediatrics

Fairview Health Services

- Andover
- Blaine
- CedarRidge
- Fridley
- Hugo
- Lakeville

- Lino Lakes

HealthEast Clinics

- Maplewood
- Woodbury

HealthPartners Clinics

- Andover (Riverway Clinics)
- Anoka (Riverway Clinics)
- Arden Hills
- Como
- Health Specialty Center
- Inver Grove

Heights

- Lino Lakes (NSFP)
- Maplewood
- Midway (St. Paul)
- Roseville (NSFP)
- White Bear Lake
- Woodbury

Mendakota Pediatrics

Southdale Pediatric

Associates, Ltd.

- Burnsville

Central- 7 out of 21 (33%)

CentraCare Health System

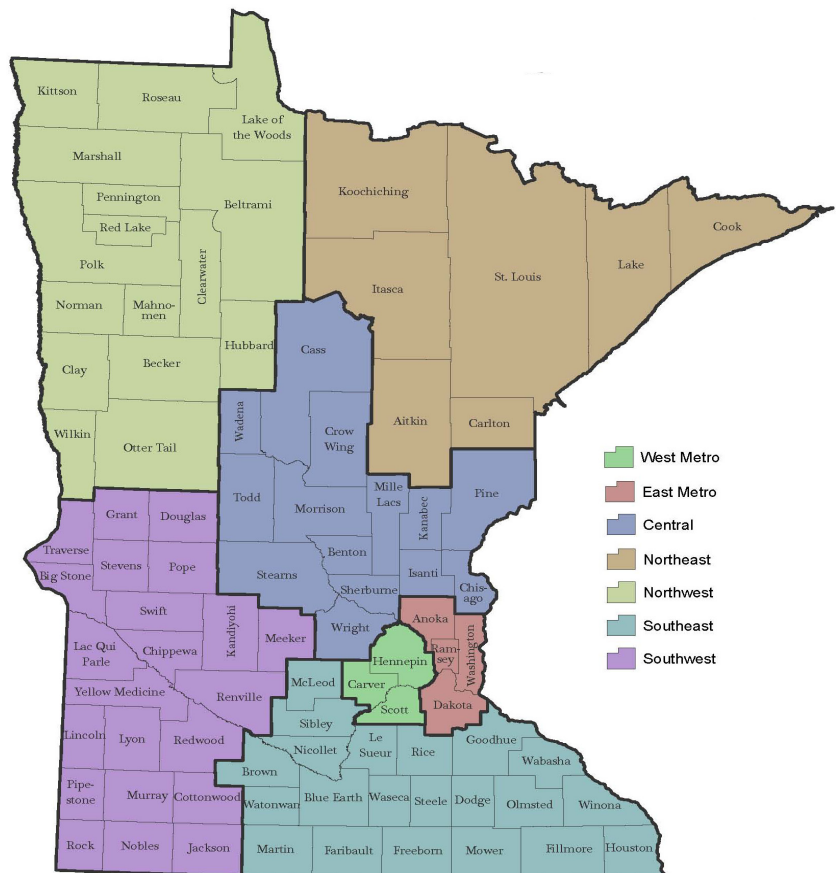
- Health Plaza-Women & Children Pediatrics

Fairview Health Services

- Chisago Lakes
- Elk River
- Lakes Medical Center
- North Branch
- Rush City

HealthPartners Clinics

- Elk River (Riverway Clinics)



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

Wayzata Children's Clinic

Performance Highlights - Clinic Level 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%)

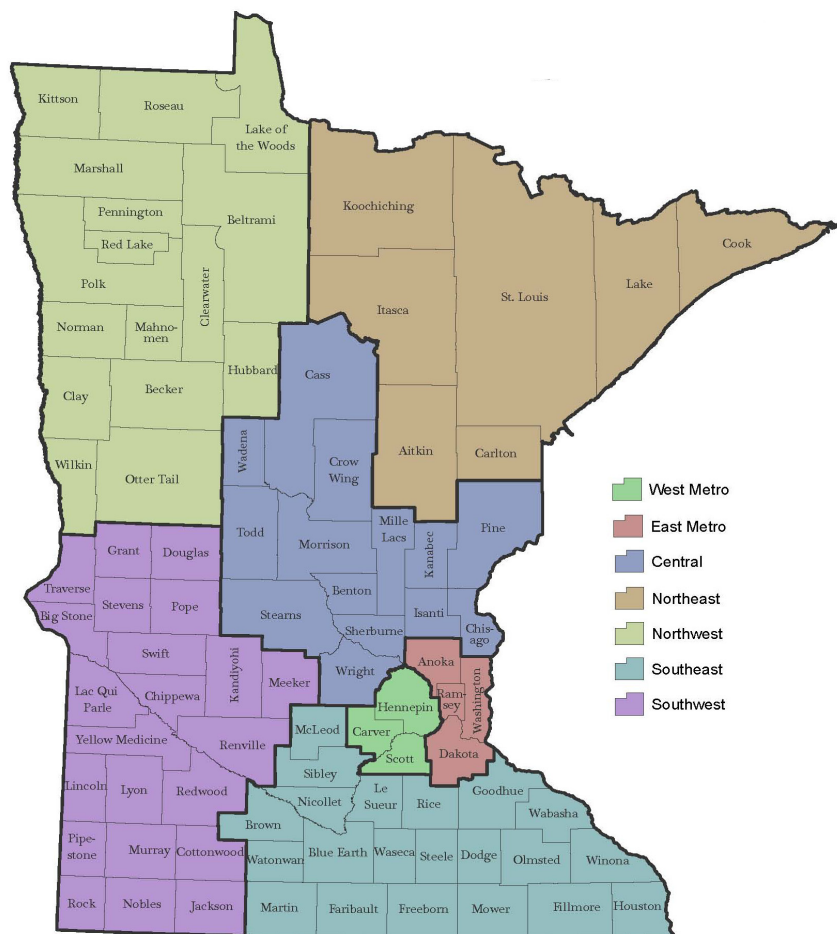
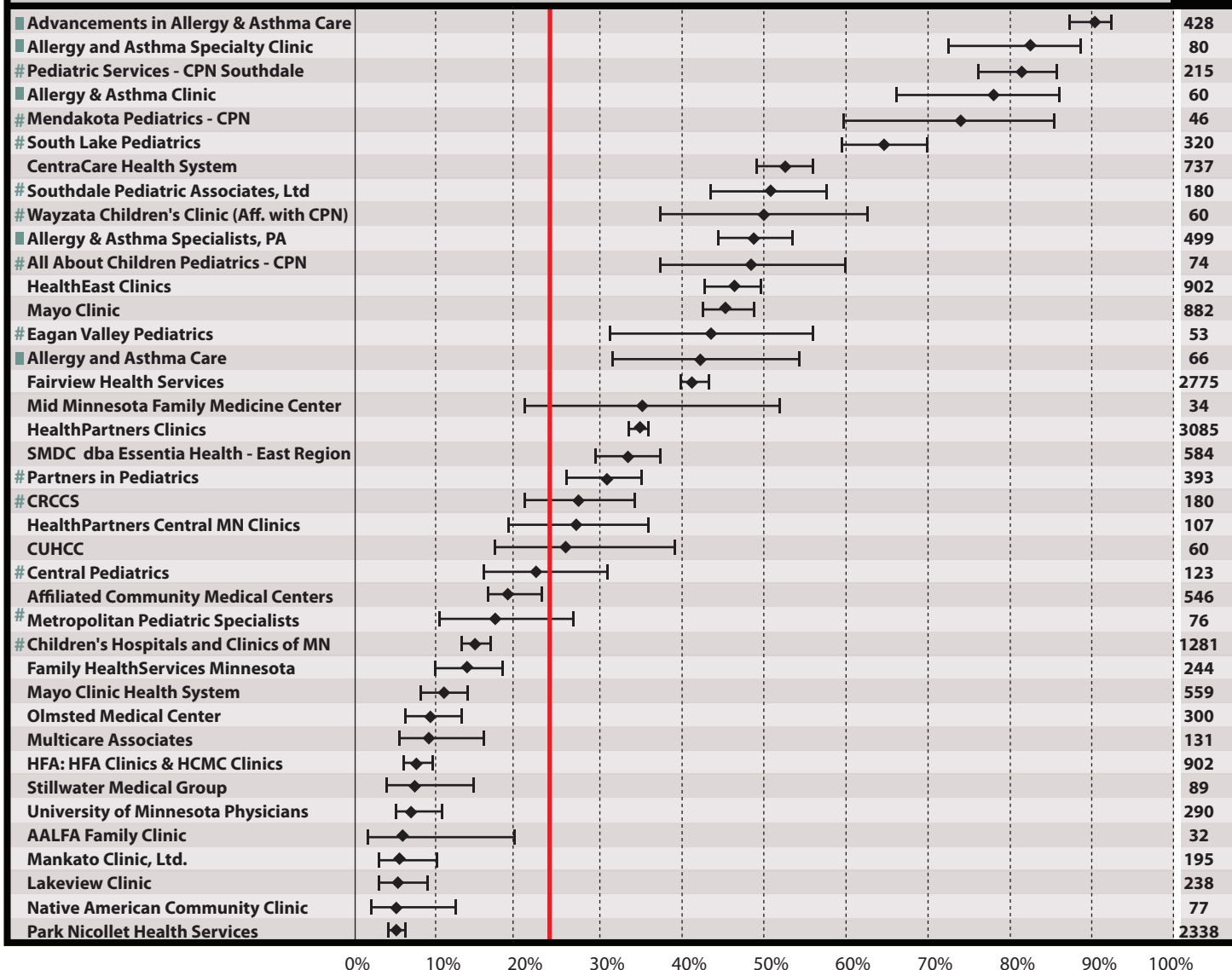


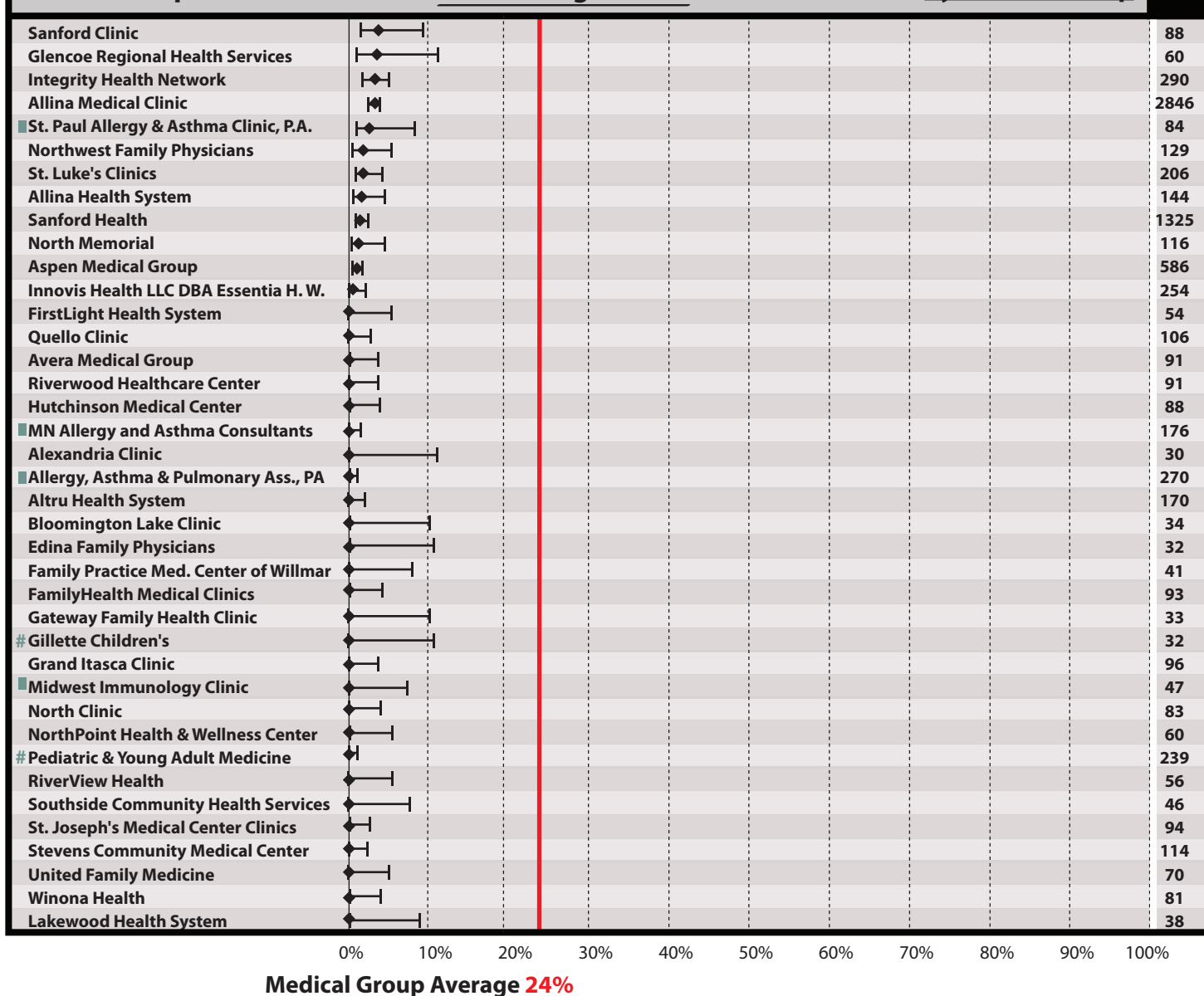
Chart 7.2: Optimal Asthma Care-Children Ages 5-17 (Clinic Level Results by Medical Group)**n***

■ 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 Respiratory & Critical Care Specialists
 CUHCC-Community-University Health Care Center
 HFA - Hennepin Faculty Associates
 SMDCHS -St. Mary's Duluth Clinic Health System

Chart 7.2: Optimal Asthma Care-Children Ages 5-17 (Clinic Level Results by Medical Group)**n***

CCMH - Chippewa County Montevideo Hospital
 CPN-Children's Physician Network
 CRCCS-Children's Respiratory & 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 children ages 5-17 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:

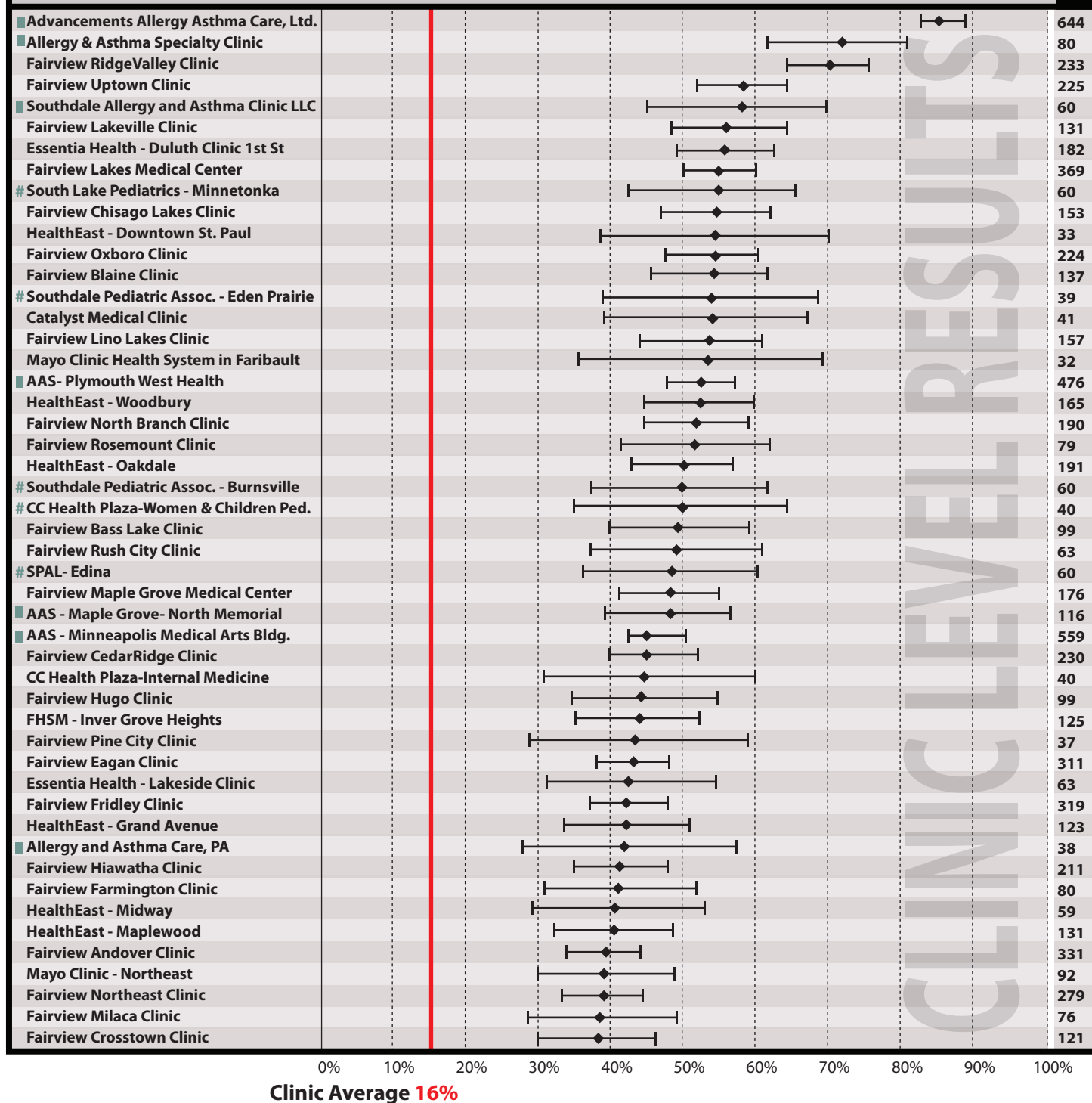
- Advancements in Allergy and Asthma Care
- Allergy and Asthma Specialty Care
- Pediatric Services- Children's Physician Network
- Southdale Allergy & Asthma Clinic
- Mendakota Pediatrics- Children's Physician Network
- South Lake Pediatrics
- CentraCare Health System
- Southdale Pediatric Associates, 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)

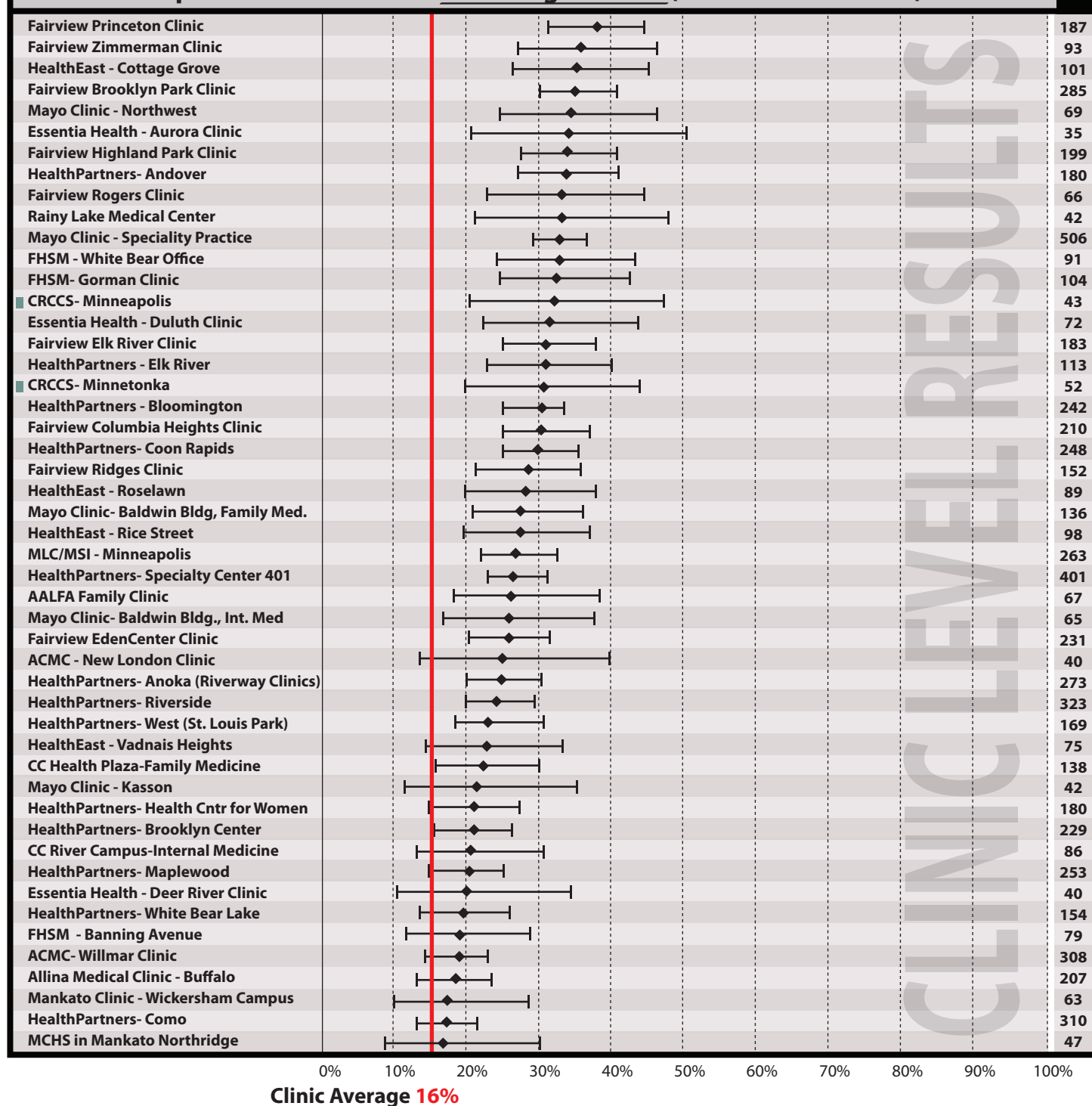
Not applicable.

Chart 7.3: Optimal Asthma Care- Adults Ages 18-50 (Clinic Level Results)**n***

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

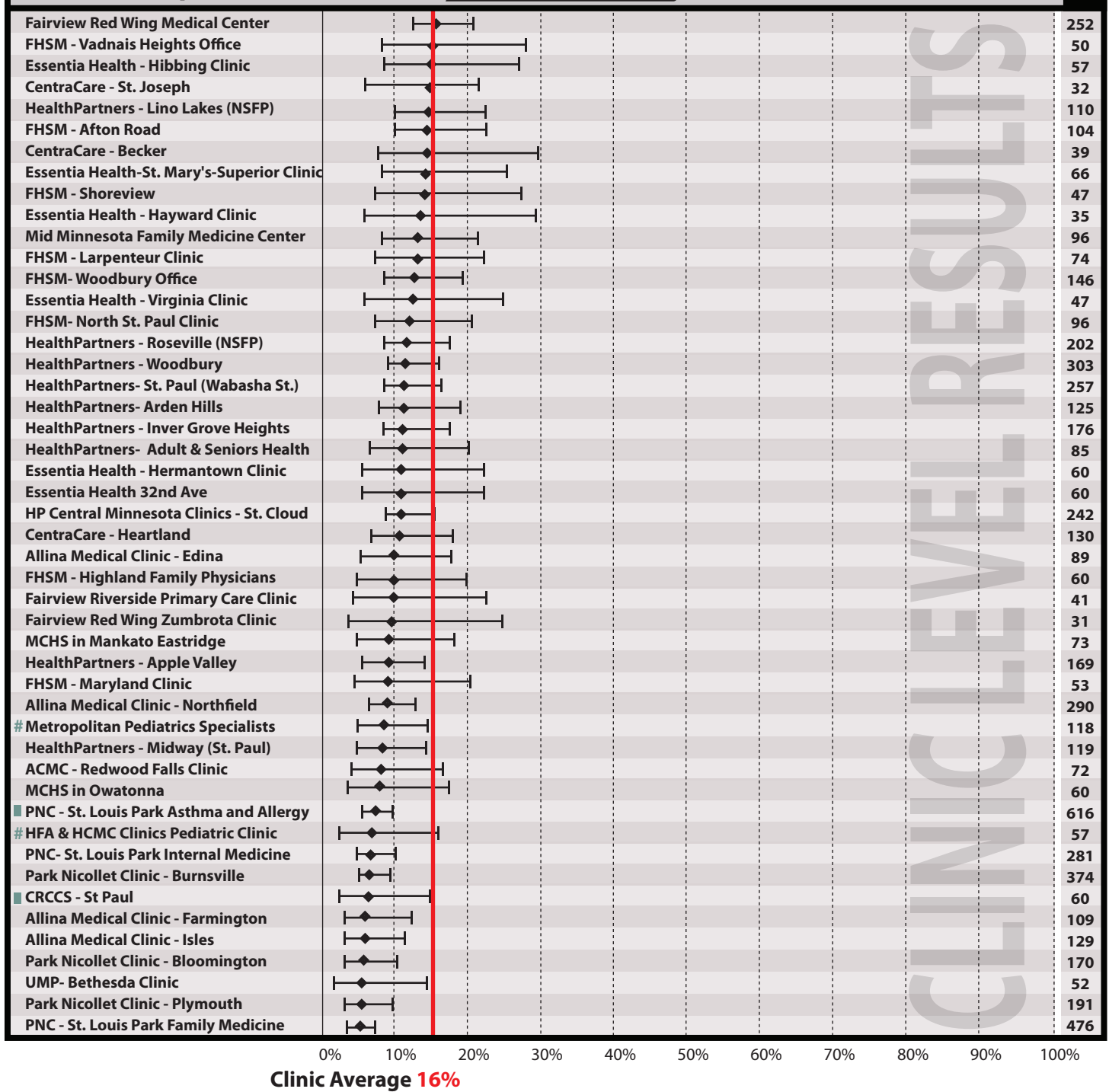
MLC MSI-Minnesota Lung Center/Minnesota Sleep Institute
 NC-North Clinic
 NMC-North Memorial Clinic
 PNC - Park Nicollet Clinic
 SCMG - St.Cloud Medical Group
 SPAL-Southdale Pediatric Associates, Ltd.
 UMP - University of Minnesota Physicians

Chart 7.3: Optimal Asthma Care- Adults Ages 18-50 (Clinic Level Results)- continued**n***

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

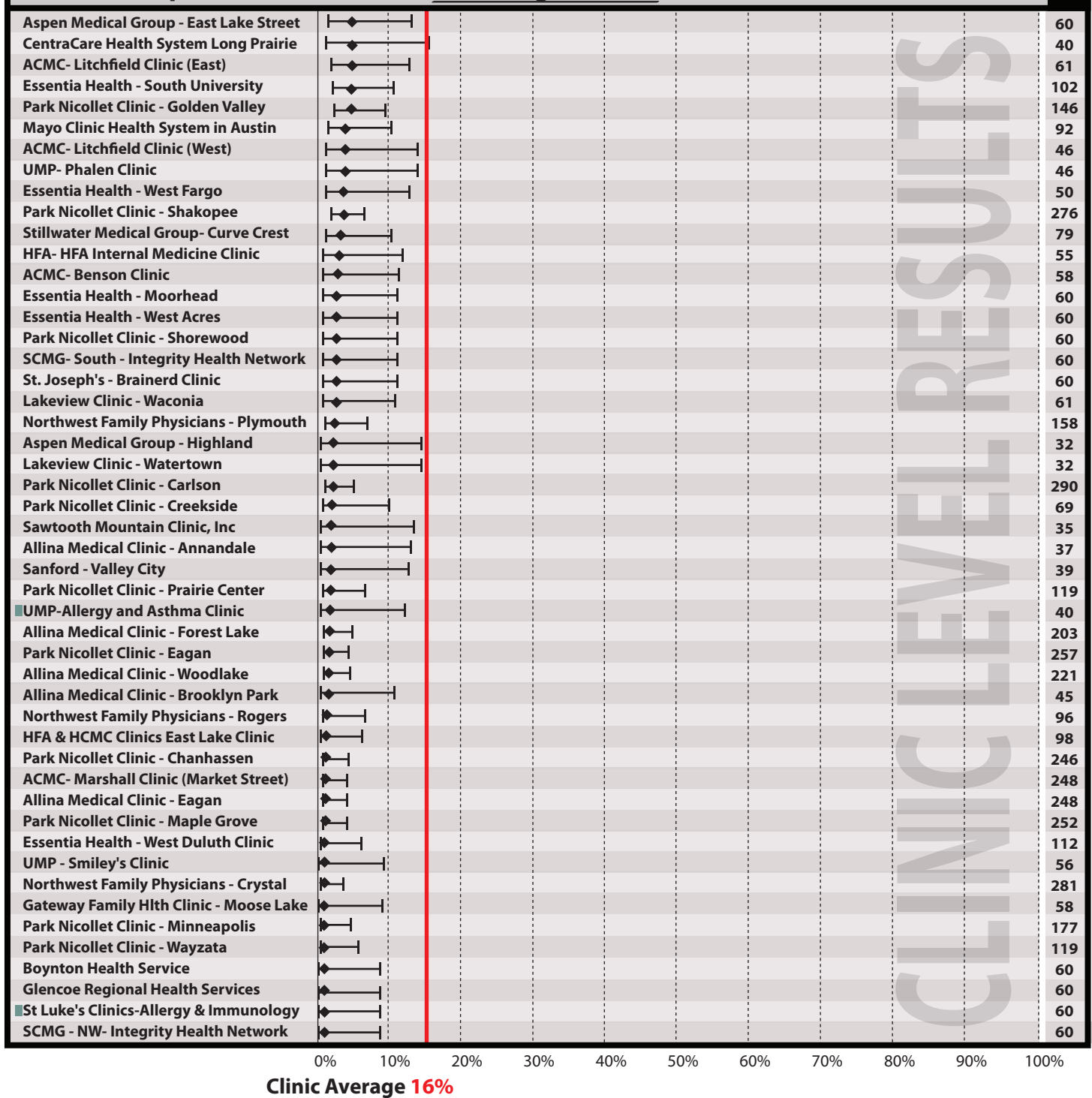
MLC MSI-Minnesota Lung Center/Minnesota Sleep Institute
 NC-North Clinic
 NMC-North Memorial Clinic
 PNC - Park Nicollet Clinic
 SCMG - St.Cloud Medical Group
 SPAL-Southdale Pediatric Associates, Ltd.
 UMP - University of Minnesota Physicians

Chart 7.3: Optimal Asthma Care- Adults Ages 18-50 (Clinic Level Results)- continued**n***

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

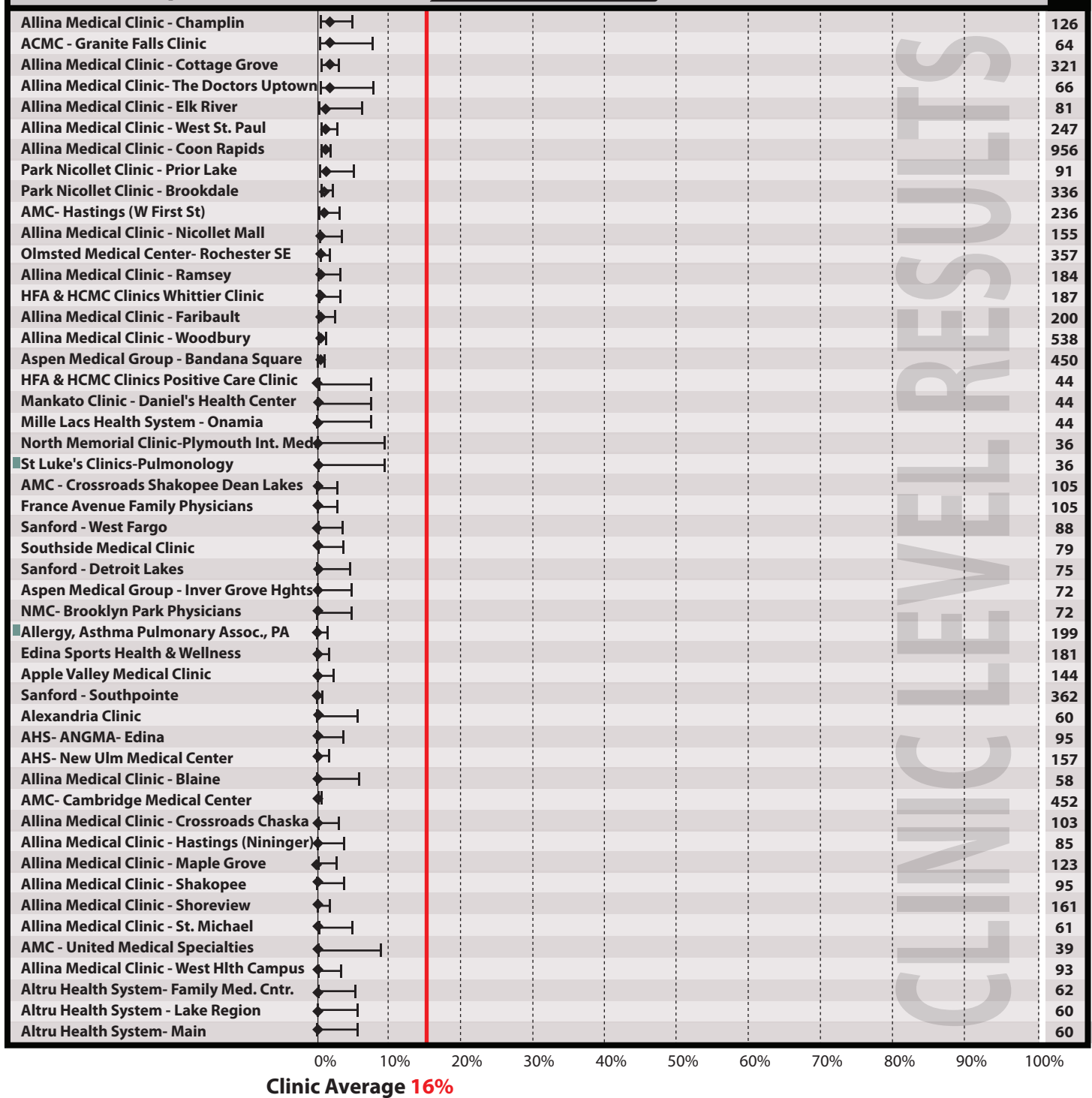
MLC MSI-Minnesota Lung Center/Minnesota Sleep Institute
 NC-North Clinic
 NMC-North Memorial Clinic
 PNC - Park Nicollet Clinic
 SCMG - St. Cloud Medical Group
 SPAL-Southdale Pediatric Associates, Ltd.
 UMP - University of Minnesota Physicians

Chart 7.3: Optimal Asthma Care- Adults Ages 18-50 (Clinic Level Results)- continued**n***

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

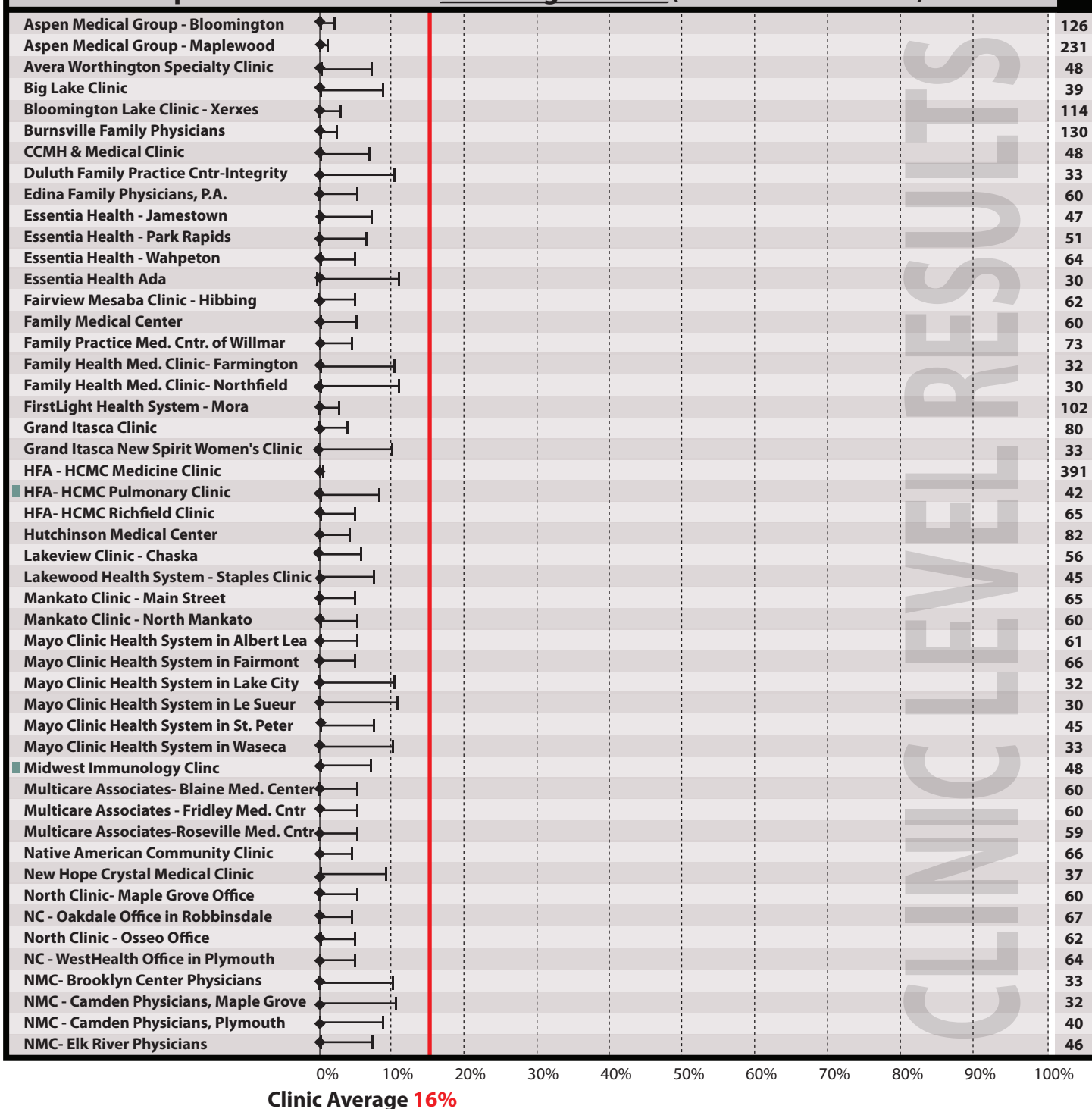
MLC MSI-Minnesota Lung Center/Minnesota Sleep Institute
 NC-North Clinic
 NMC-North Memorial Clinic
 PNC - Park Nicollet Clinic
 SCMG - St.Cloud Medical Group
 SPAL-Southdale Pediatric Associates, Ltd.
 UMP - University of Minnesota Physicians

Chart 7.3: Optimal Asthma Care- Adults Ages 18-50 (Clinic Level Results)- continued**n***

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

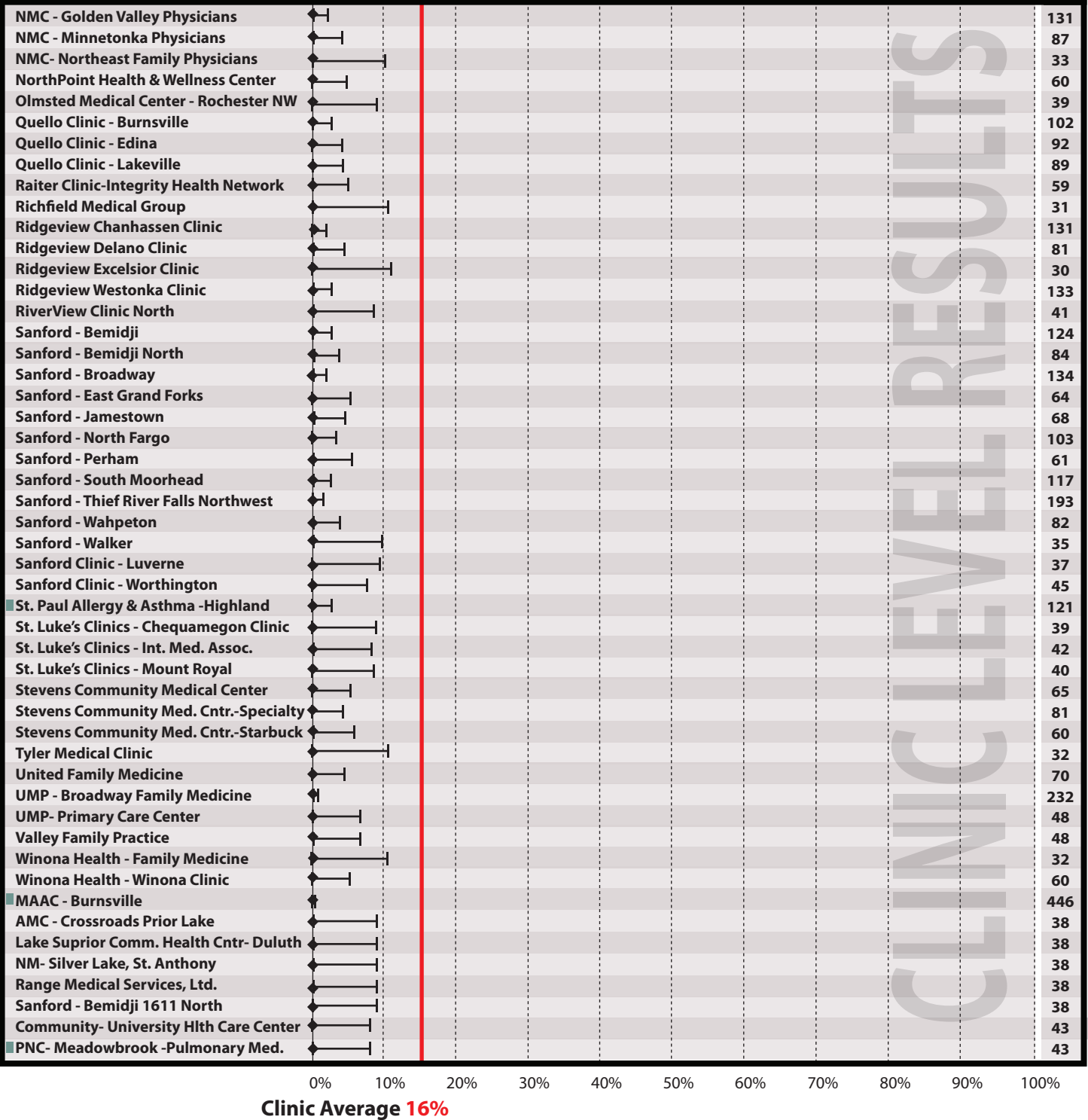
MLC MSI-Minnesota Lung Center/Minnesota Sleep Institute
 NC-North Clinic
 NMC-North Memorial Clinic
 PNC - Park Nicollet Clinic
 SCMG - St.Cloud Medical Group
 SPAL-Southdale Pediatric Associates, Ltd.
 UMP - University of Minnesota Physicians

Chart 7.3: Optimal Asthma Care- Adults Ages 18-50 (Clinic Level Results)- continued**n***

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

MLC MSI-Minnesota Lung Center/Minnesota Sleep Institute
 NC-North Clinic
 NMC-North Memorial Clinic
 PNC - Park Nicollet Clinic
 SCMG - St.Cloud Medical Group
 SPAL-Southdale Pediatric Associates, Ltd.
 UMP - University of Minnesota Physicians

Chart 7.3: Optimal Asthma Care- Adults Ages 18-50 (Clinic Level Results)- continued**n***

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

MLC MSI-Minnesota Lung Center/Minnesota Sleep Institute
 NC-North Clinic
 NMC-North Memorial Clinic
 PNC - Park Nicollet Clinic
 SCMG - St.Cloud Medical Group
 SPAL-Southdale Pediatric Associates, Ltd.
 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 adults ages 18-50 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)

- 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 Sleep Institute

- Minneapolis

South Lake Pediatrics

- Minnetonka

Southdale Allergy & Asthma Clinic

Southdale Pediatric Associates, Ltd.

- Burnsville
- Eden Prairie
- Edina

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

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

Biggest Improvement from 2010-2011

Not applicable.

Medical Group Performance Over Time (2009-2011)

Not applicable.

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.

East Metro- 32 out of 90 (36%)

AALFA Family Clinic

Fairview Health Services

- Andover
- Blaine
- CedarRidge
- Columbia Heights
- Eagan
- Farmington
- Fridley
- Highland Park
- Hugo
- Lakeville
- Lino Lakes
- Ridges
- Rosemount

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)
- Anoka
- Coon Rapids
- Health Center for Women
- Health Specialty Center (401-Phalen Campus)

Southdale Pediatric Associates, Ltd.

- Burnsville

Central- 13 out of 39 (33%)

CentraCare Health System

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

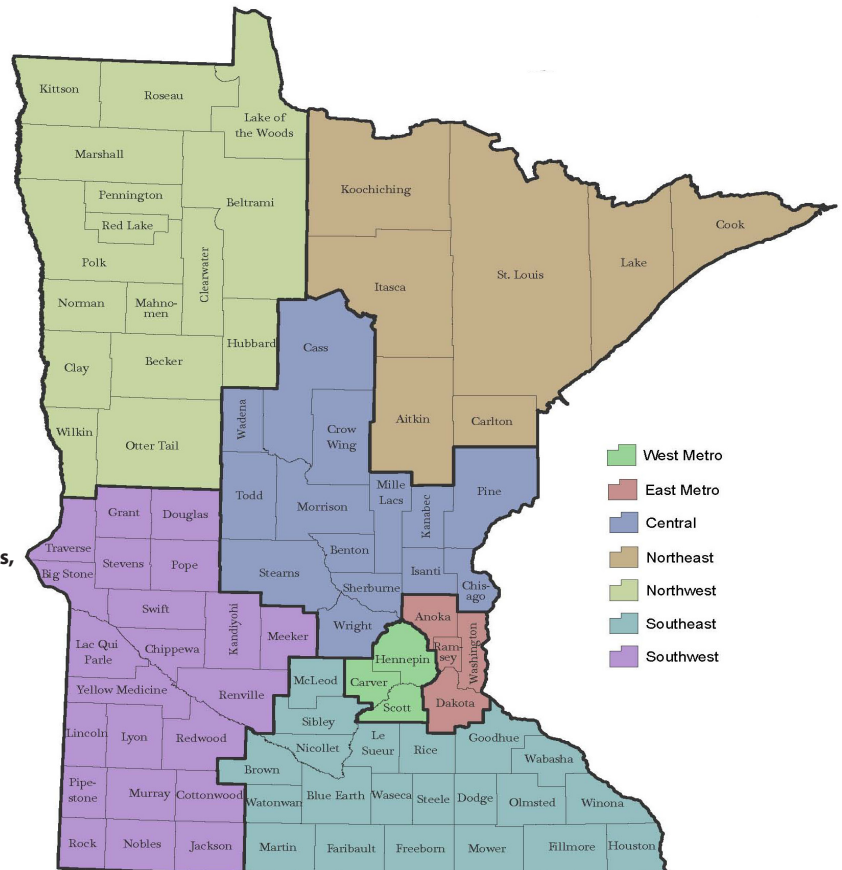
Fairview Health Services

- Chisago Lakes
- Elk River
- Lakes Medical Center

- Milaca
- North Branch
- Pine City
- Princeton
- Rush City
- Zimmerman

HealthPartners Clinics

- 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 Specialists

- 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%)

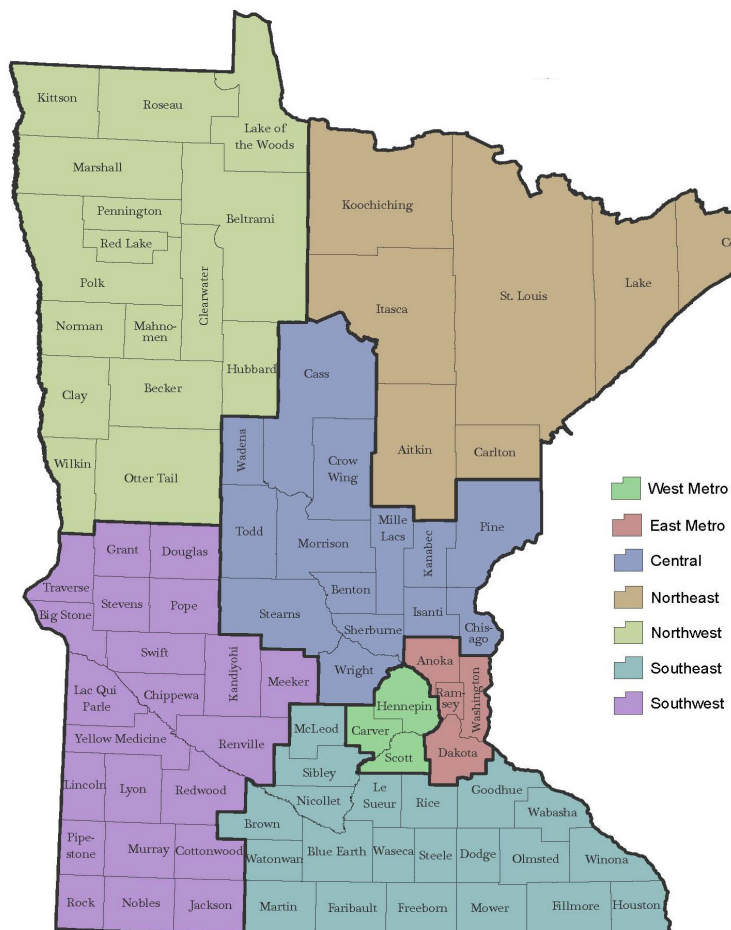
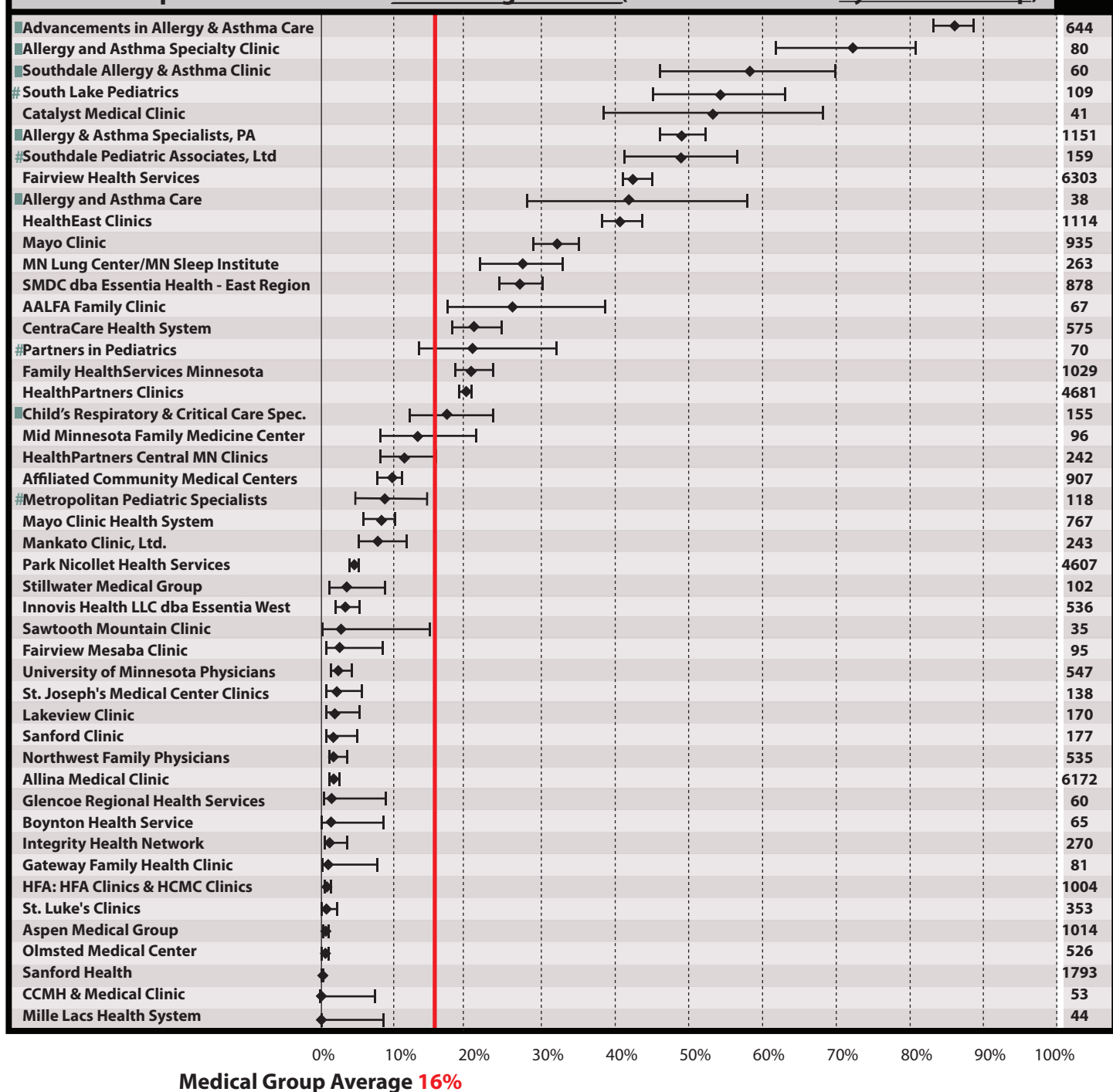


Chart 7.4: Optimal Asthma Care-Adults Ages 18-50 (Clinic Level Results by Medical Group)

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

Performance Highlights - Medical Group Level Results- Adults

Highest Performers in 2011

Medical Group results showed that an average of 16 percent of adults ages 18-50 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).

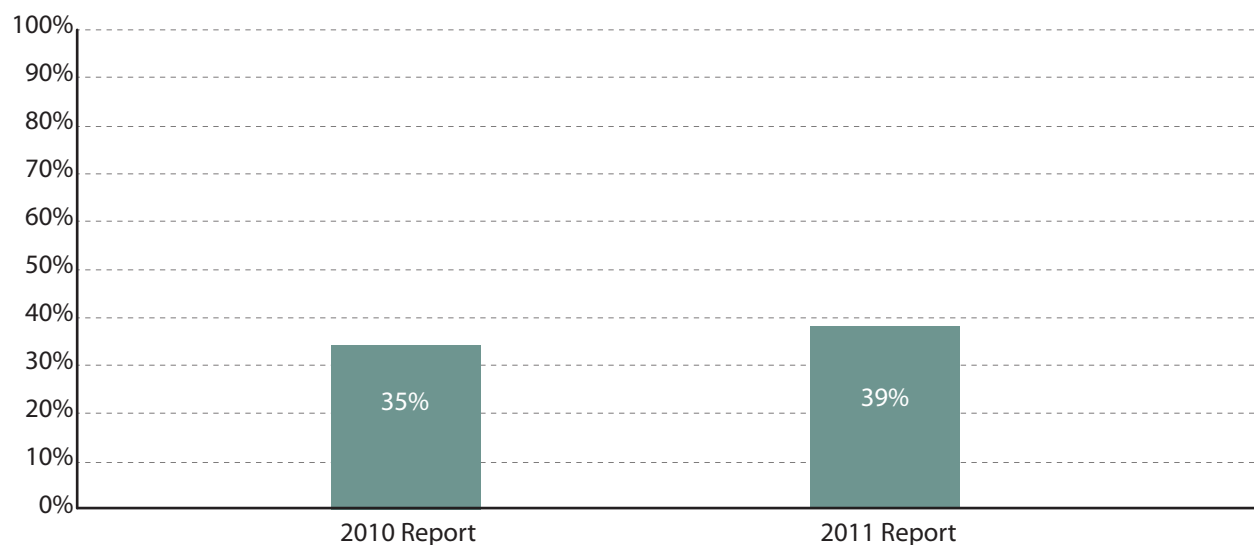
Data collected for this measure are from health plan claims.

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

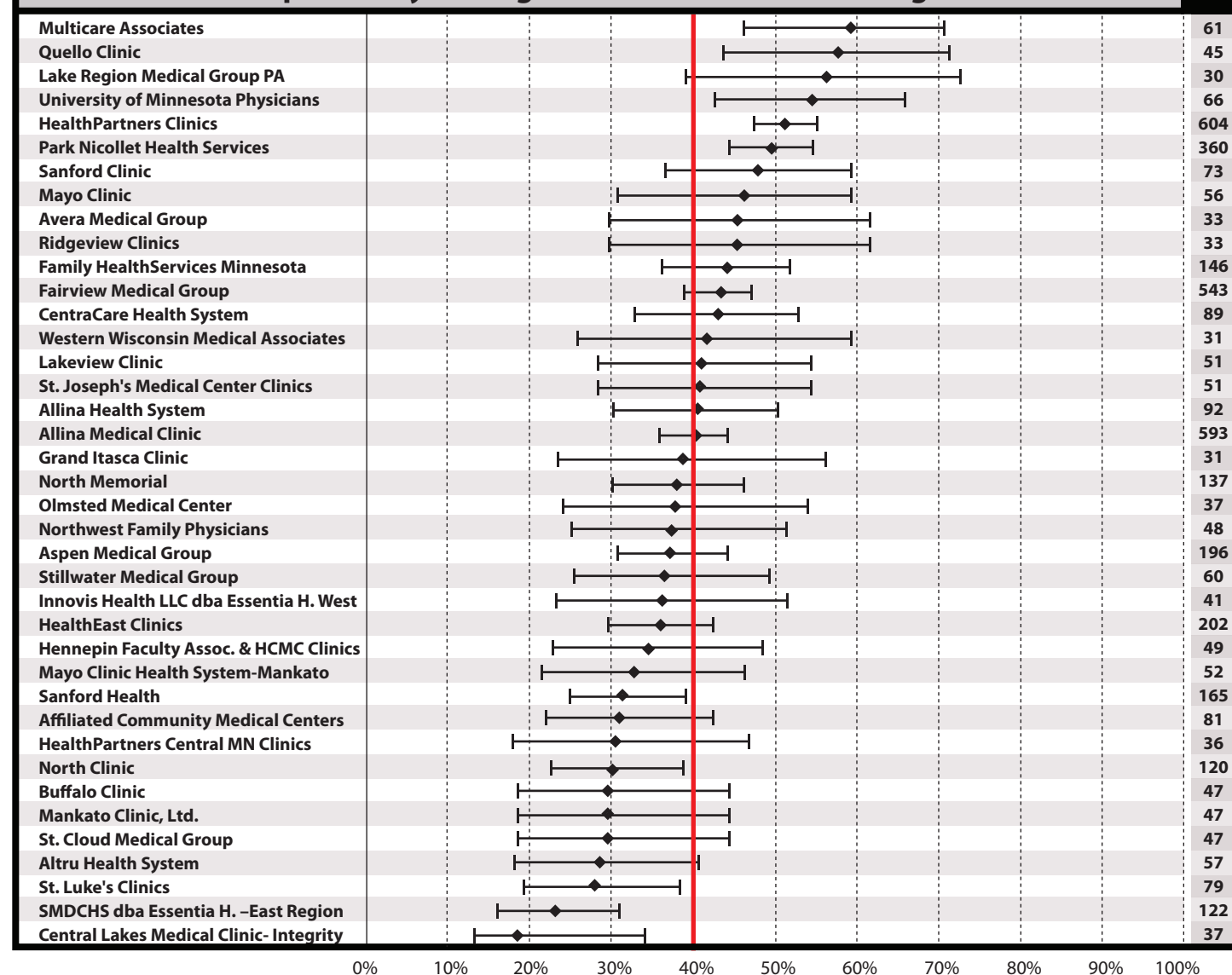
	Statewide Average	95% CI	Numerator (Patients who met treatment goals)	Denominator
Spirometry Testing in the Assessment and Diagnosis of COPD	38.9%	37.7%-40.1%	2,473	6,362

*Statewide Average (above) includes those patients attributed 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.

Chart 8: Use of Spirometry Testing in the Assessment and Diagnosis of COPD**n*****Medical Group Average 40%**

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 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.

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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).

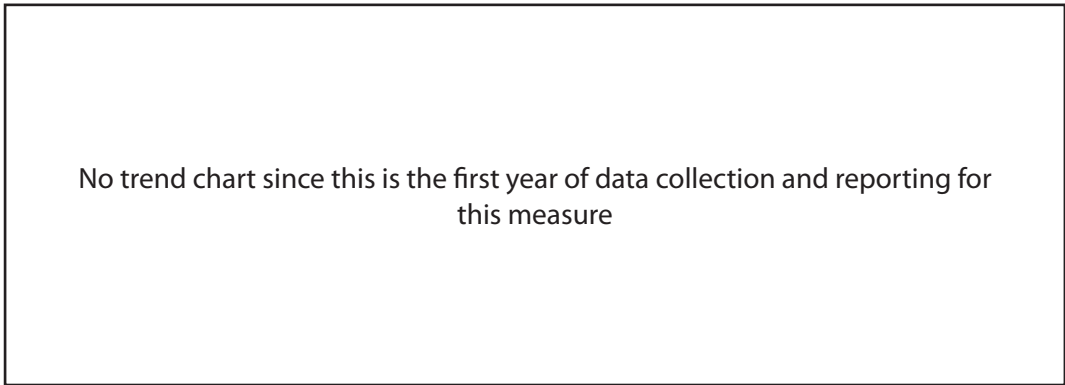
Data collected for this measure are from health plan claims.

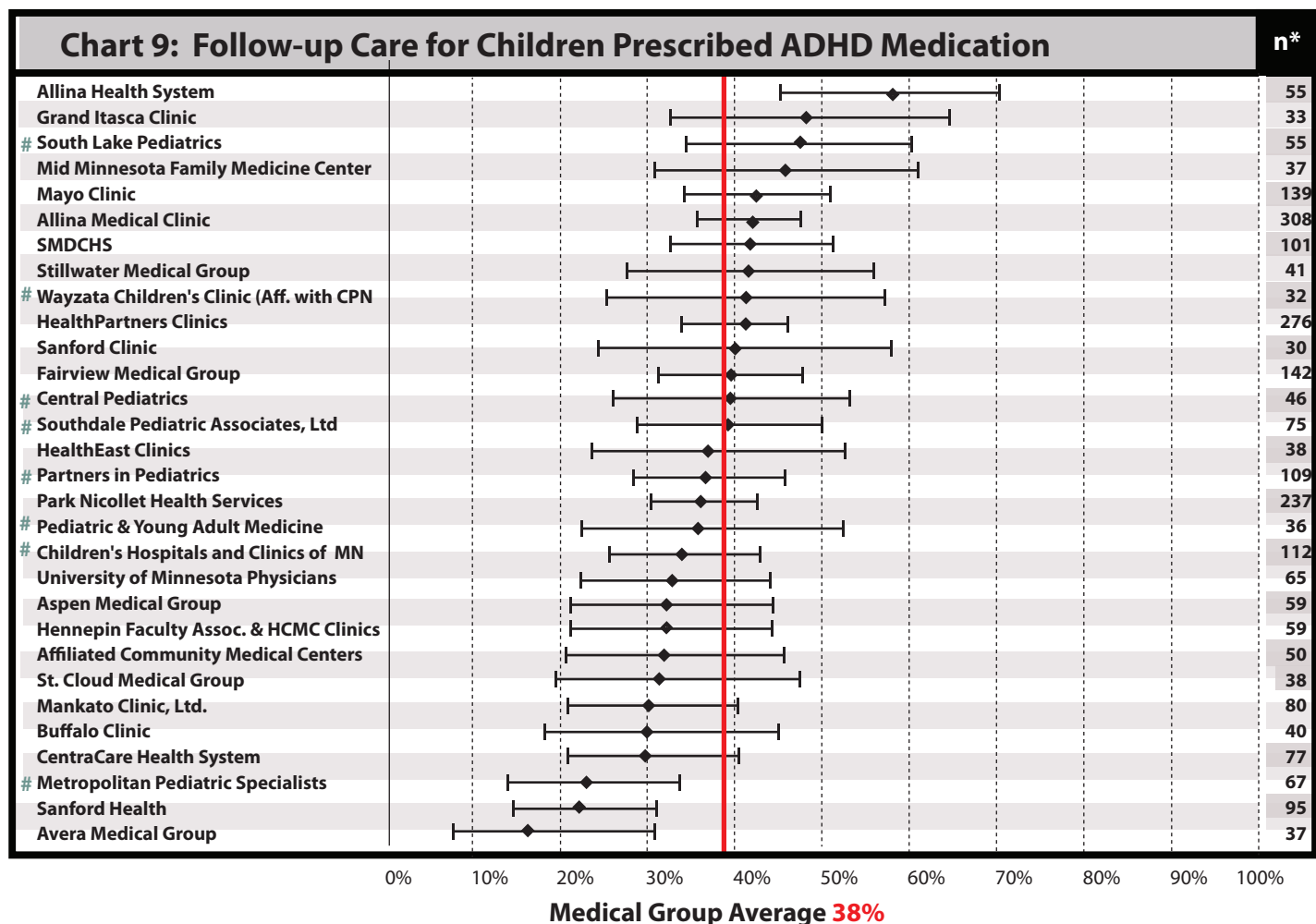
Table 9: Statewide Medical Group Level Rate for Follow-up Care for Children Prescribed ADHD Medication*

	Statewide Average	95% CI	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 attributed 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*





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 not 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 and 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 not 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 not 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 not 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 not 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).

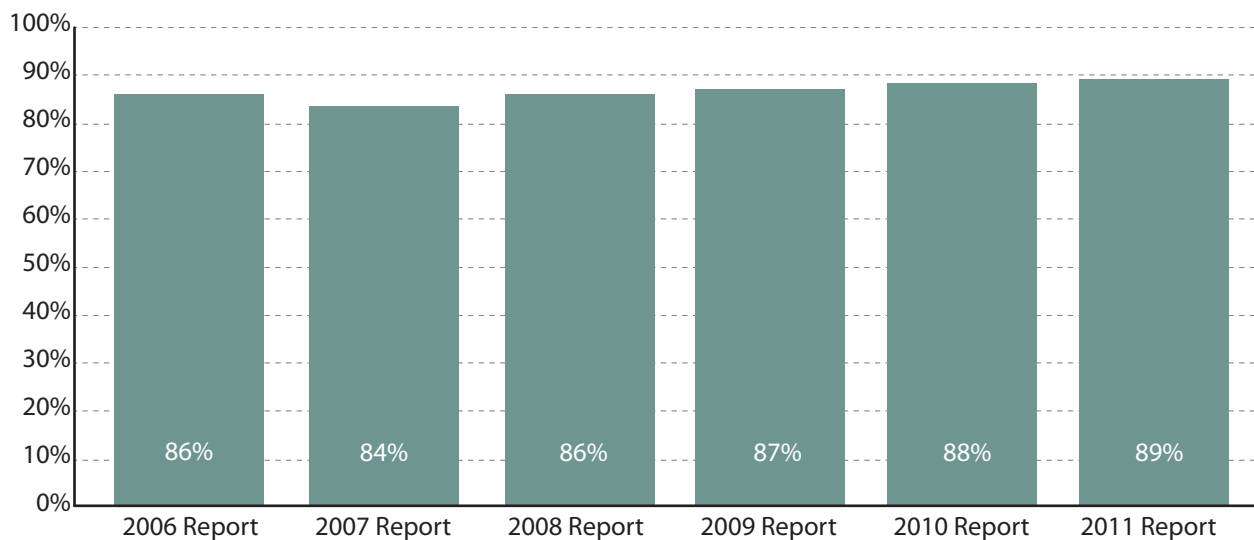
Data collected for this measure are from health plan claims.

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

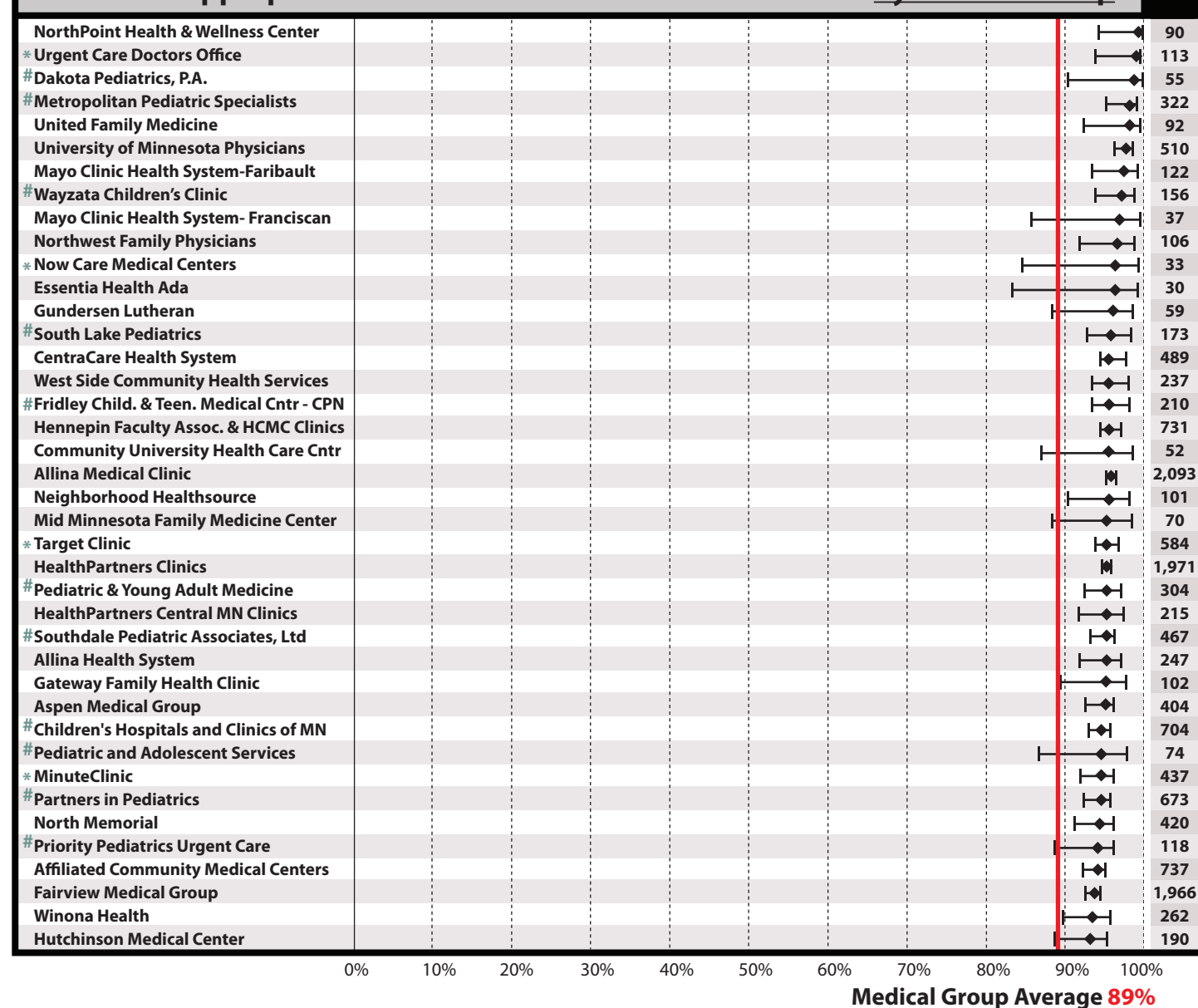
	Statewide Average	95% CI	Numerator (Patients who met treatment goals)	Denominator
Appropriate Treatment for Children with Upper Respiratory Infection	89.0%	88.6%-89.3%	33,749	37,936

*Statewide Average (above) includes those patients attributed 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

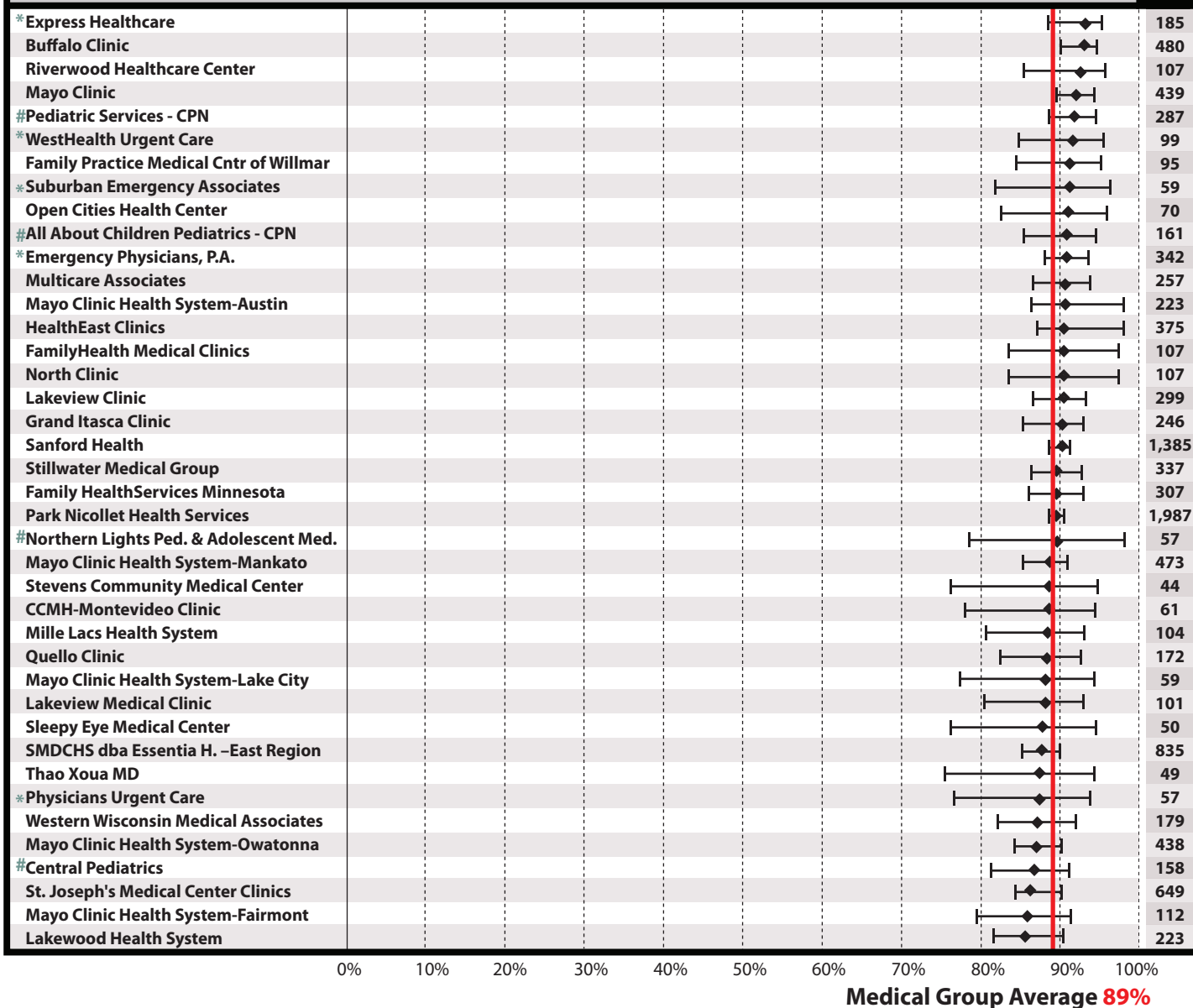


Caution is recommended when making comparisons from year to year. Annual rate differences can occur due to natural variation, changes in measurement specifications, changes in data sources and other factors.

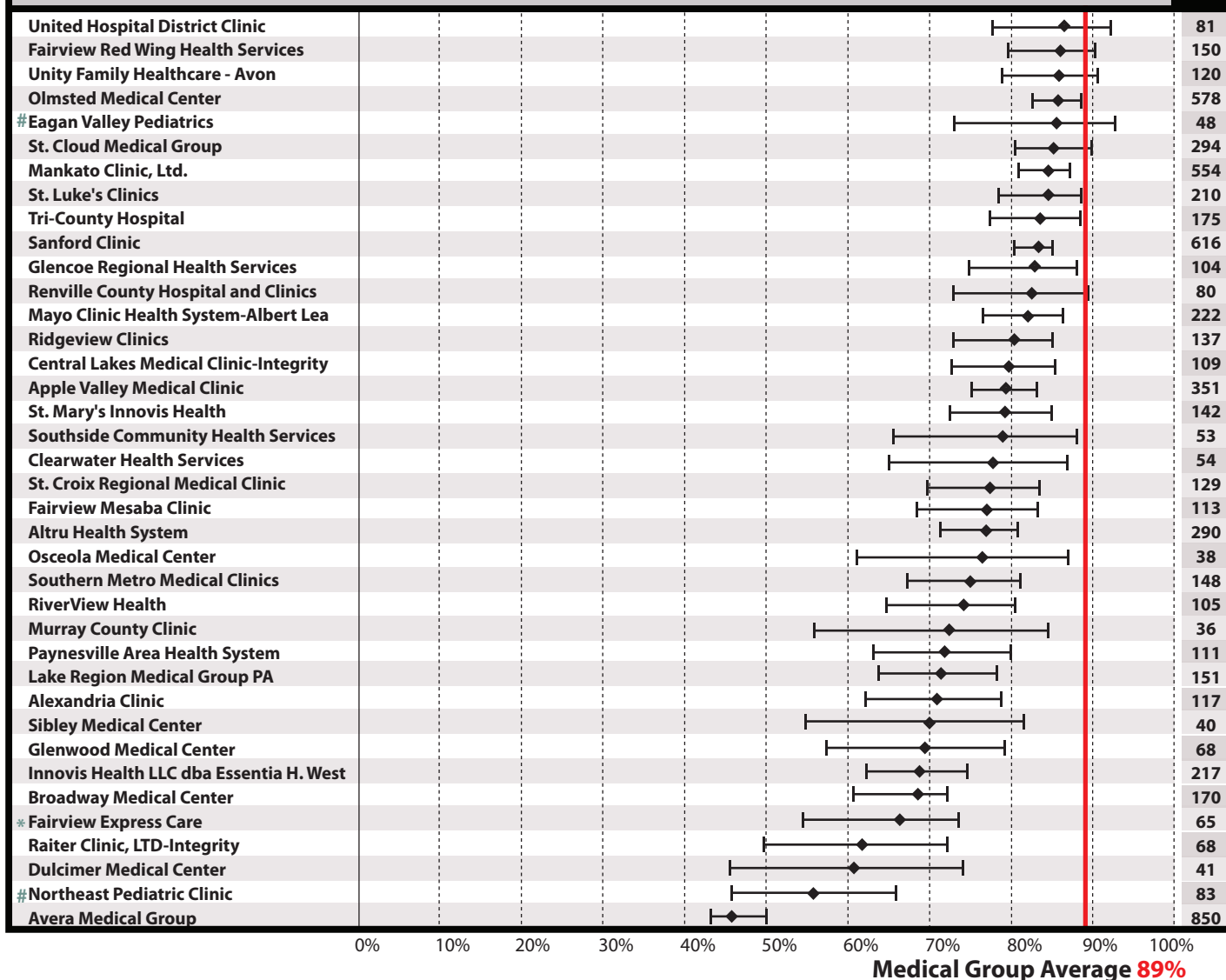
Chart 10: Appropriate Treatment for Children with URI Rates by Medical Group**n***

Getting Better

* 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 Treatment for Children with URI Rates by Medical Group - continued**n***

* 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 Treatment for Children with URI Rates by Medical Group - continued**n***

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.

Performance Highlights - Medical Group Level Results

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.

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 twelve medical groups achieved consistently high performance and above average rates over the past three years 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 | • Now Care Medical Centers |
| • Express Healthcare | • Park Nicollet Health Services |
| • HealthEast Clinics | • Stillwater Medical Group |
| • HealthPartners Clinics | • University of Minnesota Physicians |
| • Hennepin Faculty Associates & HCMC Clinics | |
| • North Memorial Clinic | |
| • NorthPoint Health and Wellness Center | |

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 and 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).

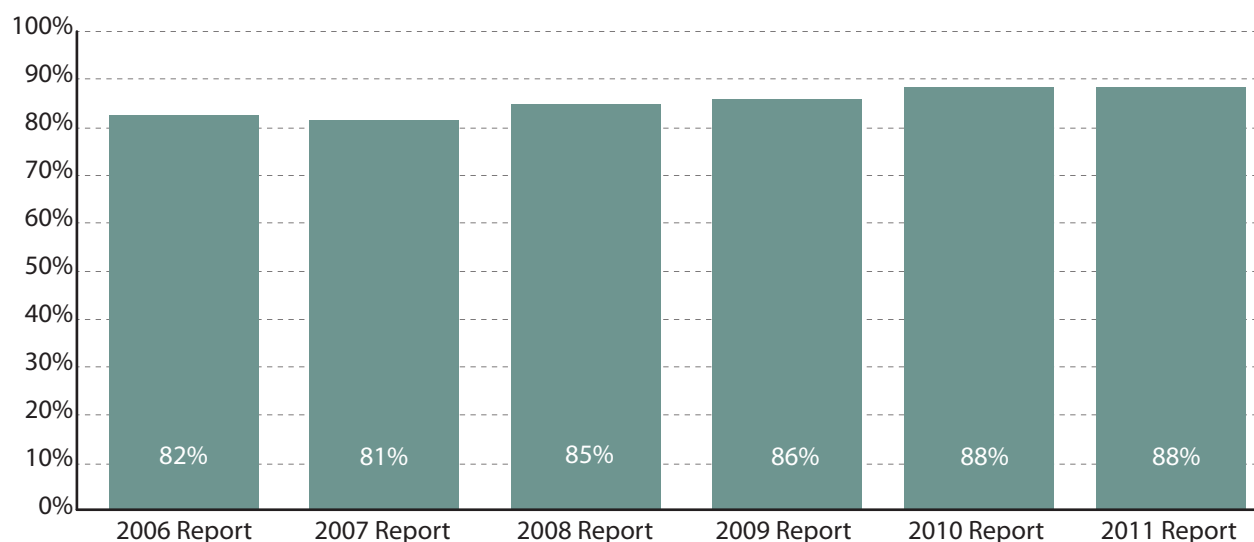
Data collected for this measure are from health plan claims.

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

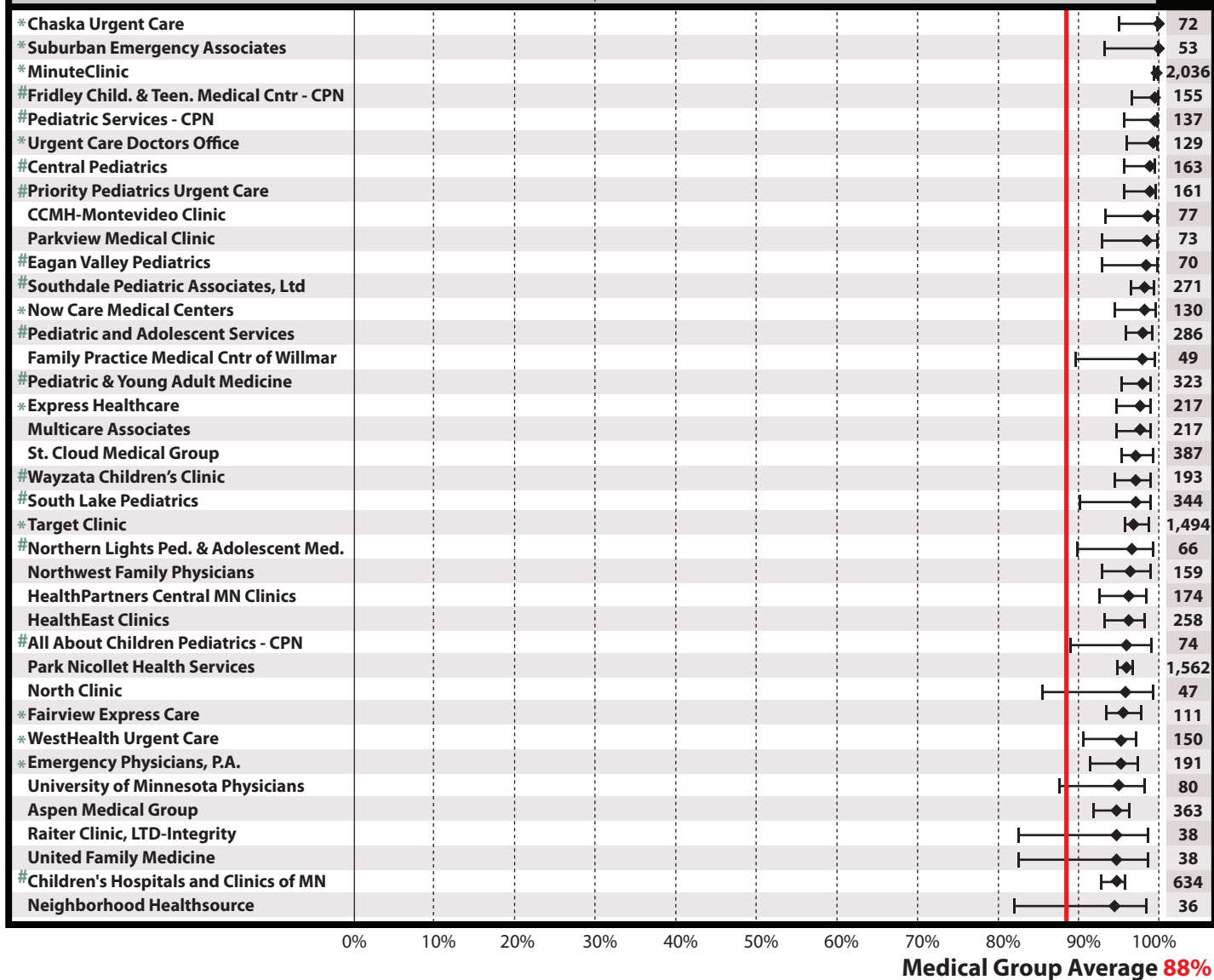
	Statewide Average	95% CI	Numerator (Patients who met treatment goals)	Denominator
Appropriate Testing for Children with Pharyngitis	88.3%	87.9%-88.7%	24,379	27,613

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

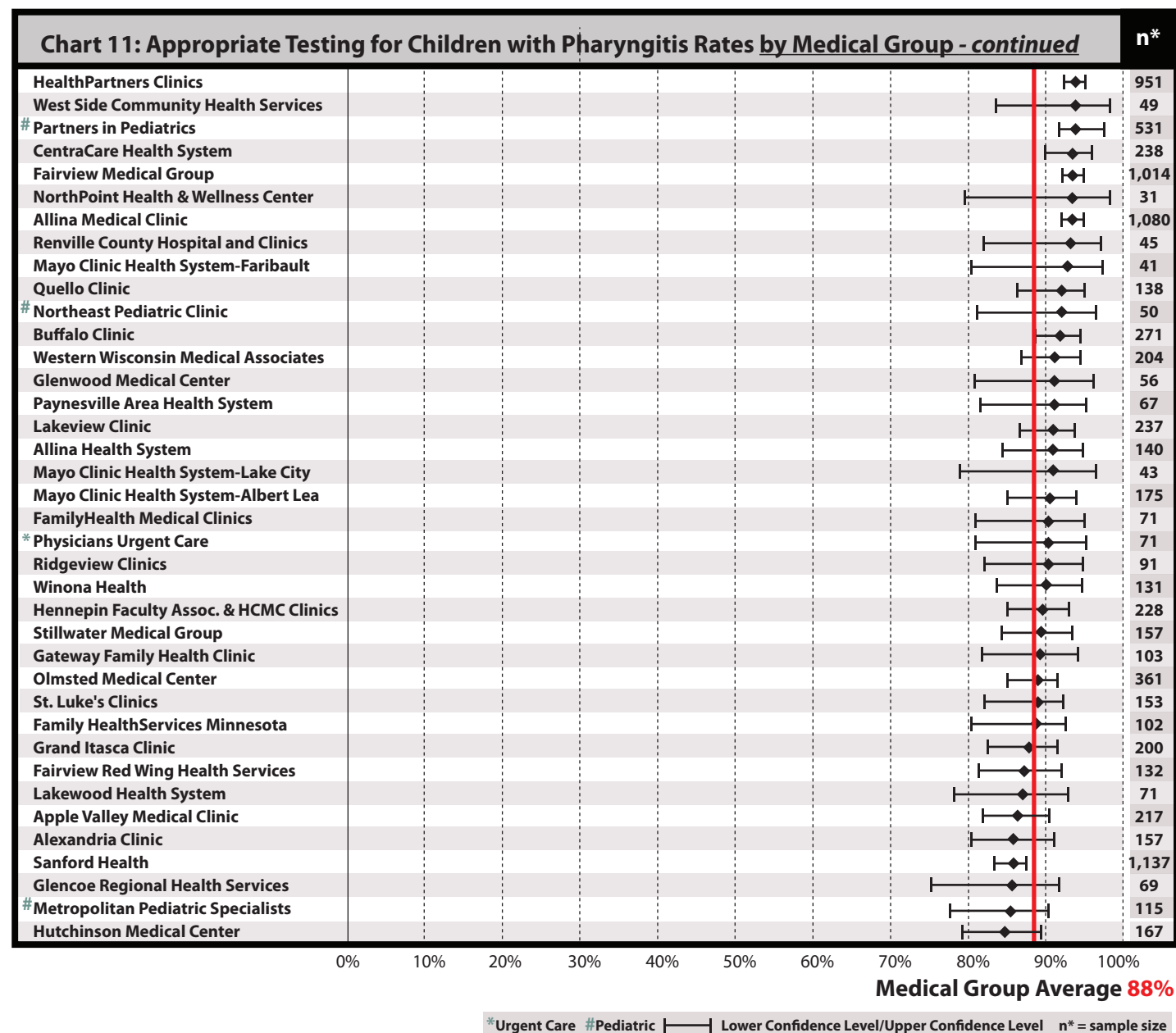
Figure 11: Statewide Medical Group Level Rate for Appropriate Testing for Children with Pharyngitis Over Time



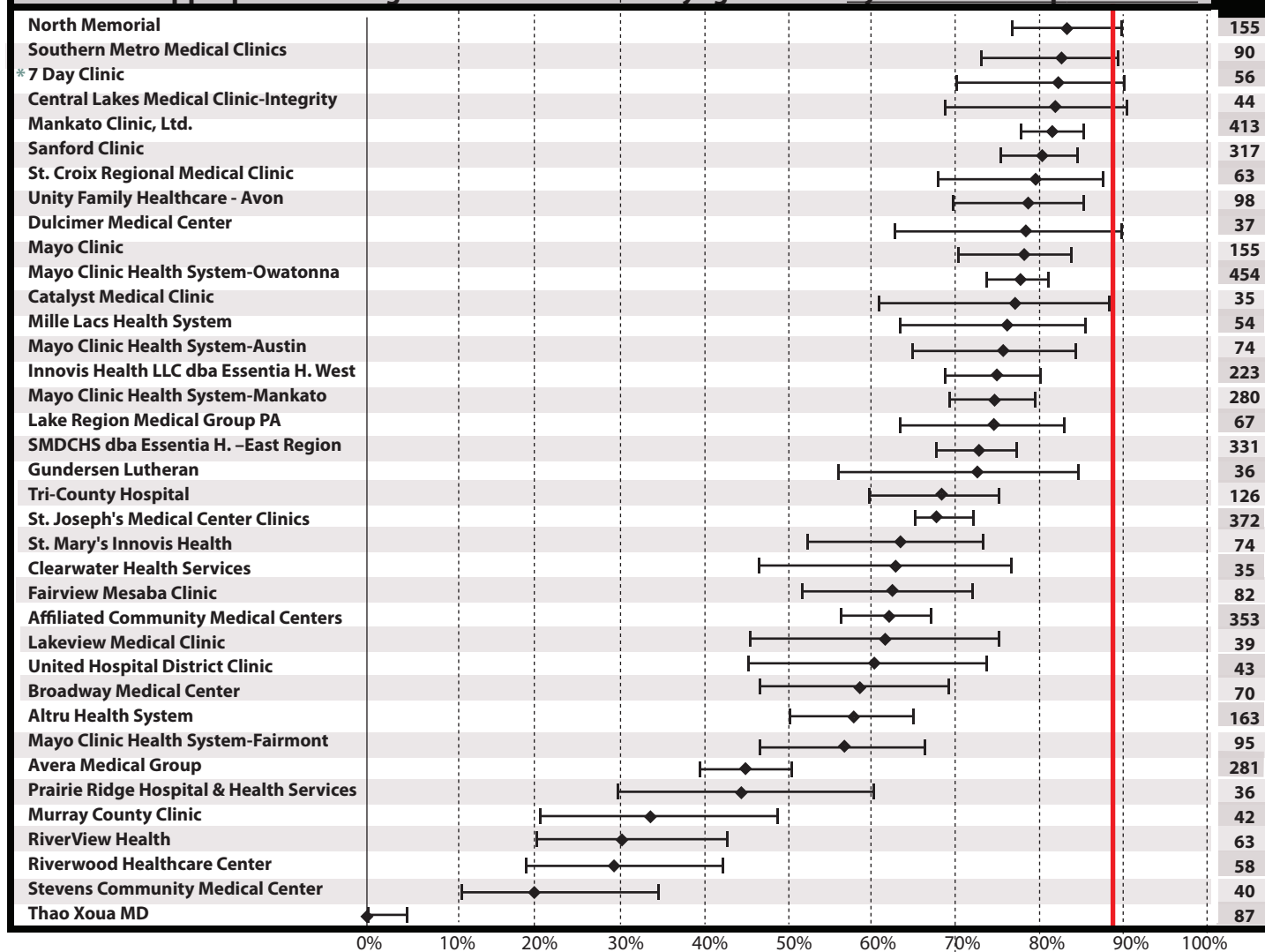
Caution is recommended when making comparisons from year to year. Annual rate differences can occur due to natural variation, changes in measurement specifications, changes in data sources and other factors.

Chart 11: Appropriate Testing for Children with Pharyngitis Rates by Medical Group**n***

* 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.



* 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 11: Appropriate Testing for Children with Pharyngitis Rates by Medical Group-continued**n*****Medical Group Average 88%**

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

Performance Highlights - Medical Group Level Results

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.

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 fourteen medical groups achieved consistently high performance and above average rates over the past three years 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
- WestHealth 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 not dispensed an antibiotic prescription. A higher rate indicates appropriate treatment of adults with bronchitis (i.e., the proportion for whom antibiotics were not 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).

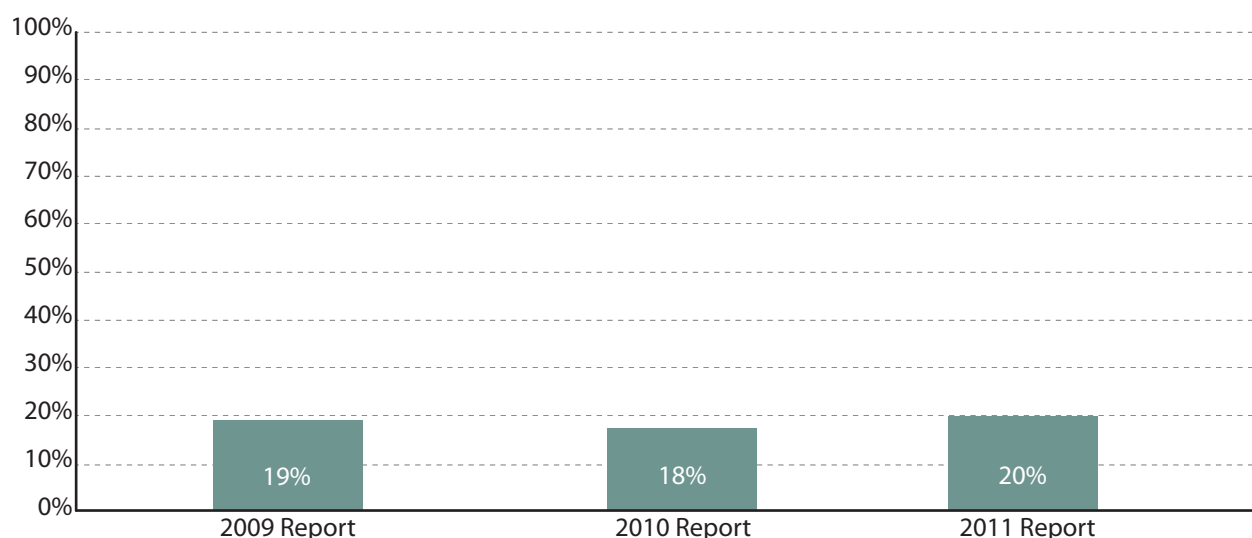
Data collected for this measure are from health plan data claims.

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

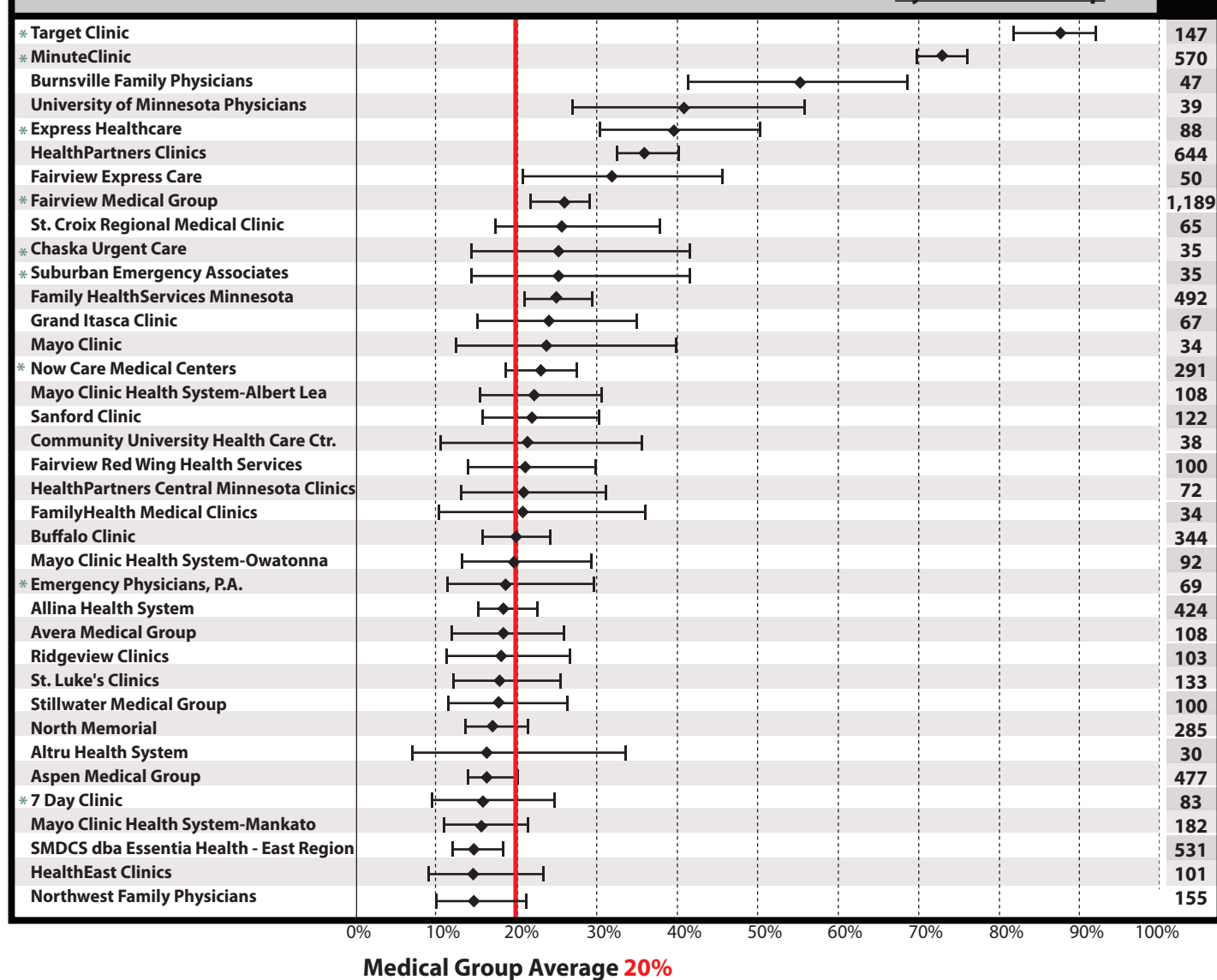
	Statewide Average	95% CI	Numerator (Patients who met treatment goals)	Denominator
Avoidance of Antibiotics in the Treatment of Adult Bronchitis	19.6%	19.0%-20.2%	3,606	18,409

*Statewide Average (above) includes those patients attributed 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

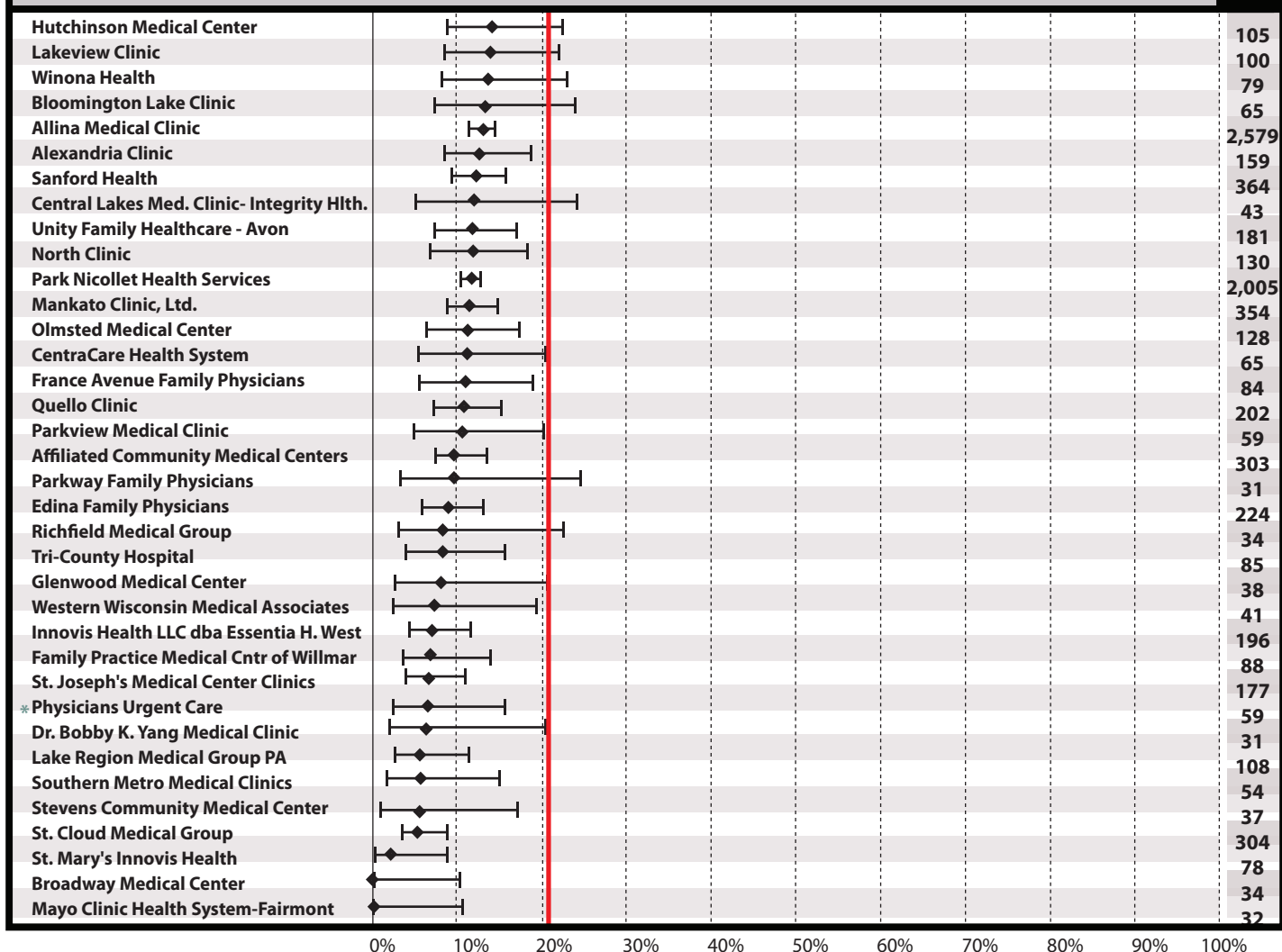


Caution is recommended when making comparisons from year to year. Annual rate differences can occur due to natural variation, changes in measurement specifications, changes in data sources and other factors.

Chart 12: Avoidance of Antibiotics in the Treatment of Adult Bronchitis by Medical Group**n***

* Urgent Care — 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 12: Avoidance of Antibiotics in the Treatment of Adult Bronchitis by Medical Group- continued**n*****Medical Group Average 20%**

* Urgent Care | 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 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 not 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.

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

- Burnsville Family Physicians
- Family HealthServices 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 relatively stable over three years:

- 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 slightly 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).

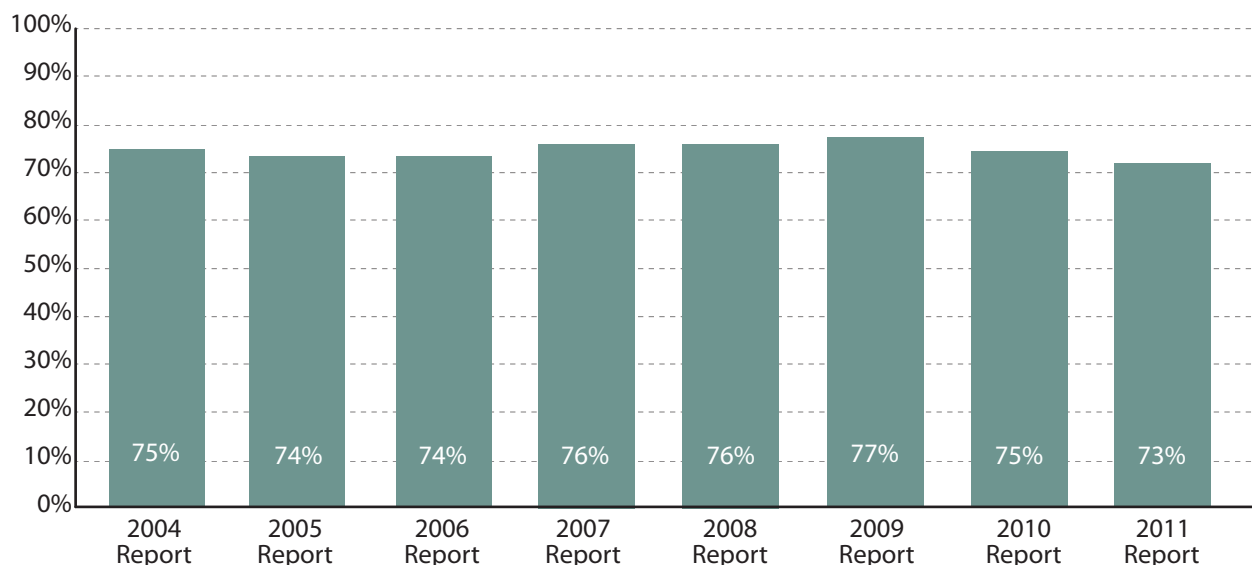
Data for this measure are collected from health plan claims.

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

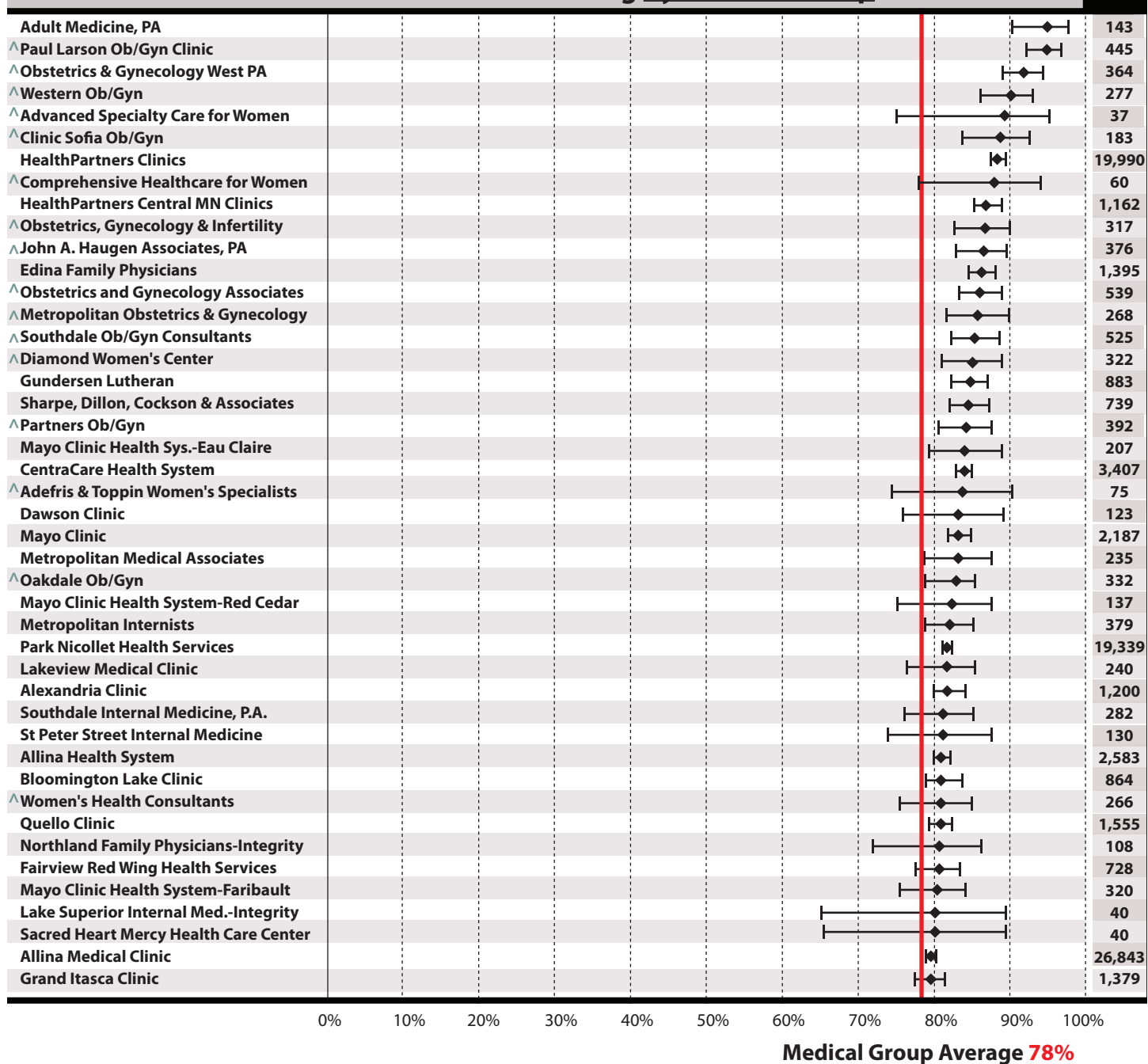
	Statewide Average	95% CI	Numerator (Patients who met treatment goals)	Denominator
Breast Cancer Screening	73.2%	73.0%-73.3%	188,168	257,214

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

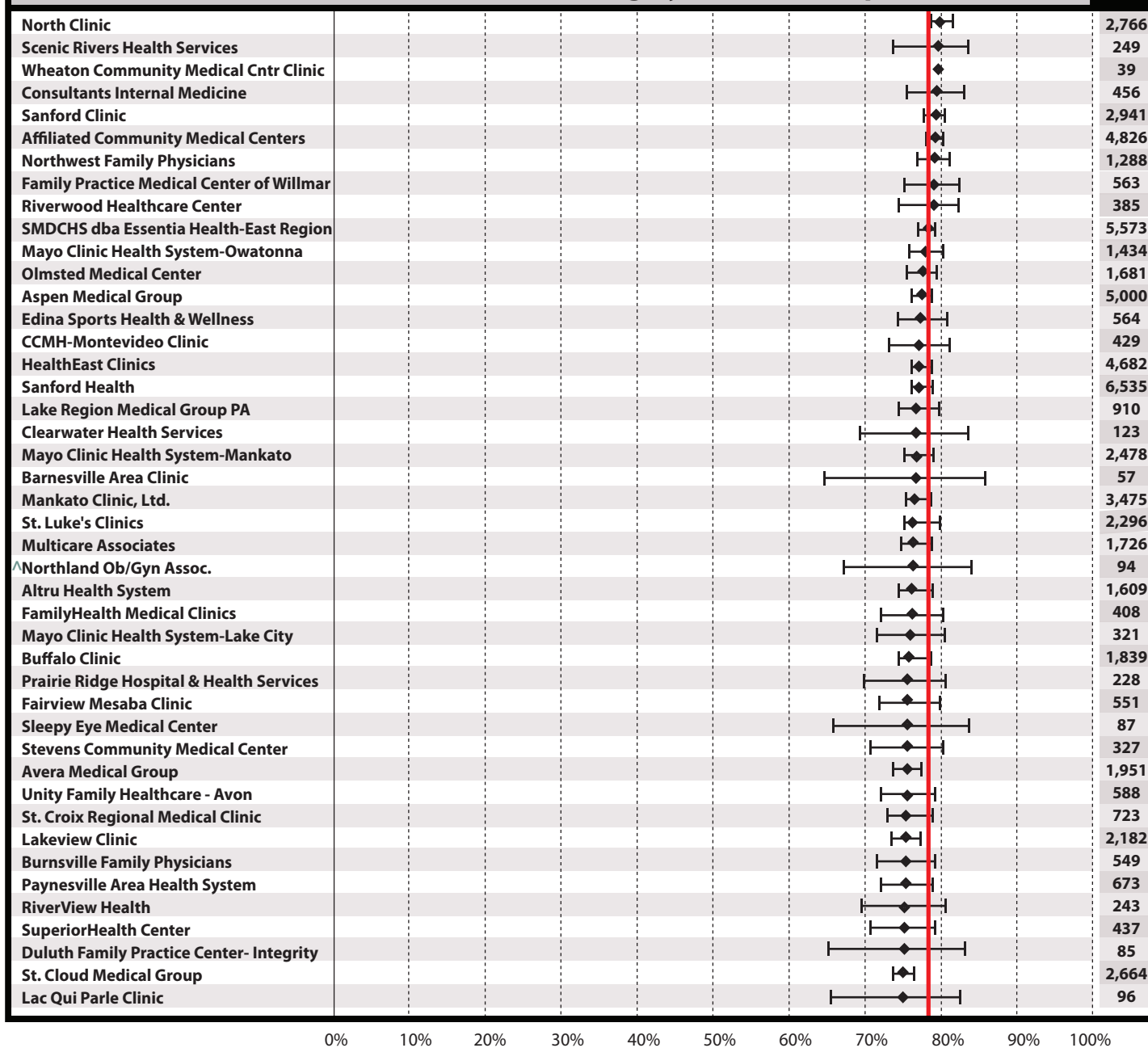
Figure 13: Statewide Medical Group Level Rates for Breast Cancer Screening



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.

Chart 13: Breast Cancer Screening by Medical Group

▲ OB/GYN * Urgent Care | — | Lower Confidence Level/Upper Confidence Level n* = sample size

Chart 13: Breast Cancer Screening by Medical Group - *continued***n*****Medical Group Average 78%**

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

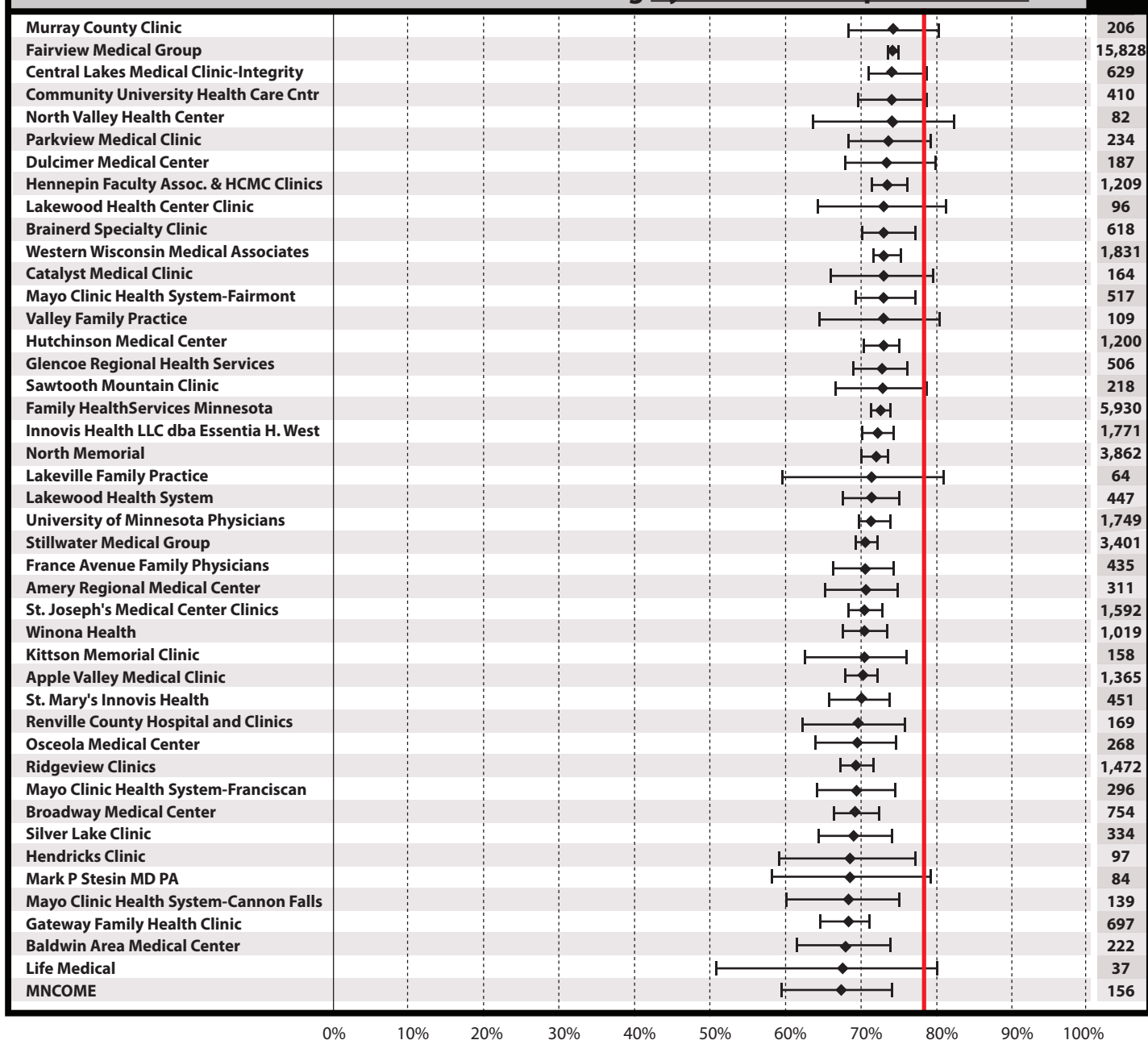
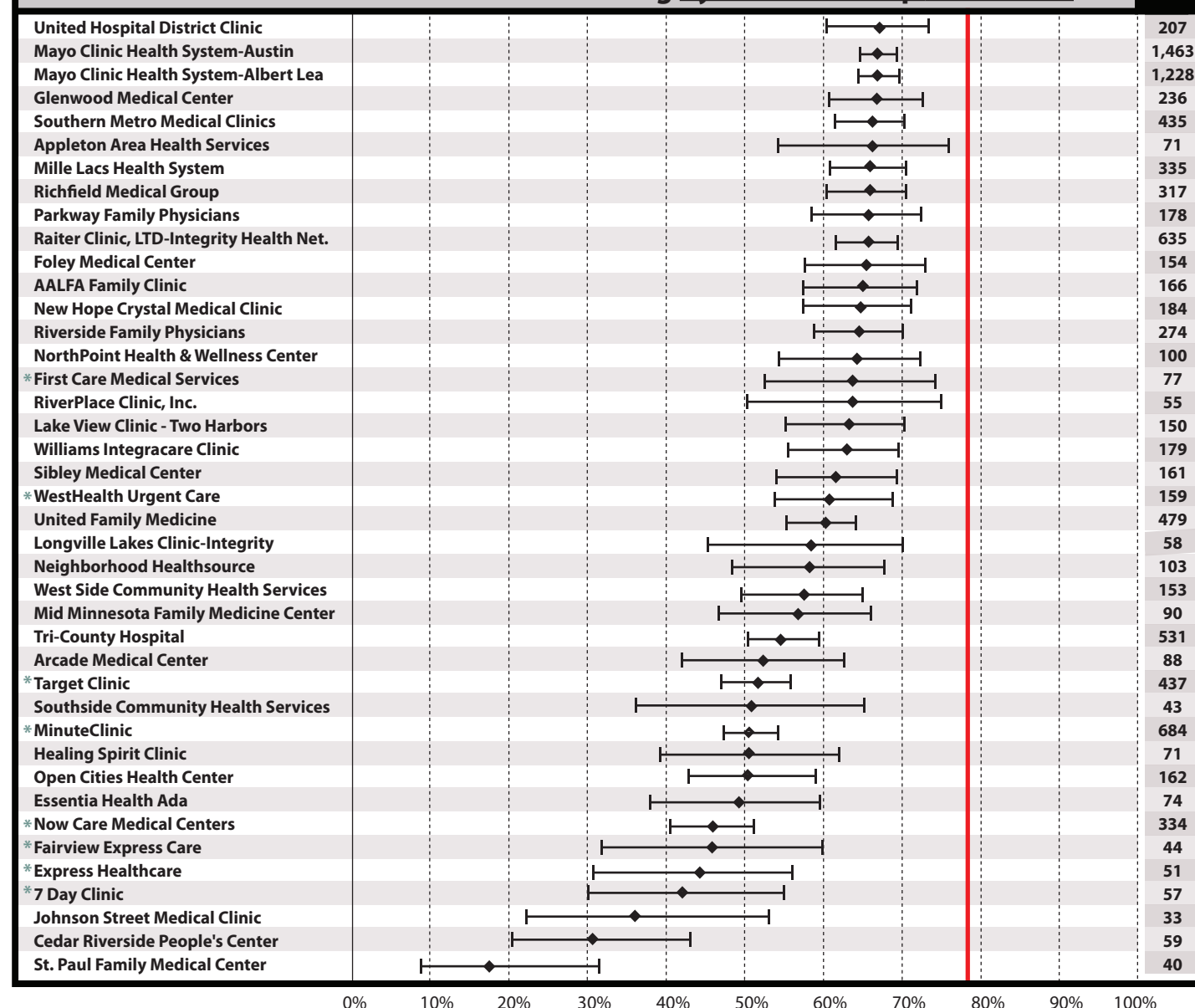
Chart 13: Breast Cancer Screening by Medical Group - continued**n***

Chart 13: Breast Cancer Screening by Medical Group - *continued***n***

^ OB/GYN * Urgent Care | 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 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
- Obstetrics & Gynecology West PA
- Western Ob/Gyn
- Clinic Sofia OB/GYN
- HealthPartners Clinics
- Comprehensive Healthcare for Women
- HeathPartners Central Minnesota Clinics
- Obstetrics, Gyn & Infertility
- John A. Haugen Associates
- Edina Family Physicians
- Obstetrics & 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.

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 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 Health Services
- 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 Health Services Minnesota
- Innovis Health
- Lakeview Clinic, Ltd.
- Mankato Clinic
- Mille Lacs Clinics
- MinuteClinic
- MN Center for Obesity, Metabolism & Endocrinology
- North Clinic
- Northland OB/GYN Assoc.
- Now Care Medical Centers
- Oakdale OB/GYN
- Olmsted Medical Center
- Partners OB/GYN
- Paynesville Area Health Care System
- Riverside Family Physicians
- Riverwood Aitkin Clinic
- 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

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

- 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.

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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).

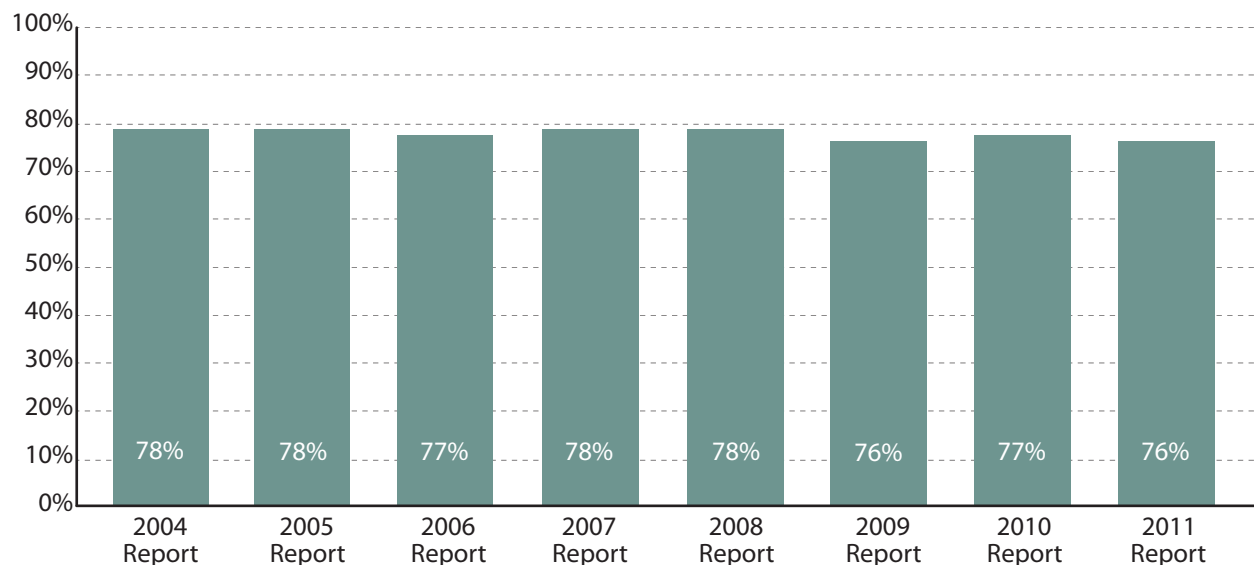
Data for this measure are collected from health plan claims.

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

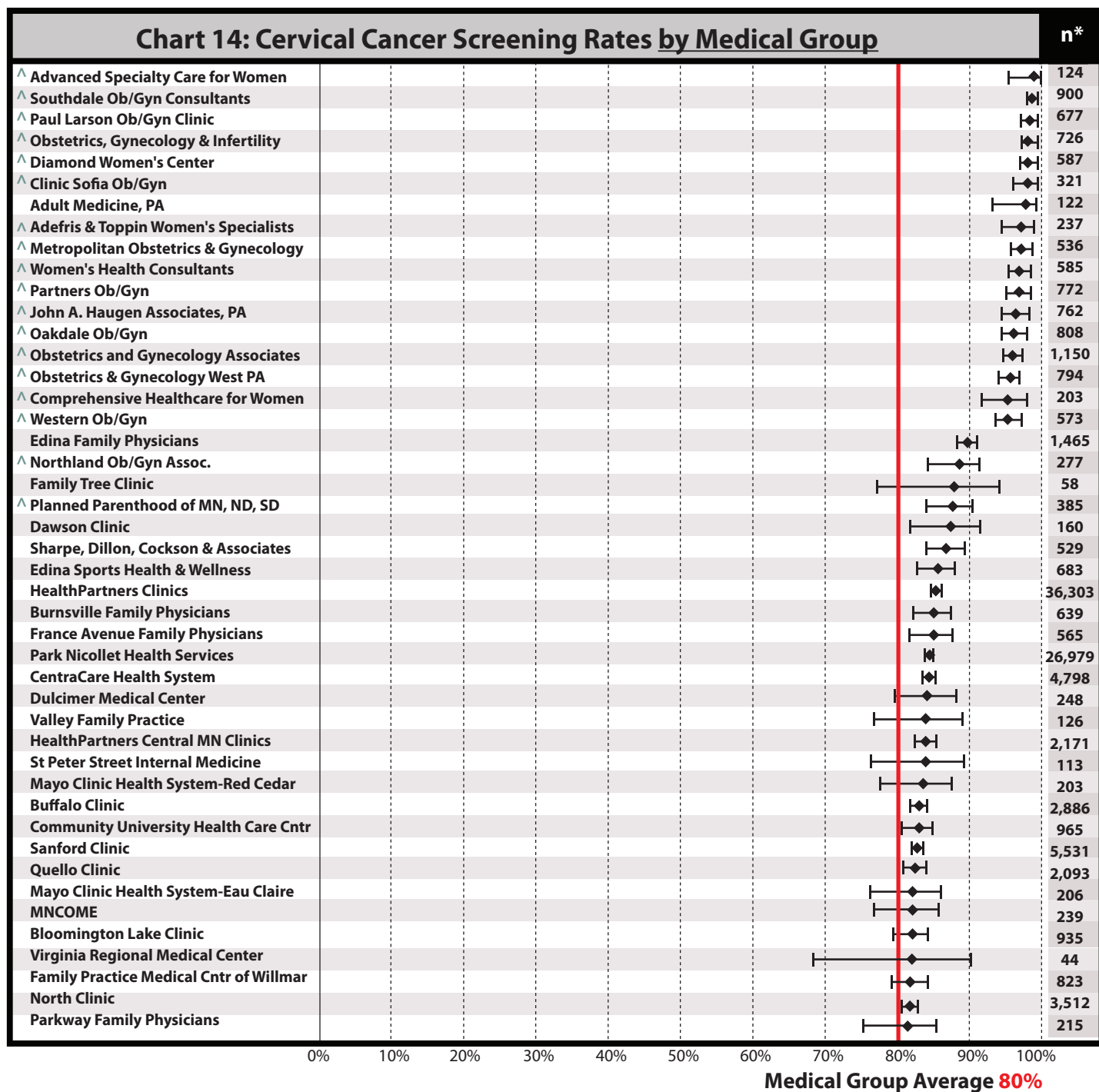
	Statewide Average	95% CI	Numerator (Patients who met treatment goals)	Denominator
Cervical Cancer Screening	76.0%	75.9%-76.1%	280,636	369,318

*Statewide Average (above) includes those patients attributed 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.



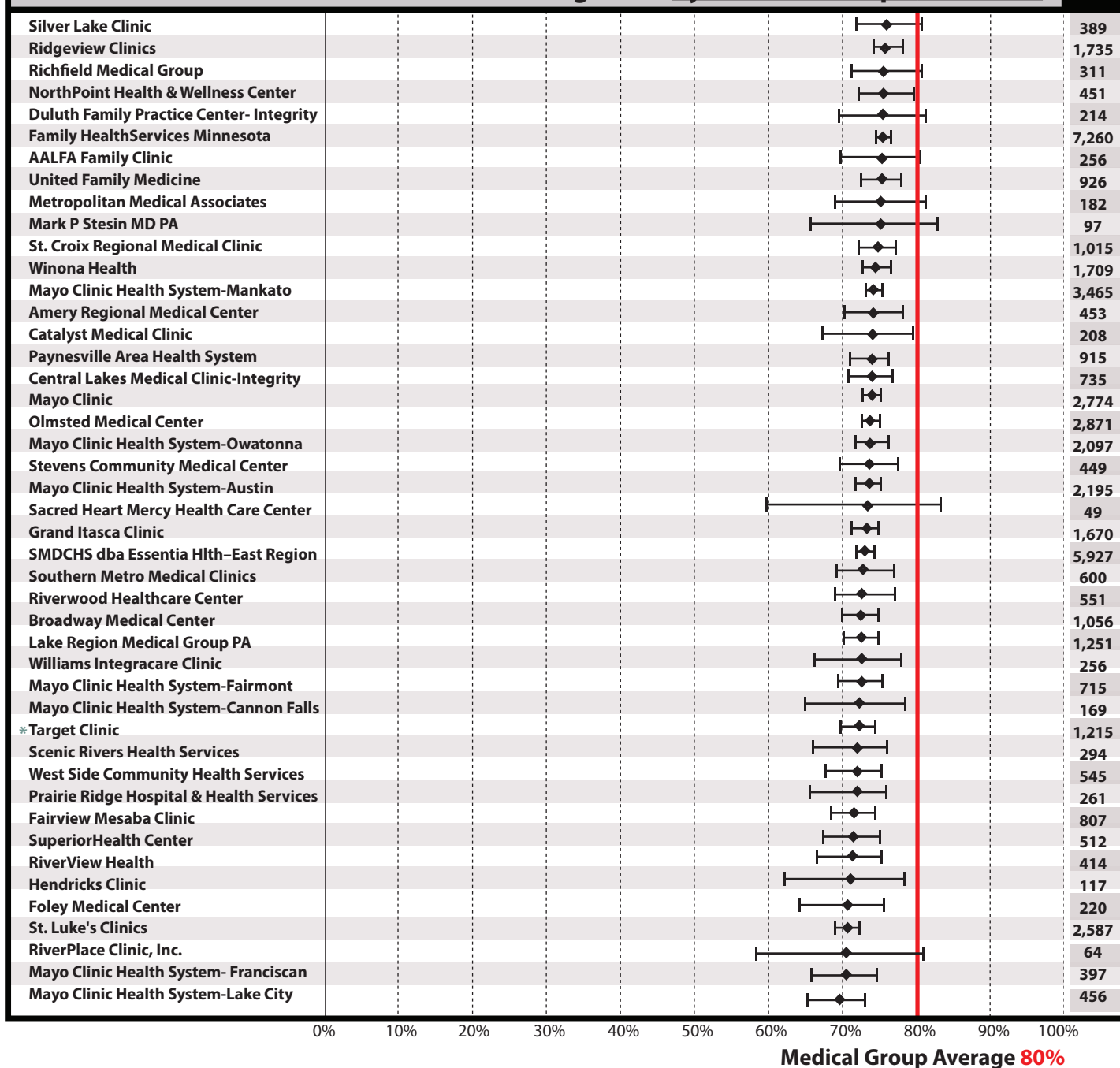
▲ OB/GYN * Urgent Care | — Lower Confidence Level/Upper Confidence Level n* = sample size

* 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 14: Cervical Cancer Screening Rates by Medical Group - continued**n***

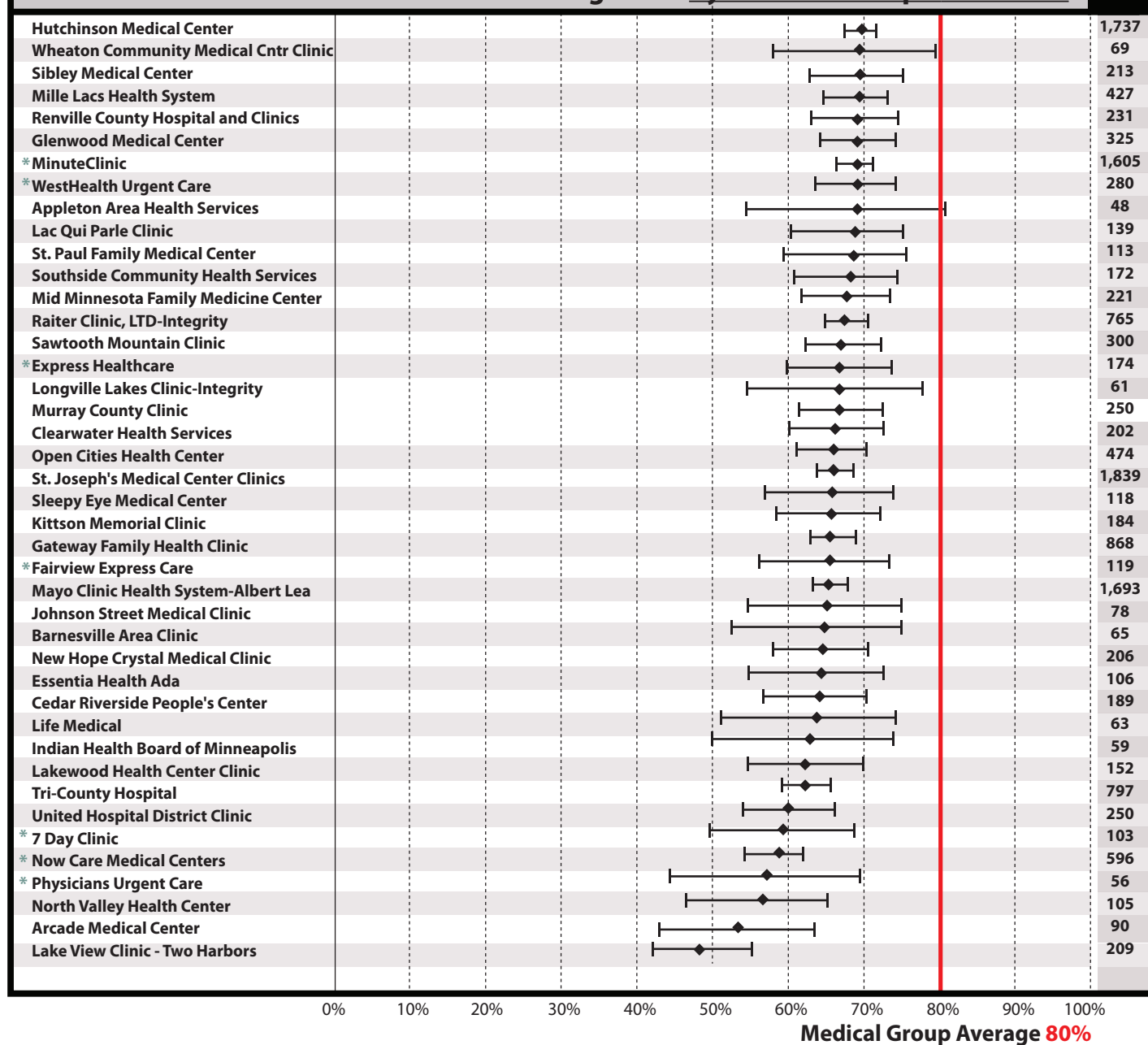
▲ OB/GYN * Urgent Care | Lower Confidence Level/Upper Confidence Level n* = sample size

* 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 14: Cervical Cancer Screening Rates by Medical Group - continued**n***

▲ OB/GYN * Urgent Care | 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 14: Cervical Cancer Screening Rates by Medical Group - continued

△ OB/GYN * Urgent Care | 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 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.

Performance Highlights - Medical Group Level Results

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
- Clinic Sofia OB/GYN
- Comprehensive HealthCare for Women
- Diamond Women's Center
- 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
- Quello 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 Medical 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
- Obstetrics & Gynecology West PA
- Obstetrics and Gynecology Associates
- Obstetrics, 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 Health Consultants

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

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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.

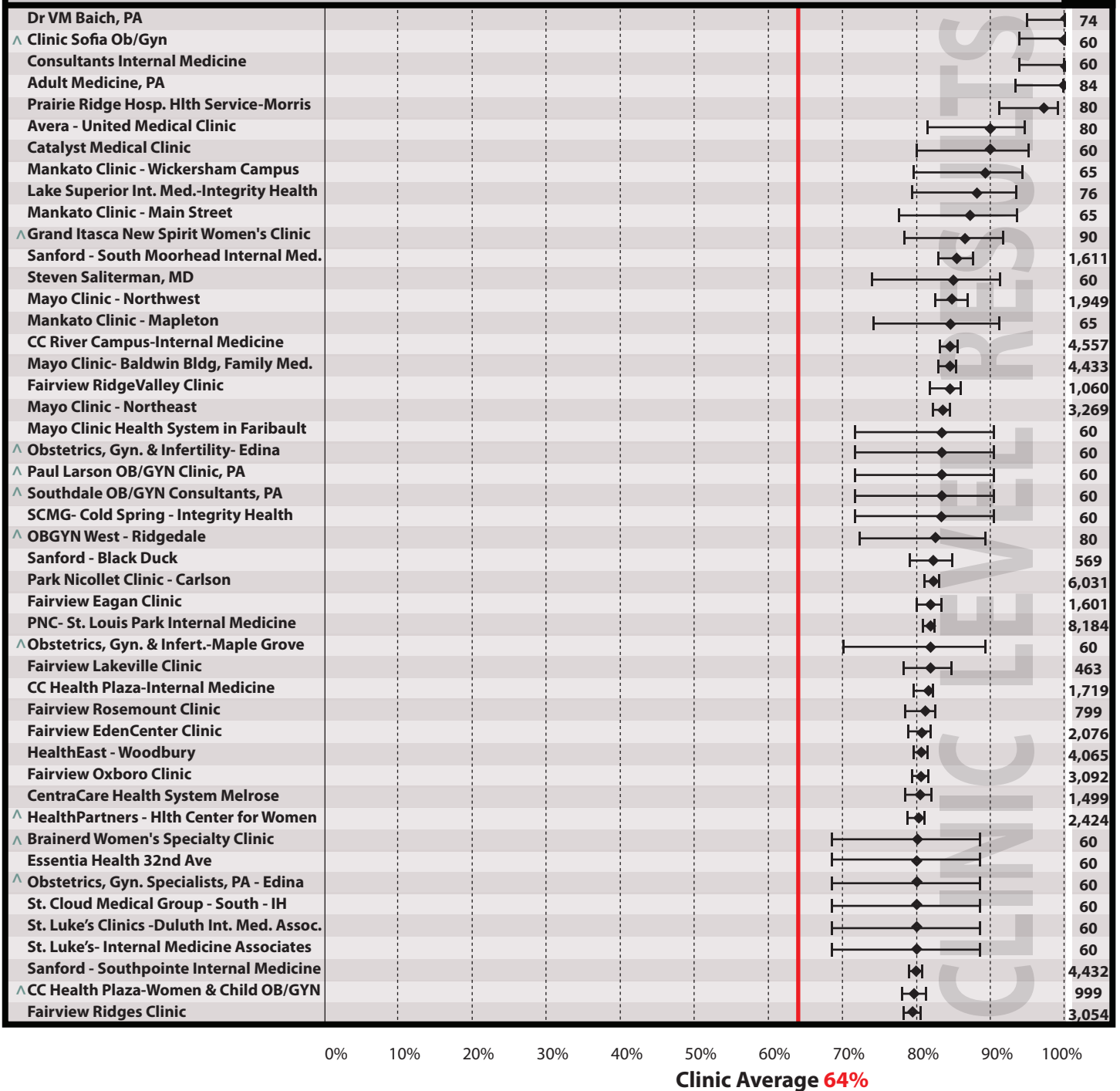
The statewide rate for Colorectal Cancer Screening at the clinic level is 64 percent. Table 15 displays the details of this statewide rate at the clinic level. Chart 15.1 provides the rates for clinic level results sorted from highest to lowest along with the clinic average (designated by bold black 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 records or paper-based medical charts.

Table 15: Statewide Clinic Level Rate for Colorectal Cancer Screening

	Statewide Average (Weighted)	95% CI	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

No trend chart. Measurement specifications changed since last year.

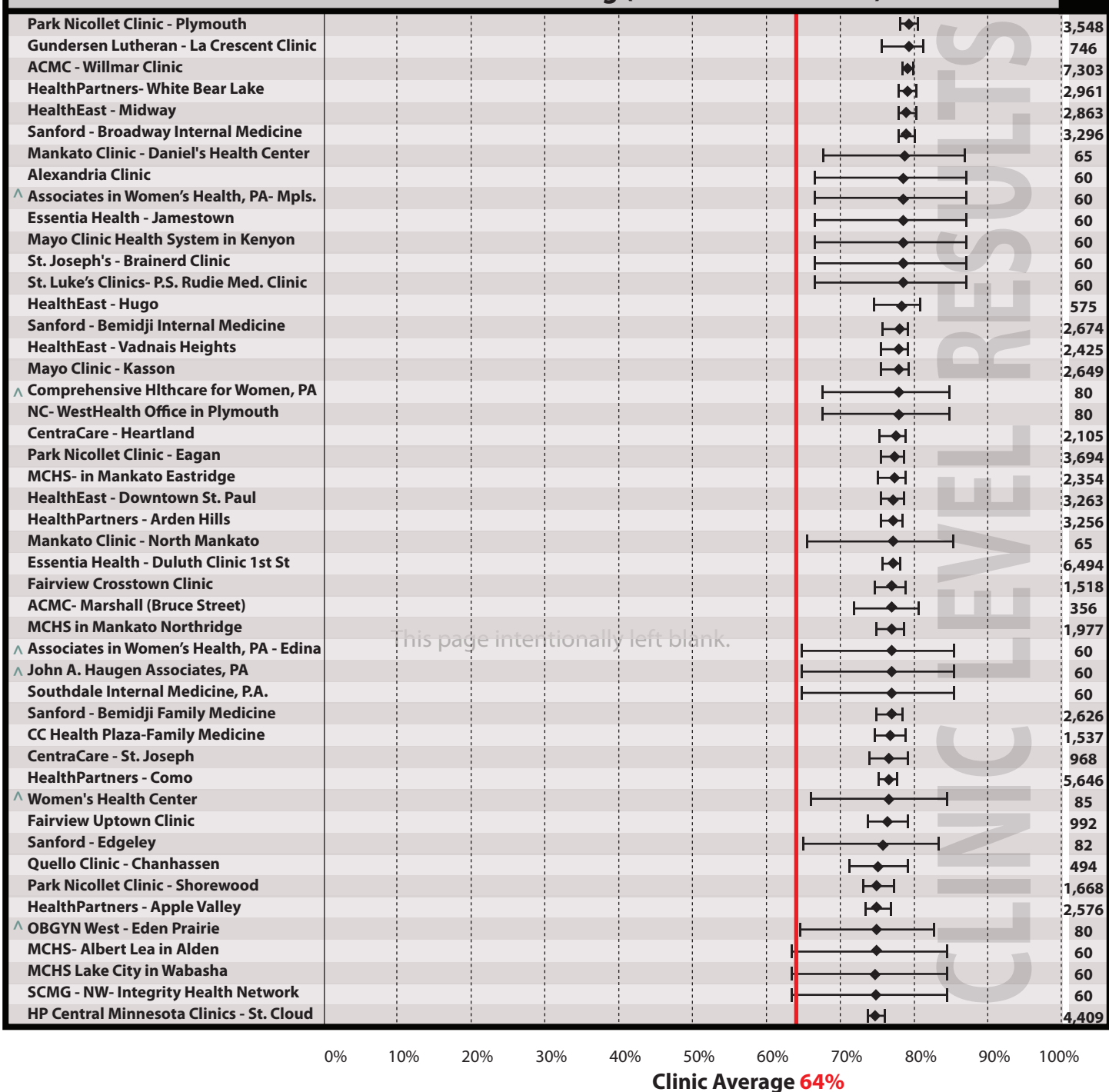
Chart 15.1: Colorectal Cancer Screening (Clinic Level Results)**n***

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
HCMM - Hennepin County Medical Center
HFA - Hennepin Faculty Associates
HP - HealthPartners
IHN - Integrity Health Network
LRH - Lake Region Healthcare
MCHS - Mayo Clinic Health System

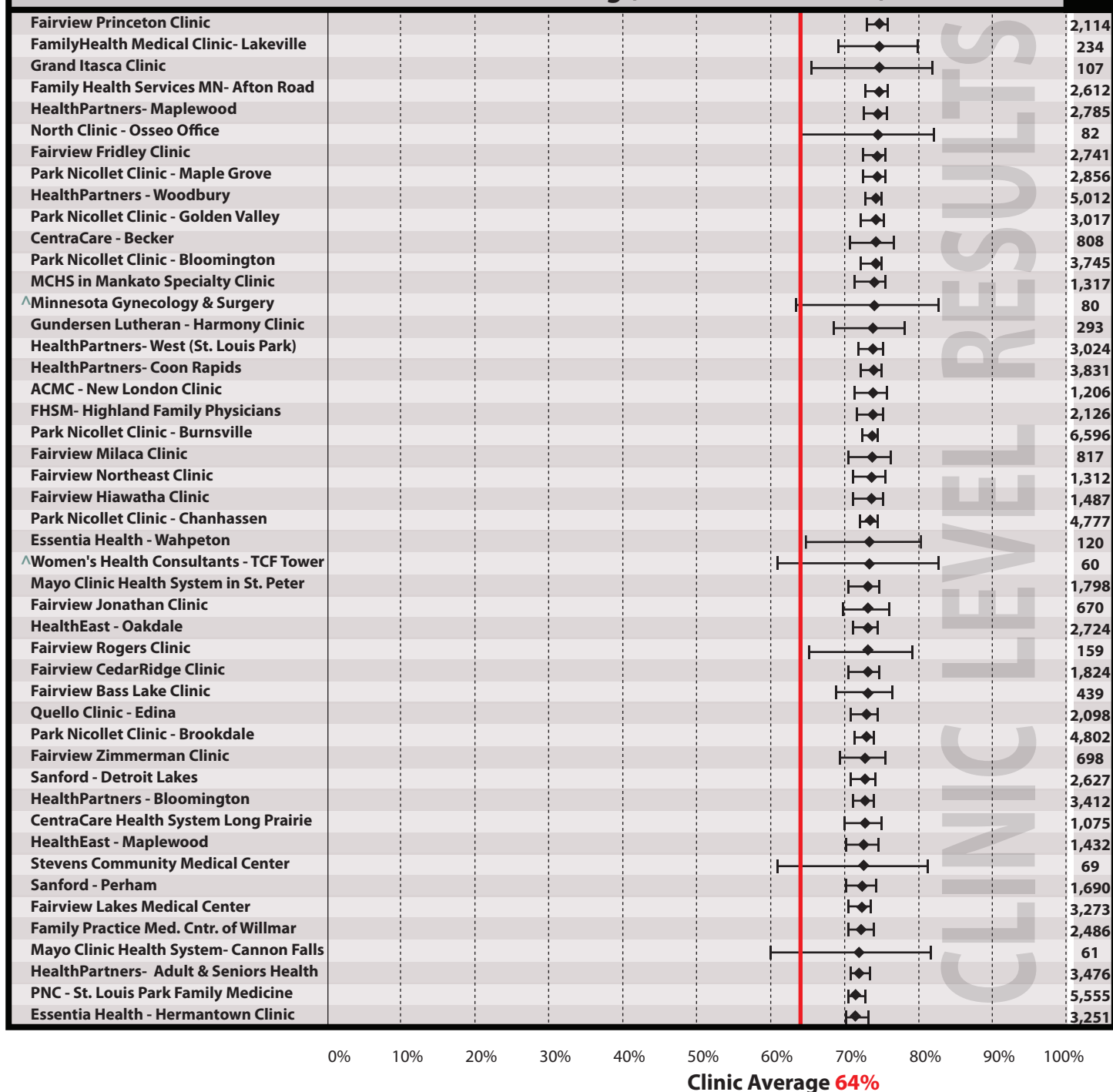
NC - North Clinic
NMC - North Memorial Clinic
PNC - Park Nicollet Clinic
SCMG - St. Cloud Medical Group
SMMC - Southern Metro Medical Clinics
UMP - University of Minnesota Physicians
WSCHS - West Side Community Health Services

Chart 15.1: Colorectal Cancer Screening (Clinic Level Results)- continued

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 AHS - Allina Health System
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 ANGMA-Abbot Northwestern General Medicine Associates
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 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

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 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: Colorectal Cancer Screening (Clinic Level Results)- continued**n***

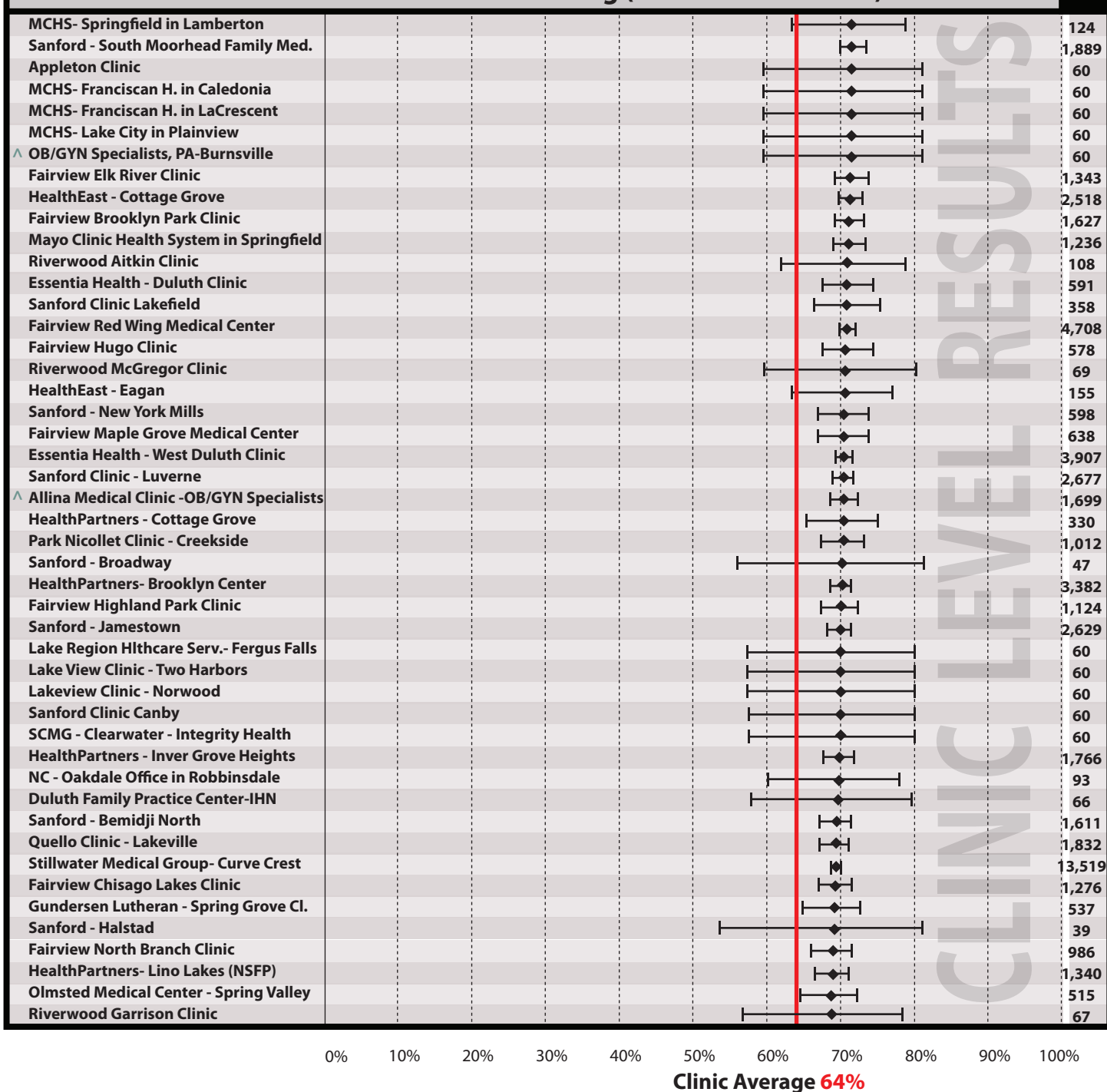
^ OB/GYN

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

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 CRPC-Cedar Riverside People's Center

FHSM - Family Health Services Minnesota
 HAHc-Hutchinson Area Healthcare
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 HFA - Hennepin Faculty Associates
 HP - HealthPartners
 IHN-Integrity Health Network
 LRH-Lake Region Healthcare
 MCHS - Mayo Clinic Health System

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 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: Colorectal Cancer Screening (Clinic Level Results)- continued

^ OB/GYN

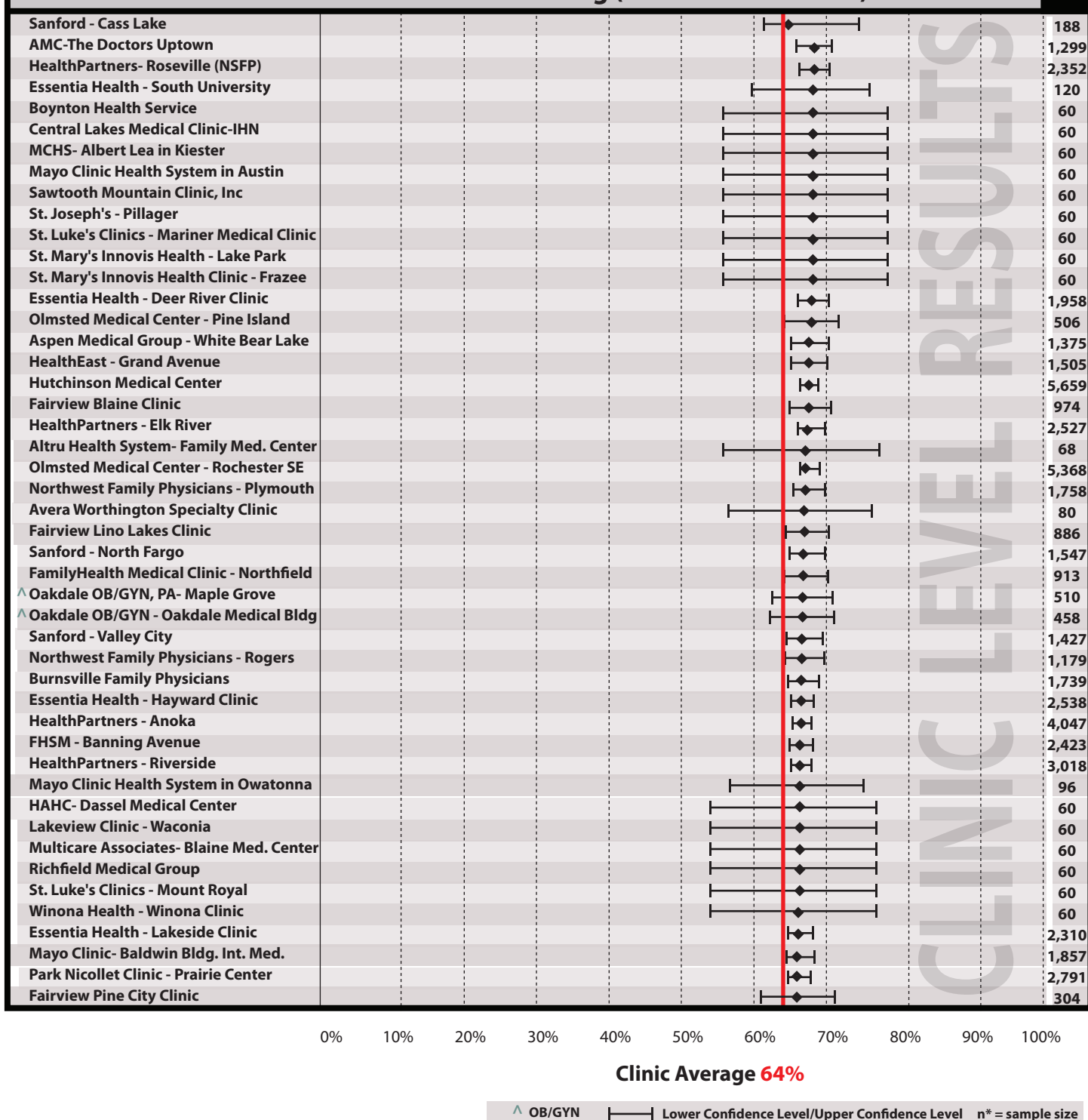
Lower Confidence Level/Upper Confidence Level

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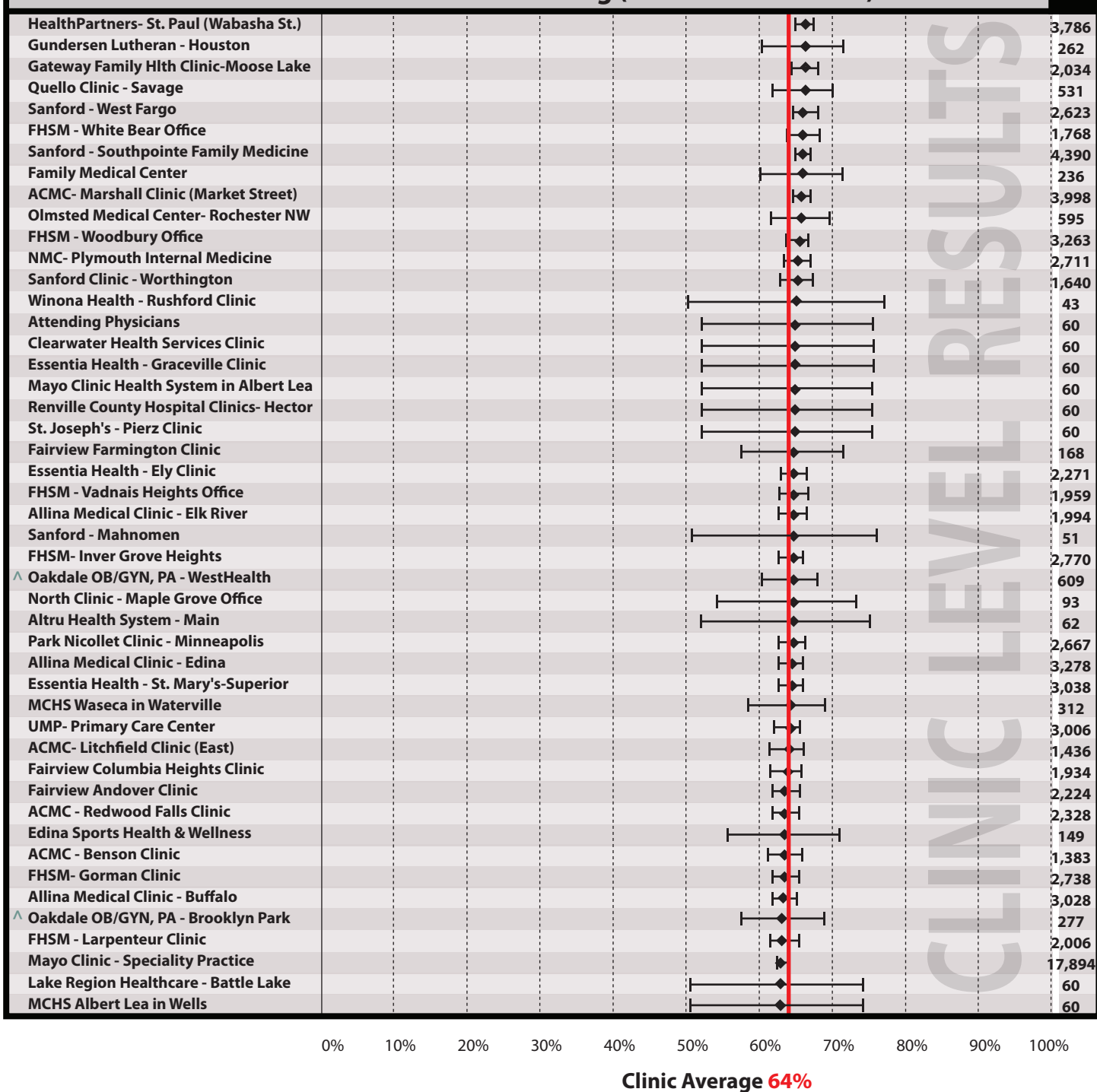
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Chart 15.1: Colorectal Cancer Screening (Clinic Level Results)- continued

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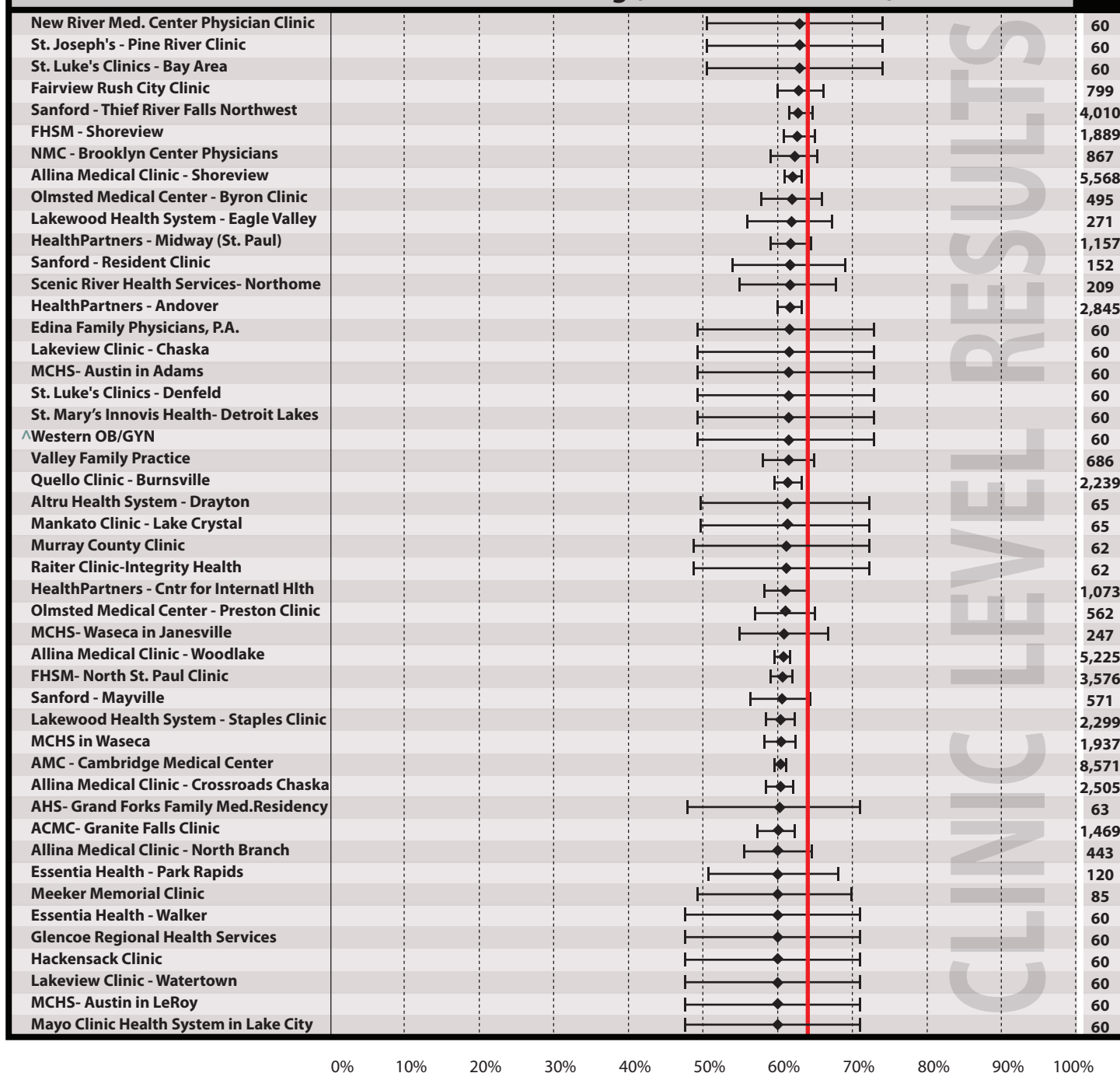
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Chart 15.1: Colorectal Cancer Screening (Clinic Level Results)- continued

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Chart 15.1: Colorectal Cancer Screening (Clinic Level Results)- continued**n*****Clinic Average 64%**

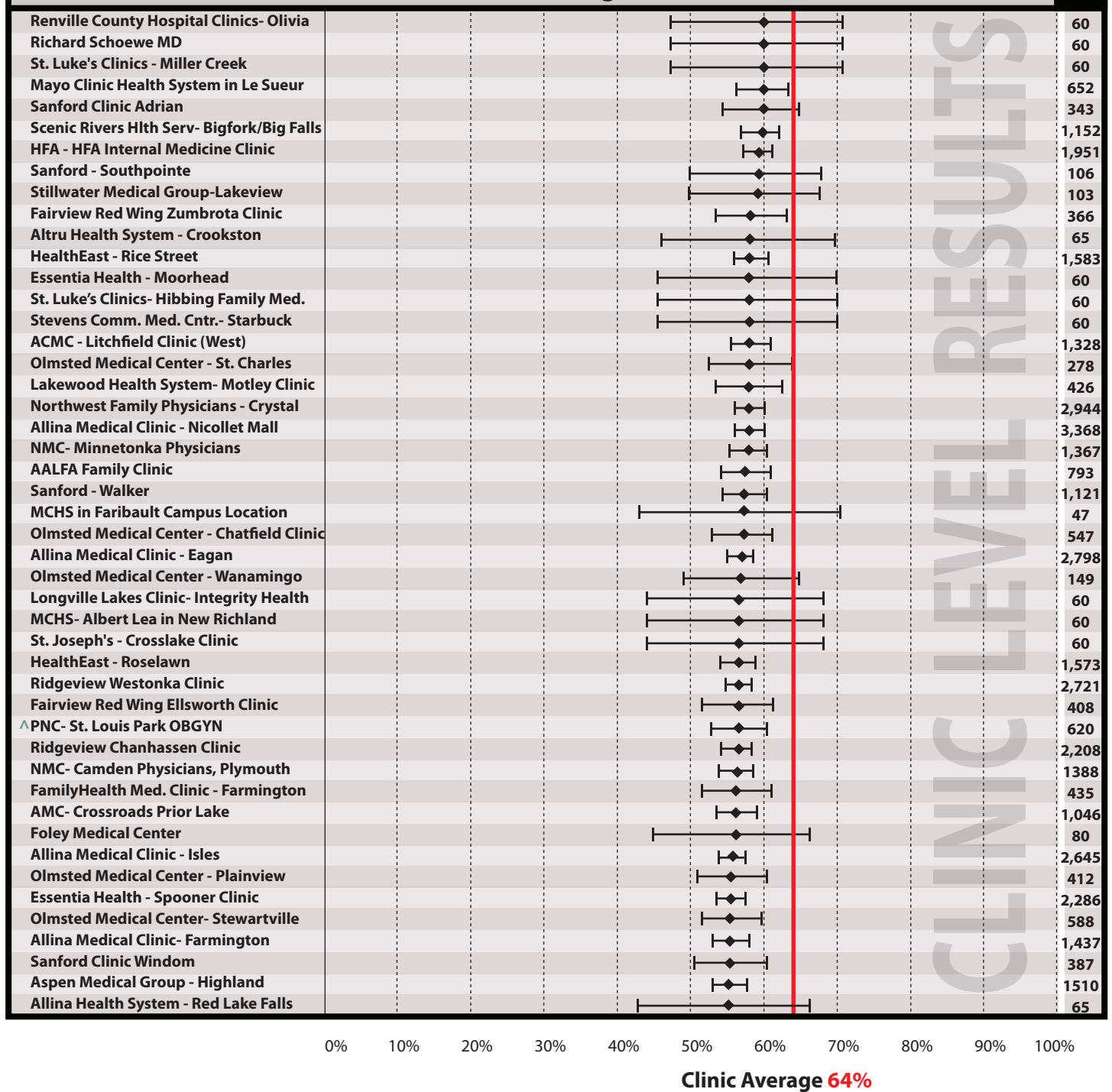
^ OB/GYN

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

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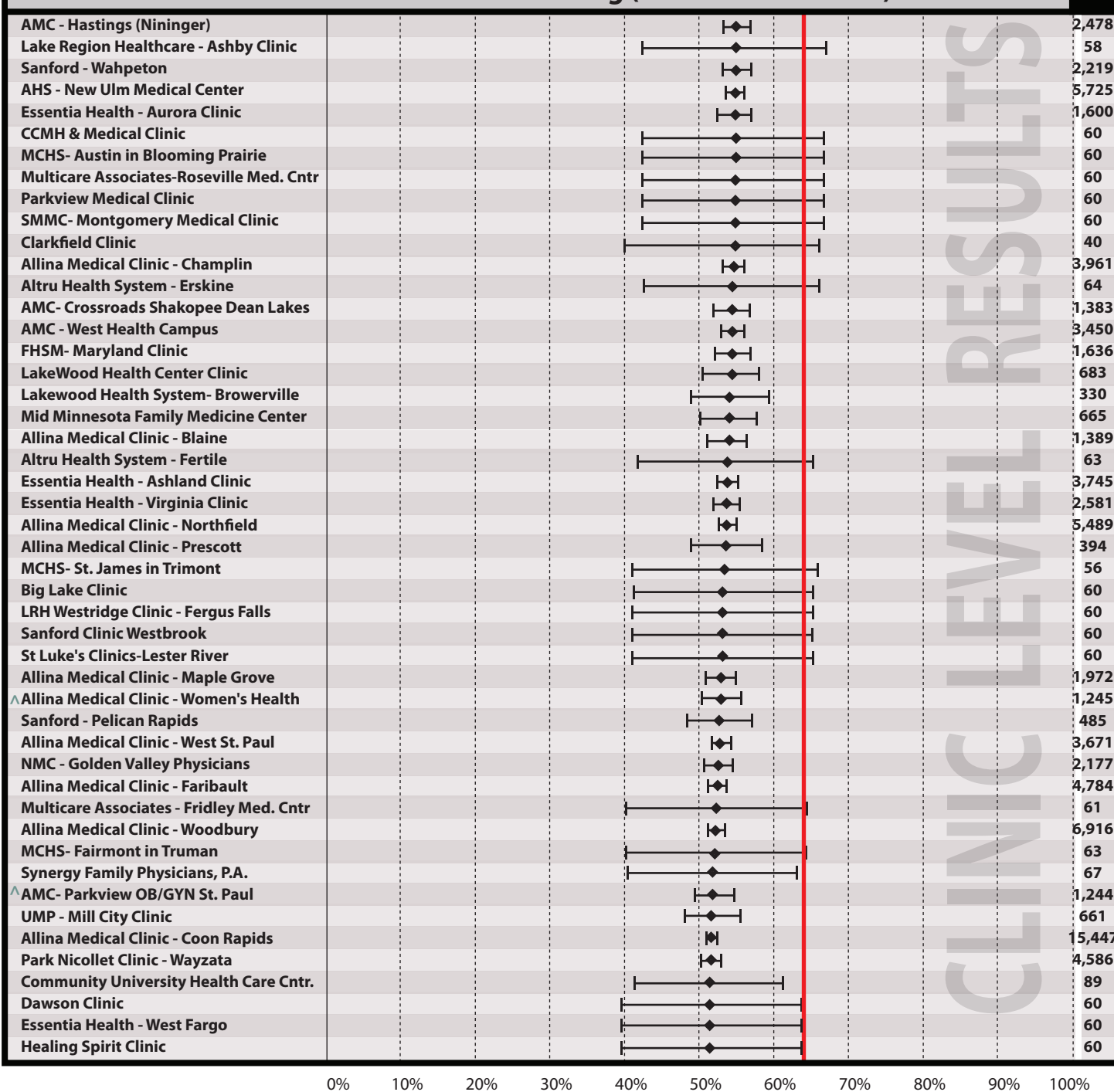
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Chart 15.1: Colorectal Cancer Screening (Clinic Level Results)- continued**n***

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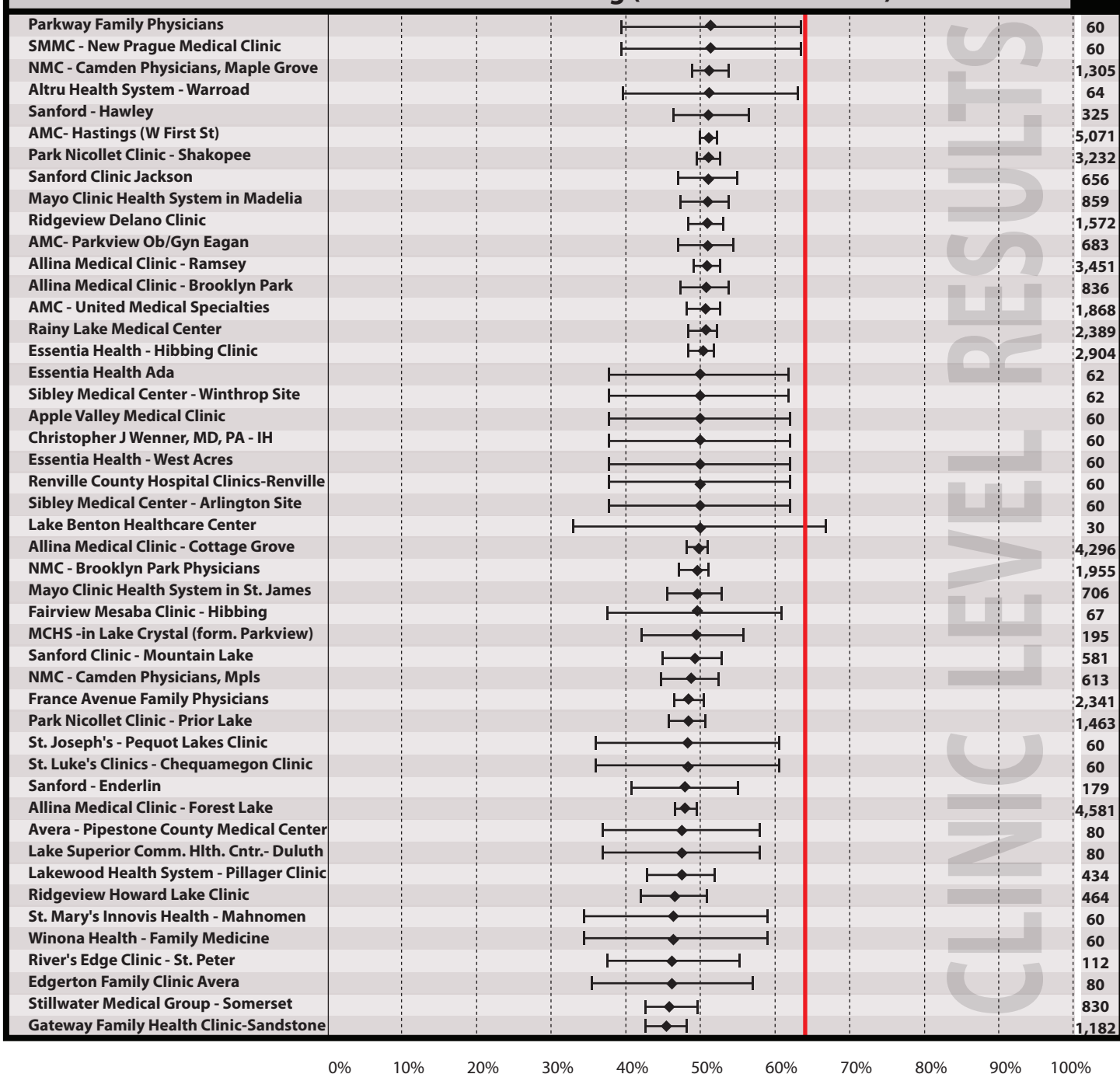
Chart 15.1: Colorectal Cancer Screening (Clinic Level Results)- continuedClinic Average **64%**

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

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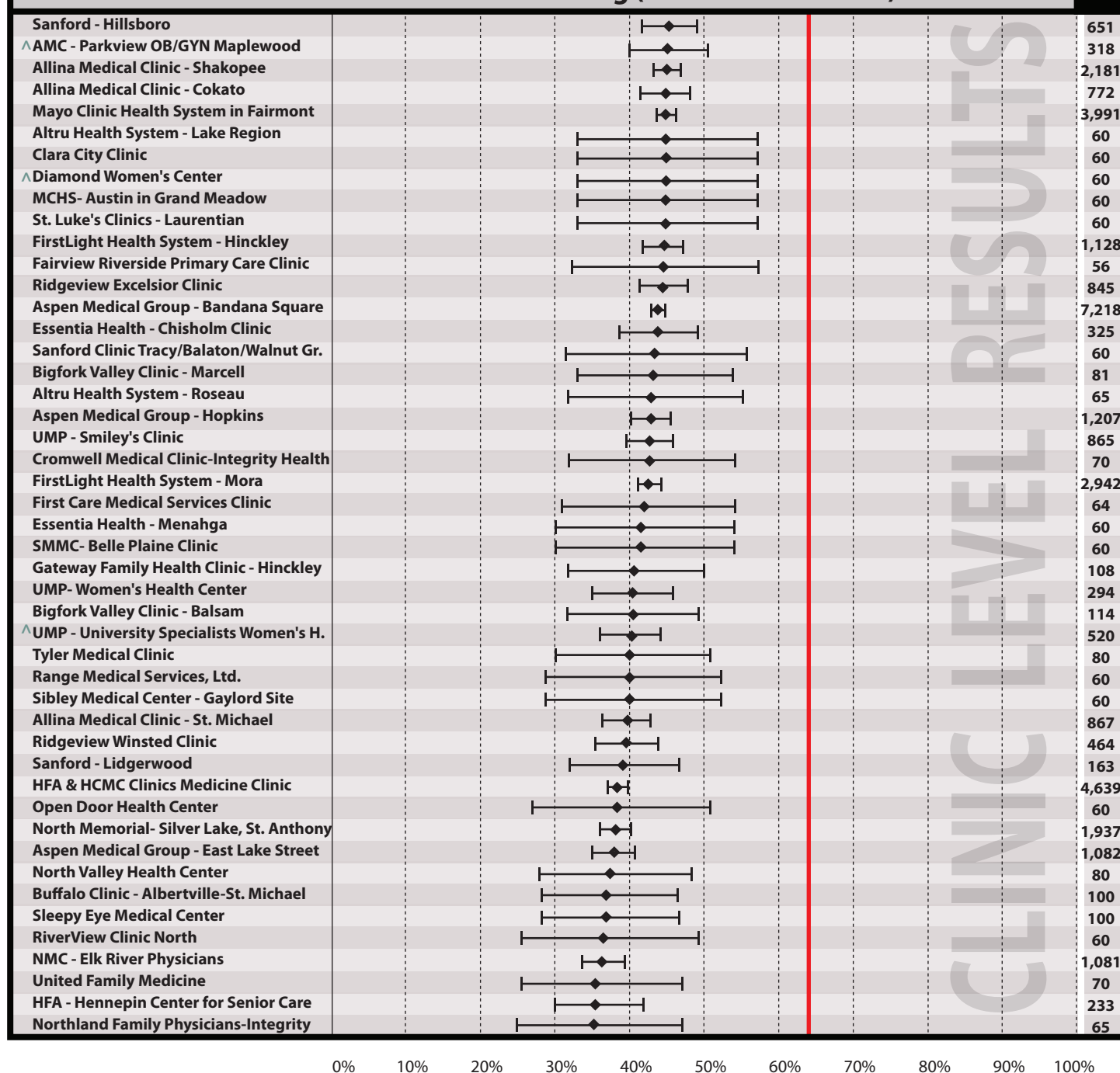
Chart 15.1: Colorectal Cancer Screening (Clinic Level Results)- continued**Clinic Average 64%**

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

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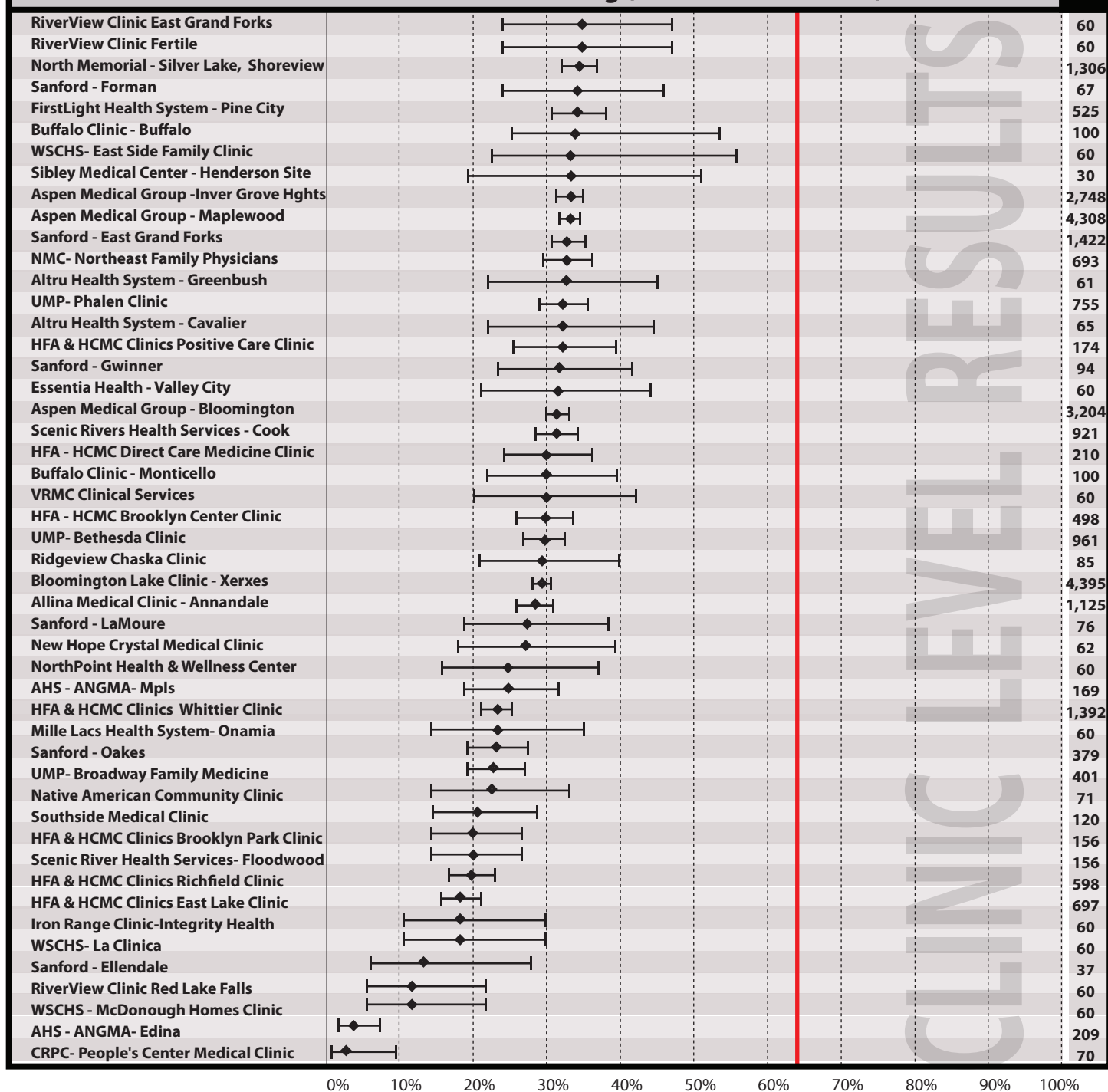
Chart 15.1: Colorectal Cancer Screening (Clinic Level Results)- continued**n*****Clinic Average 64%**

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Chart 15.1: Colorectal Cancer Screening (Clinic Level Results)- continued**Clinic Average 64%**

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

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 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

Performance Highlights - Clinic Level Results

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

Grand Avenue

Hugo

Maplewood

Midway

Oakdale

Vadnais Heights

Woodbury

HealthPartners Central MN Clinics

St. Cloud

HealthPartners Clinics

Adult & Seniors Health

Anoka (Riverway Clinics)

Apple Valley

Arden Hills

Bloomington

Brooklyn Center

Como

Coon Rapids

Cottage Grove

Elk River (Riverway Clinics)

Health Center for Women

Inver Grove Heights

Lino Lakes (NSFP)

Maplewood

Riverside

Roseville (NSFP)

St. Paul (Wabasha St.)

West (St. Louis Park)

White Bear Lake

Woodbury

Hutchinson Medical Center

Innovis Health LLC DBA Essentia

Health West

Jamestown

Wahpeton

32nd Avenue

Integrity Health Network

Lake Superior Internal Medicine

St. Cloud Medical Group- Cold Spring

St. Cloud Medical Group- South

John A. Haugen Associates, PA

Mankato Clinic Ltd.

Daniel's Health Center

Main Street

Mapleton

North Mankato

Continued on Next Page

Performance Highlights - Clinic Level Results

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

- 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.

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.

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 Health Services 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 Women
- Inver Grove Heights
- Lino Lakes (NSFP)
- Maplewood
- Roseville (NSFP)

- St. Paul (Wabasha St.)

- White Bear Lake

- Woodbury

Park Nicollet Health Services

- Burnsville

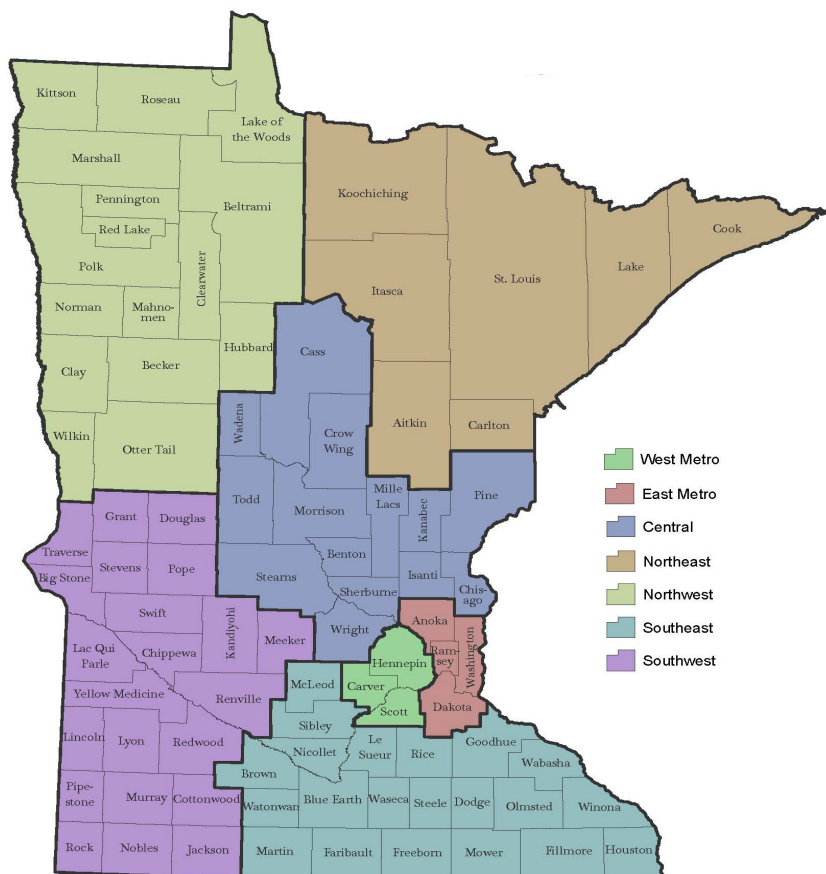
- Eagan

Quello Clinic

- Lakeville

Stillwater Medical Group

- Curve Crest Clinic



West Metro- 51 out of 126 (40%)

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
- 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
- Creekside
- Golden Valley

- Maple Grove

- Plymouth

- Prairie Center

- Shorewood

- St. Louis Park Family Medicine

- St. Louis Park Internal Medicine

Paul Larson OB/GYN Clinic

Quello Clinic

- Chanhassen
- Edina

Southdale Internal Medicine, P.A.

Southdale OB/GYN Consultants

Steven Saliterman, MD

Stillwater Medical Group

- Curve Crest Clinic

Performance Highlights - Clinic Level Results

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 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.
- 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
- Mapleton
- North Mankato
- Wickersham Campus

Mayo Clinic

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

- Kasson

- Northeast

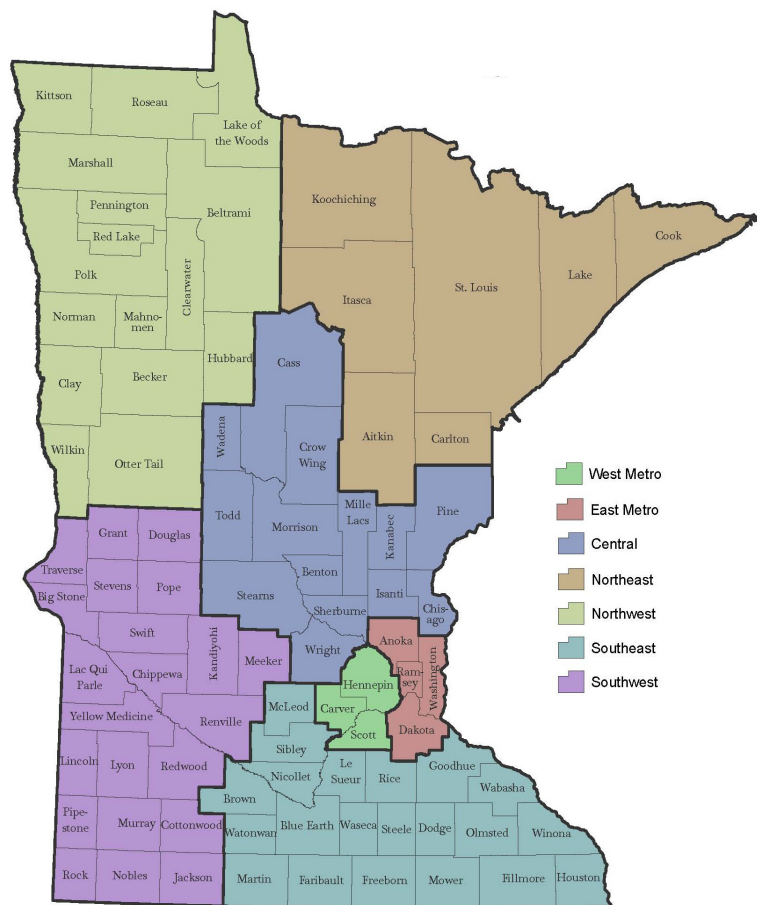
- Northwest

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



Performance Highlights - Clinic Level Results

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

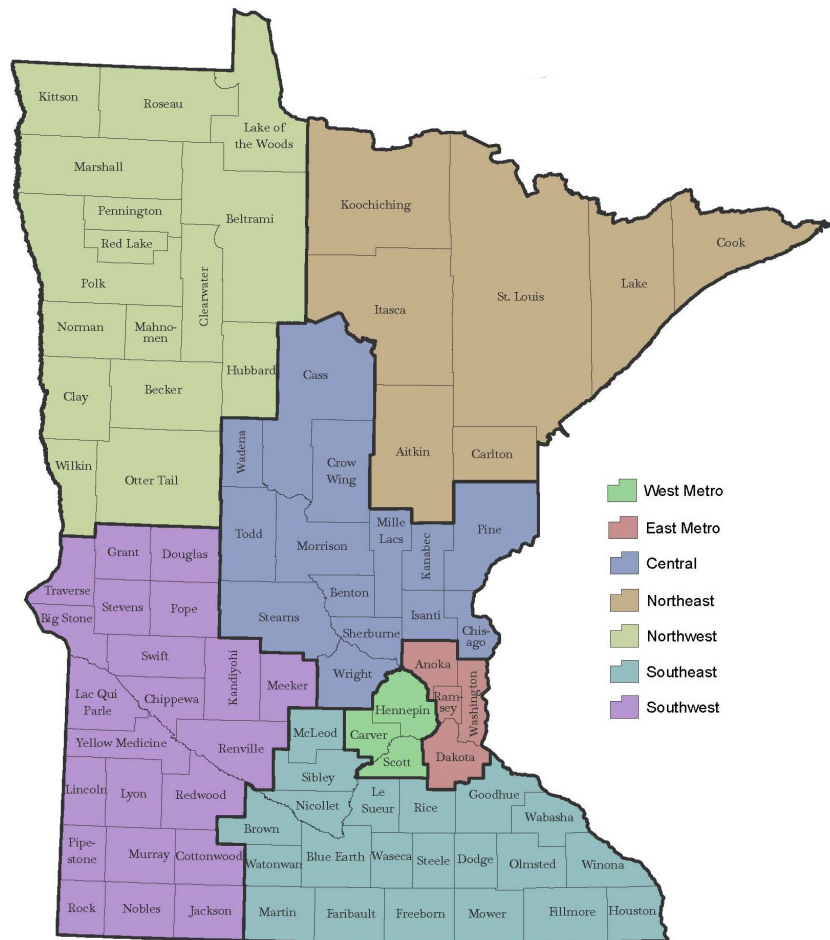
- Morris

Quello Clinic

- Chanhassen
- Edina
- Lakeville

Sanford Clinic

- Luverne
- Lakefield



Northwest- 8 out of 40 (20%)

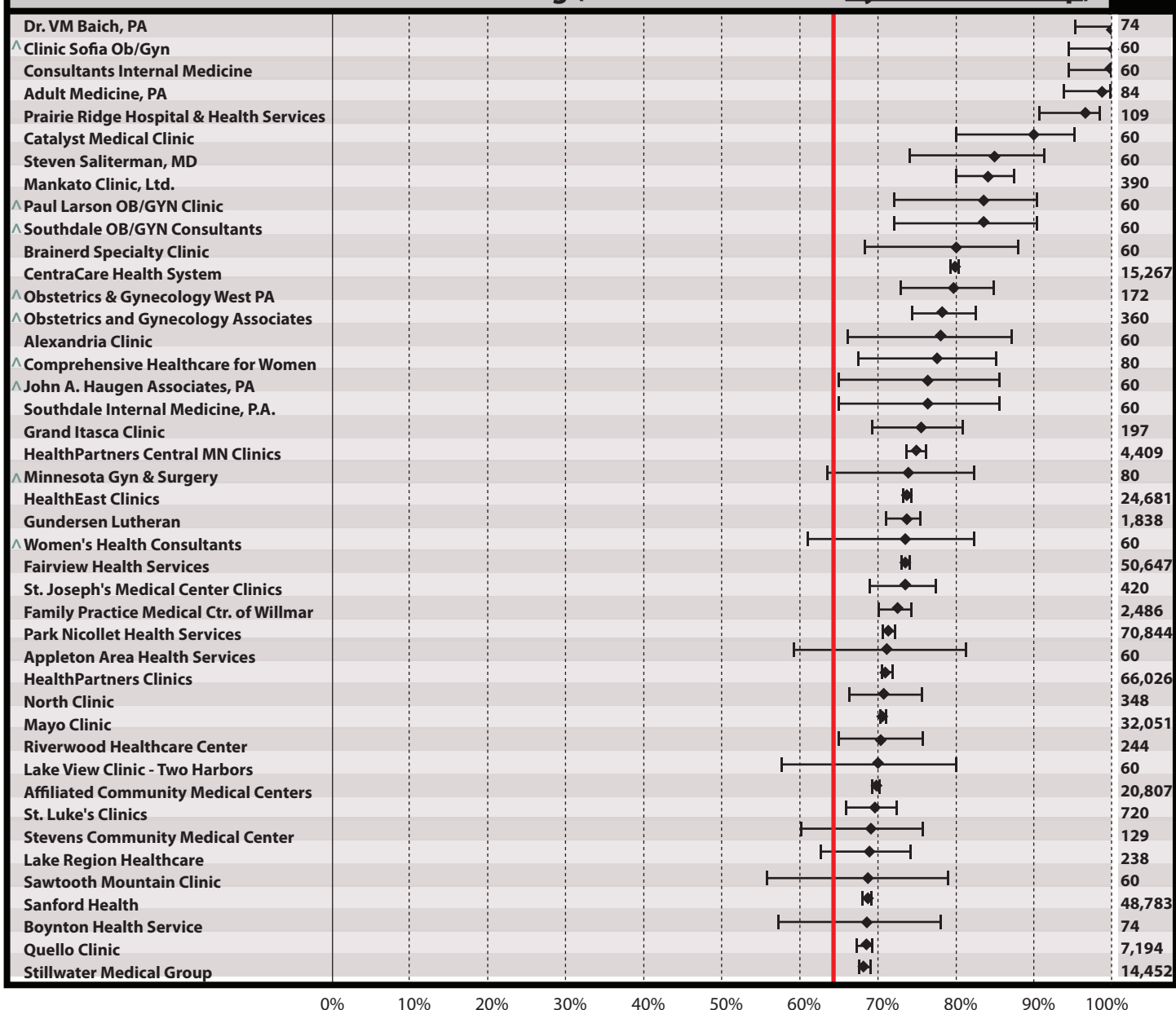
Sanford Health

- 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%)

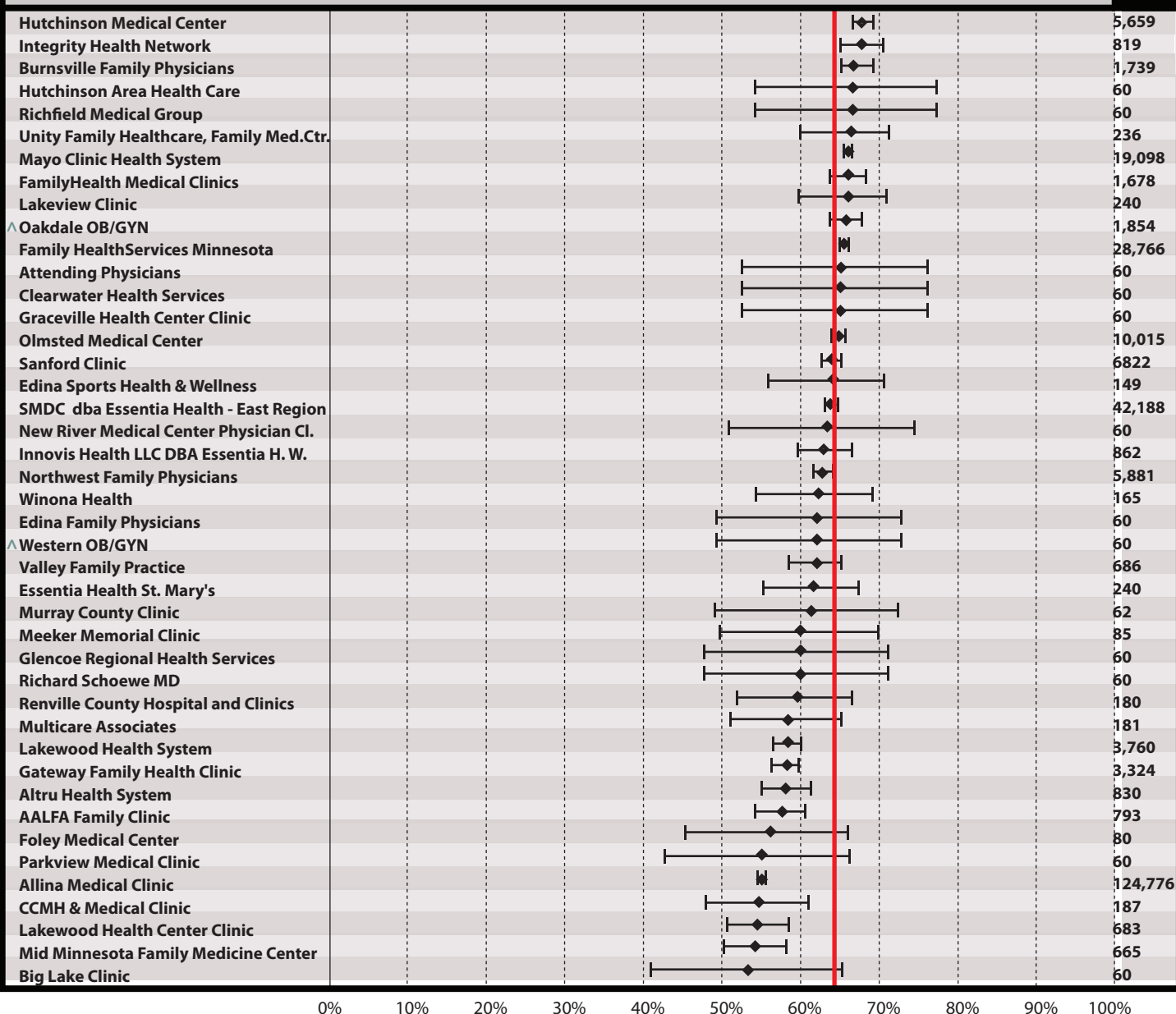
St. Mary's Duluth Clinic Health System dba Essentia Health-East Region

- Hayward Clinic

Chart 15.2: Colorectal Cancer Screening (Clinic Level Results by Medical Group)

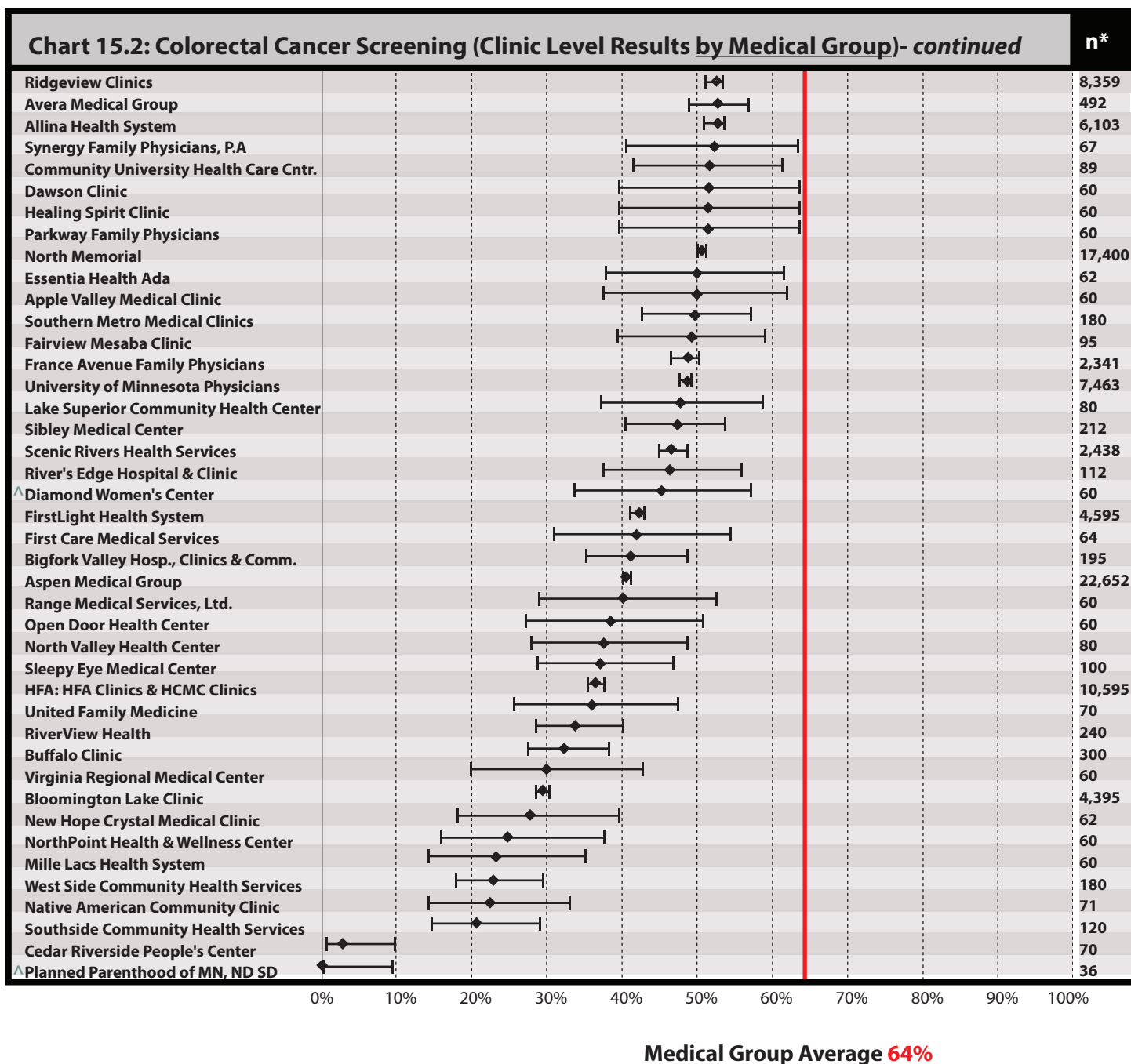
CCMH - Chippewa County Montevideo Hospital
HFA - Hennepin Faculty Associates
SMDCHS - St. Mary's Duluth Clinic Health System

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

Chart 15.2: Colorectal Cancer Screening (Clinic Level Results by Medical Group)- continued**n***

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



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
- 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

Biggest Improvement from 2010-2011

Not applicable.

Medical Group Performance Over Time (2009-2011)

Not applicable.

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).

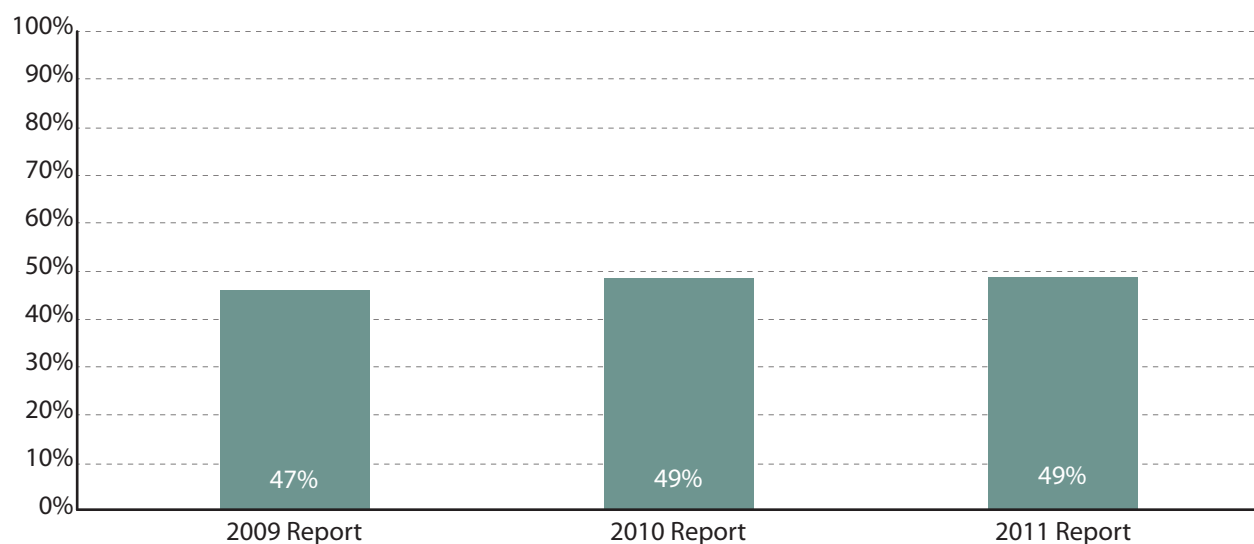
The data for this measure are collected from health plan claims.

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

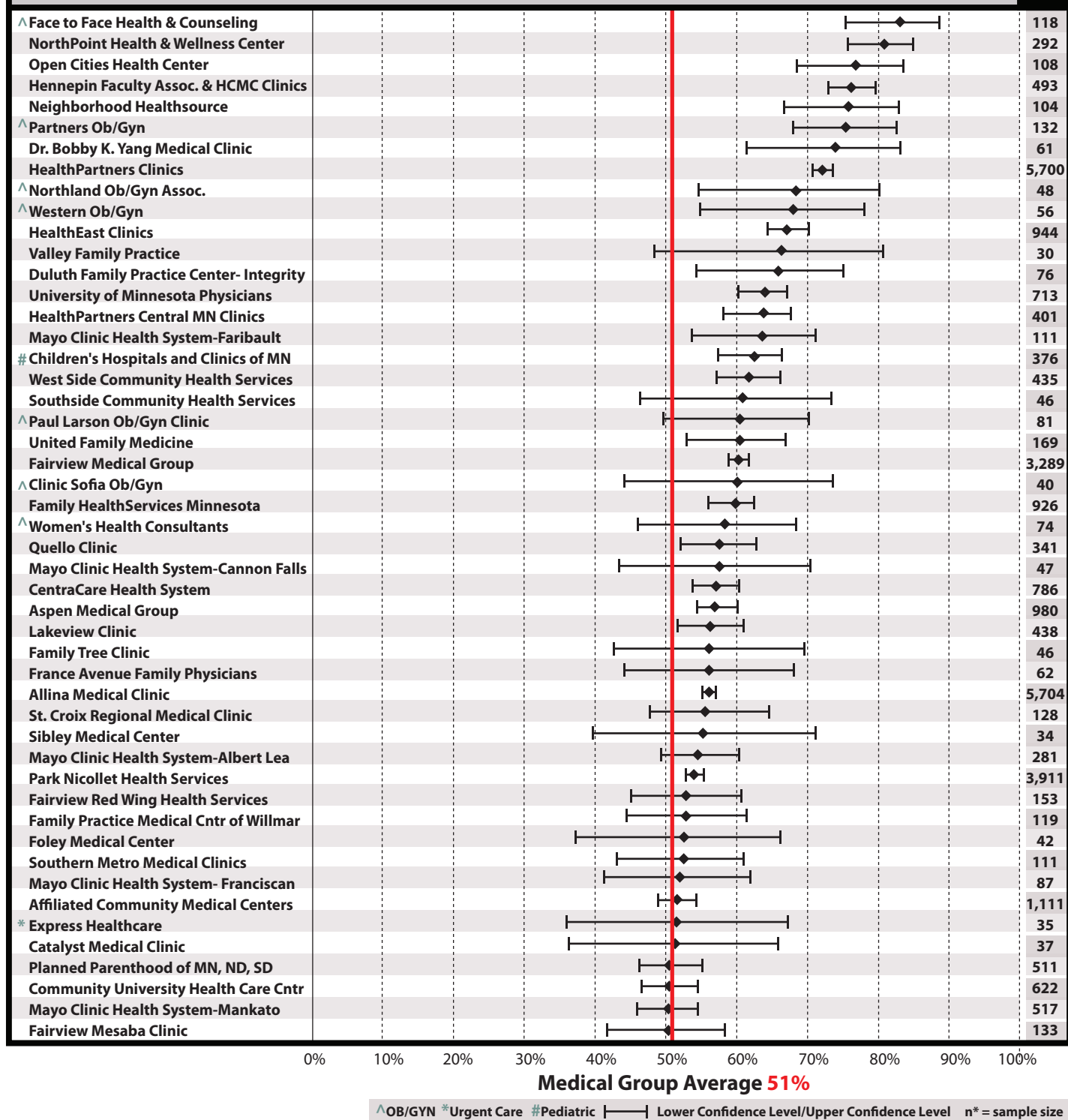
	Statewide Average	95% CI	Numerator (Patients who met treatment goals)	Denominator
Chlamydia Screening	49.4%	49.0%-49.8%	29,576	59,890

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

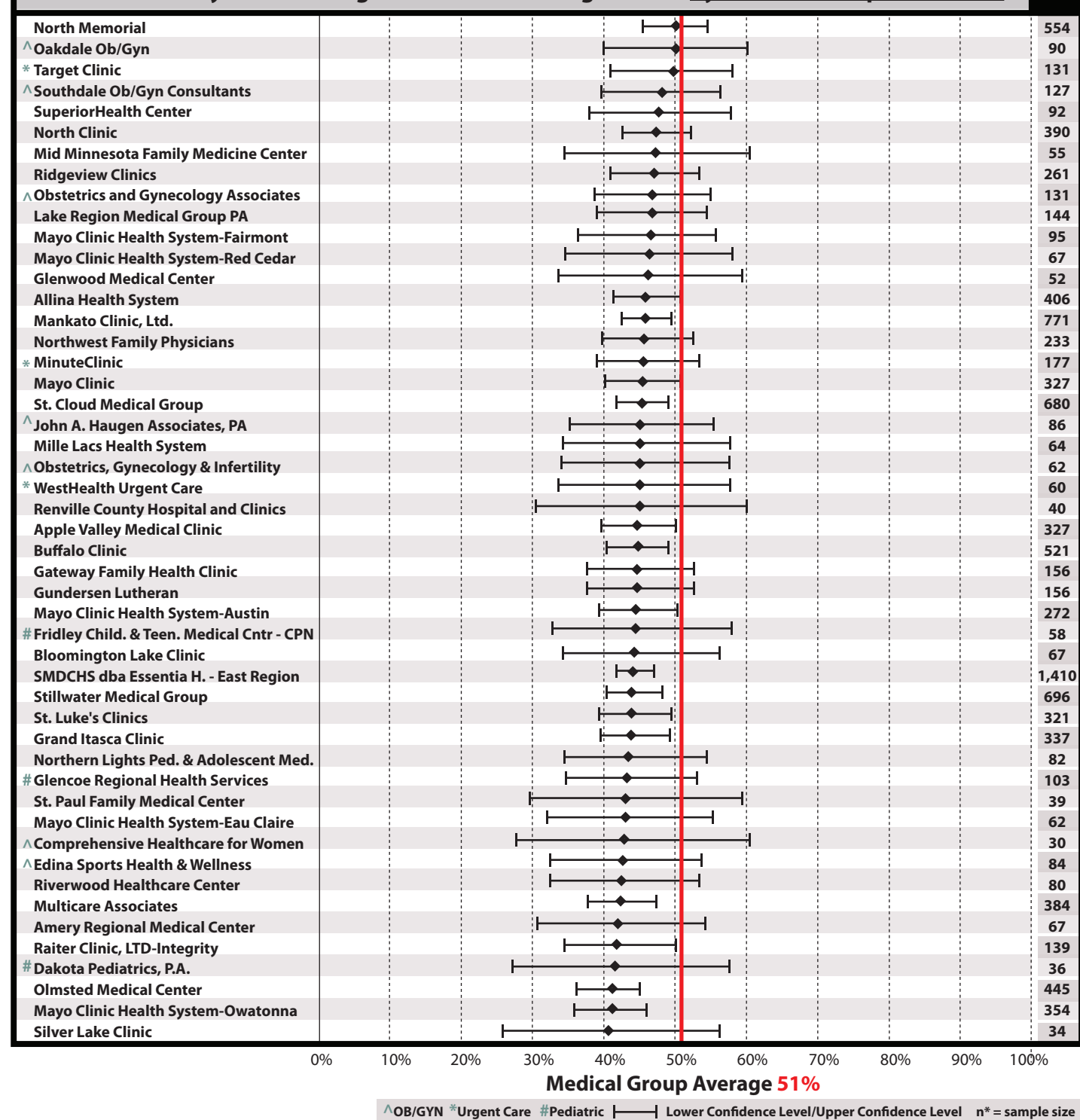
Figure 16: Statewide Medical Group Level Rate for Chlamydia Screening in Women Over Time



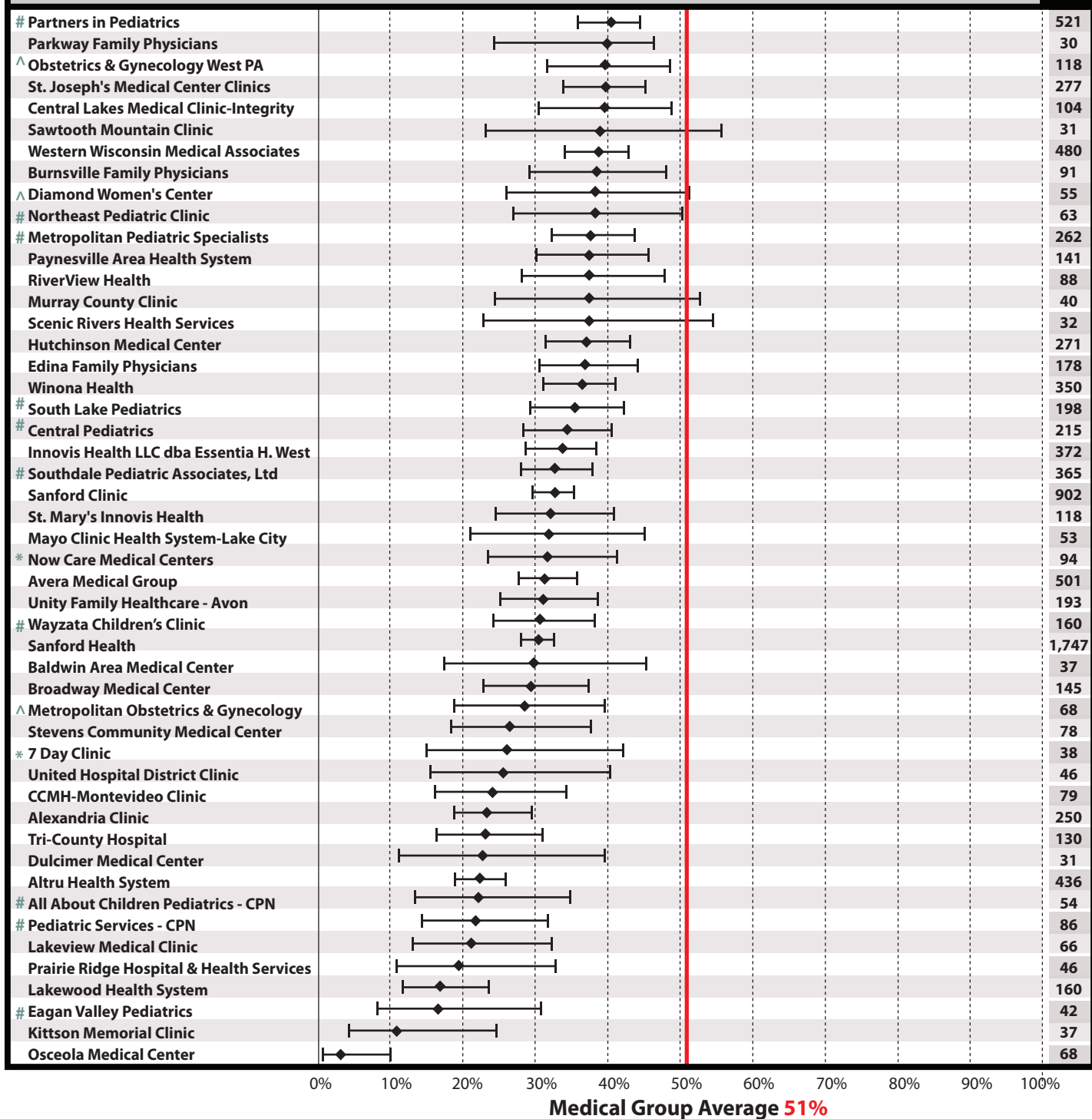
Caution is recommended when making comparisons from year to year. Annual rate differences can occur due to natural variation, changes in measurement specifications, changes in data sources and other factors.

Chart 16: Chlamydia Screening in Women Rates - Ages 16-24 by Medical Group**n***

* 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 16: Chlamydia Screening in Women Rates - Ages 16-24 by Medical Group - continued**n***

* 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 16: Chlamydia Screening in Women Rates - Ages 16-24 by Medical Group - *continued***n***

* 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 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 consistently high performance and above average rates over the past three years for Chlamydia Screening in Women:

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

Twelve medical groups showed consistent improvement over three years:

- | | |
|---------------------------------|-------------------------------------|
| • Amery Regional Medical Center | • Paul Larson OB/GYN Clinic |
| • Aspen Medical Group | • RiverView Health |
| • Baldwin Area Medical Center | • St. Croix Regional Medical Clinic |
| • Bloomington Lake Clinic | • Western OB/GYN |
| • Catalyst Medical Clinic | • WestHealth Urgent Care |
| • Express Healthcare | • 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 relatively stable over three years:

- 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).

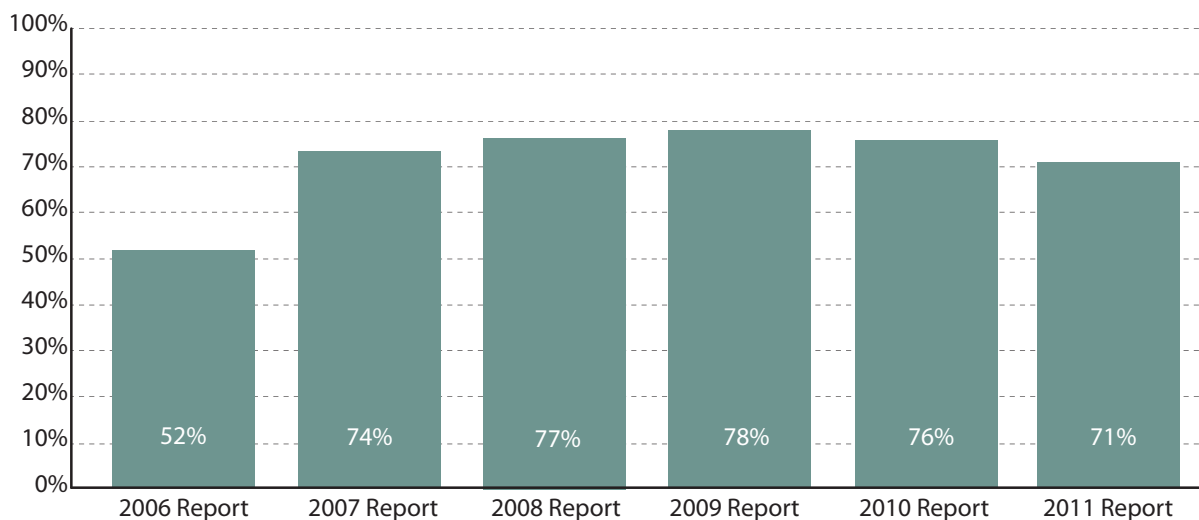
Data for this measure are collected from health plan claims, the Minnesota Immunization Information Connection registry (MIIC) and medical record review.

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

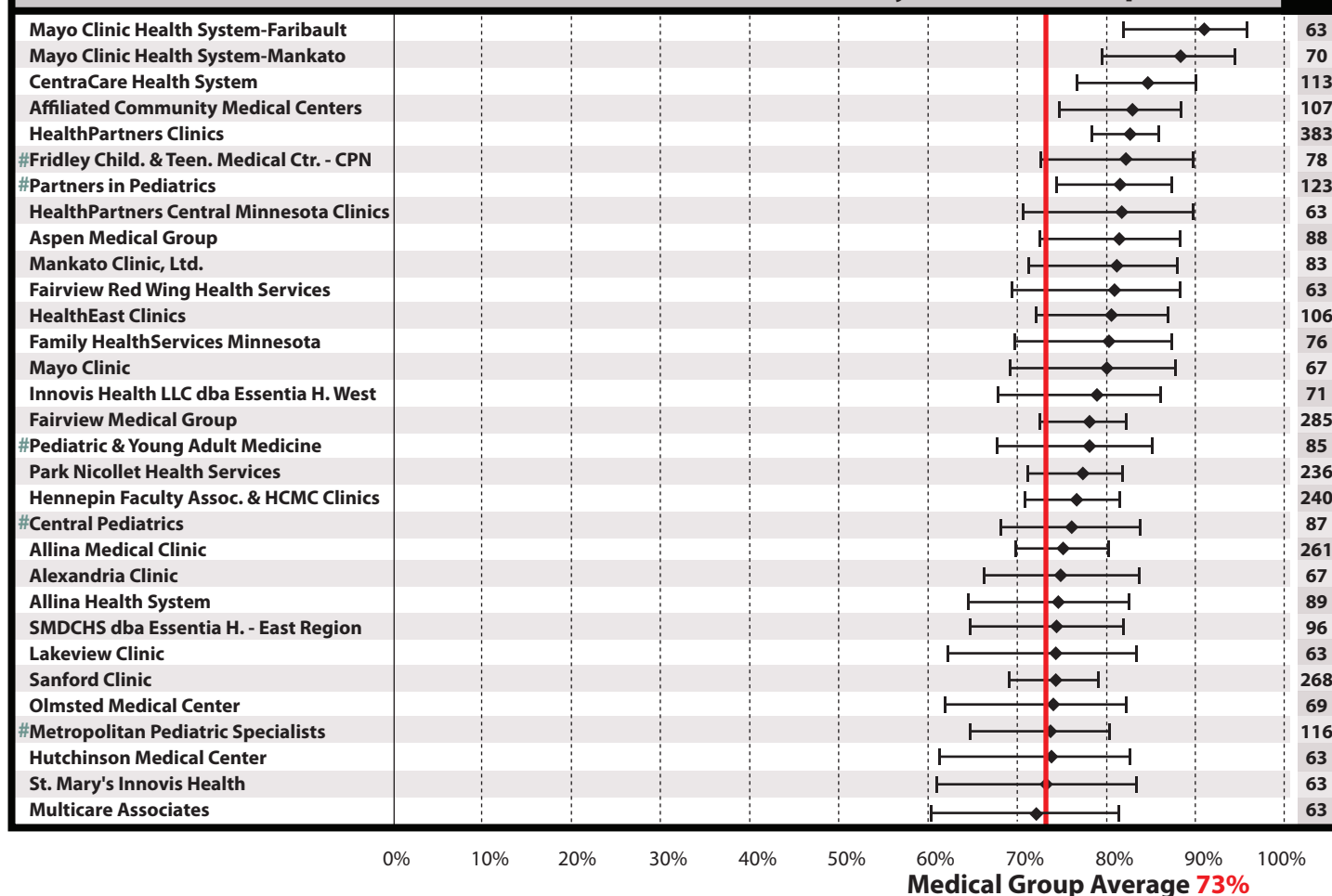
	Statewide Average (Weighted)	95% CI	Numerator (Patients who met treatment goals)	Denominator (Patients Sampled)	Total Eligible
Childhood Immunization	71.4%	70.3%-72.4%	5,111	7,225	25,473

*Statewide Average (above) includes those patients attributed 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

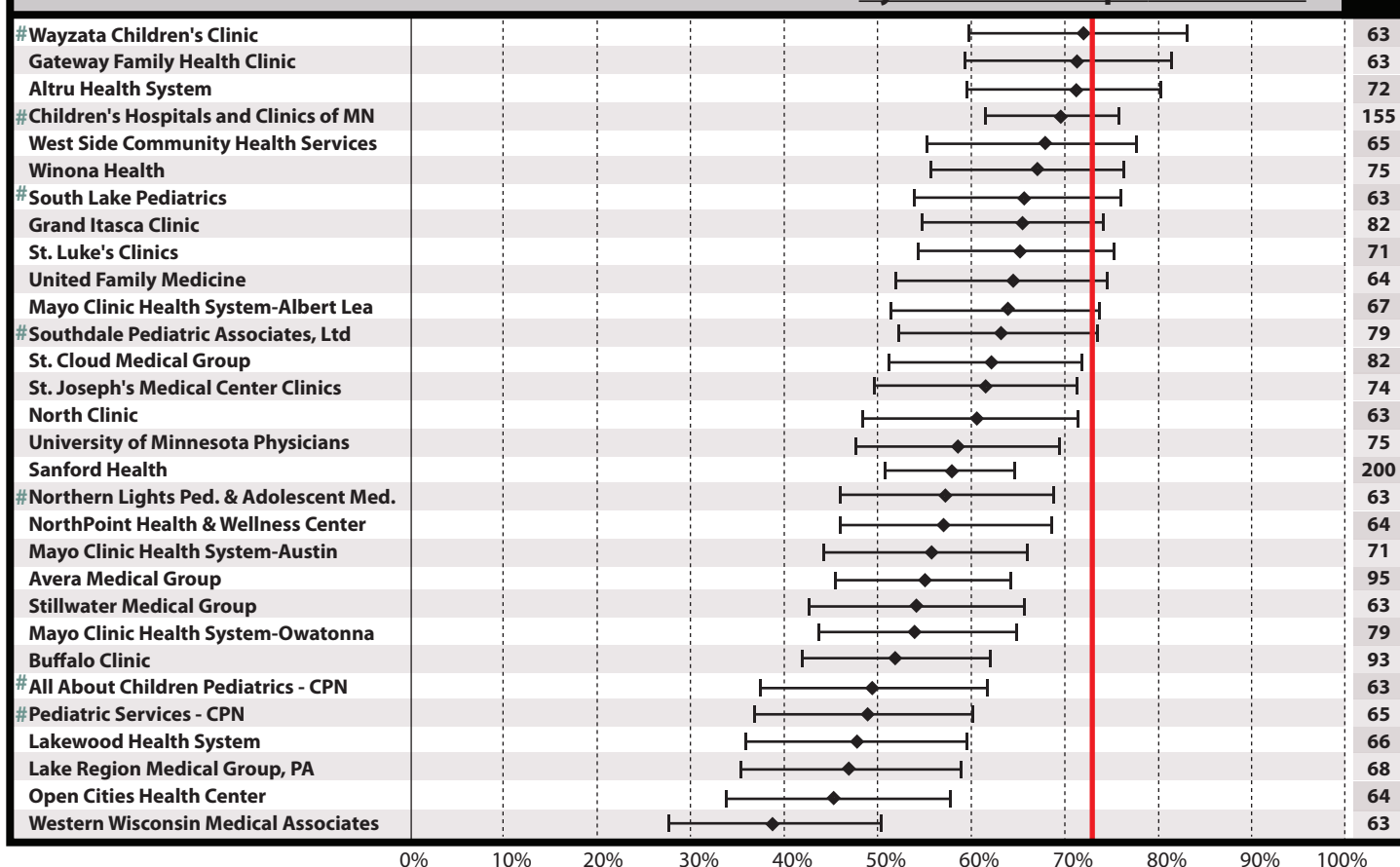


Caution is recommended when making comparisons from year to year. Annual rate differences can occur due to natural variation, changes in measurement specifications, changes in data sources and other factors.

Chart 17: Childhood Immunization Status Rates by Medical Group**n***

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 17: Childhood Immunization Status Rates by Medical Group - *continued***Medical Group Average 73%**

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.

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 consistently high performance and above average rates over the past three years 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 MNMCM. The survey results are publicly reported on www.mnhealthscores.org 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)

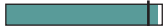




























































































































The charts and percentages show how successful Minnesota physicians and other health care providers are in achieving positive feedback from patients after a recent office visit. In all categories, the score represents the number of patients surveyed who answered "yes" or "always", or gave a high rating 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 . = 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 = 58%	Average = 89%	Average = 90%	Average = 72%
HealthPartners - Riverside	56%	88%	92%	75%
Fairview Rush City Clinic	53%	92%	91%	74%
Hennepin Faculty Assoc.-HCMC 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 Phys.-Women'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 = 58%	Average = 89%	Average = 90%	Average = 72%
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

Performance Highlights - Clinic Level Results

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

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

- Isle
- Onamia

Riverside Family Physicians

St. Mary's/Duluth Clinic Health System

- DC 1st/2nd/3rd

How Well Doctors Communicated

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 Clinic

- Elk 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 Services

- Uptown 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 patients achieve good medical outcomes related 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

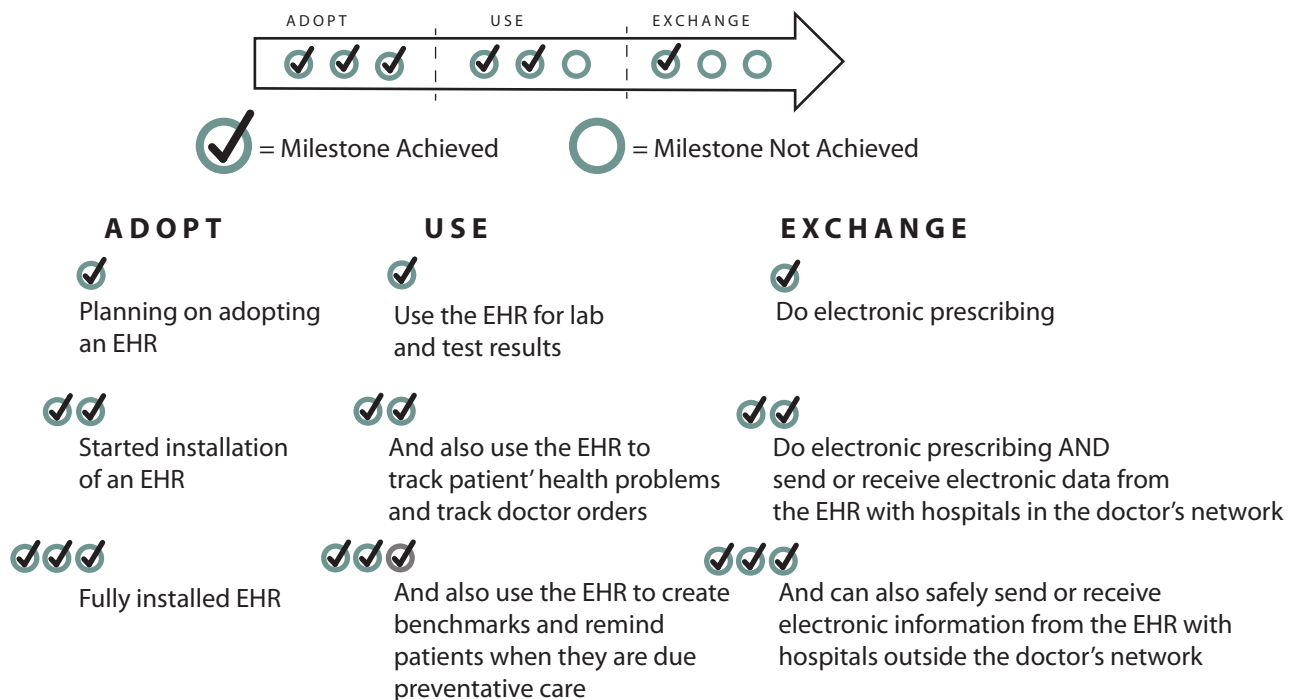
Health Information Technology (HIT) Measures

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.

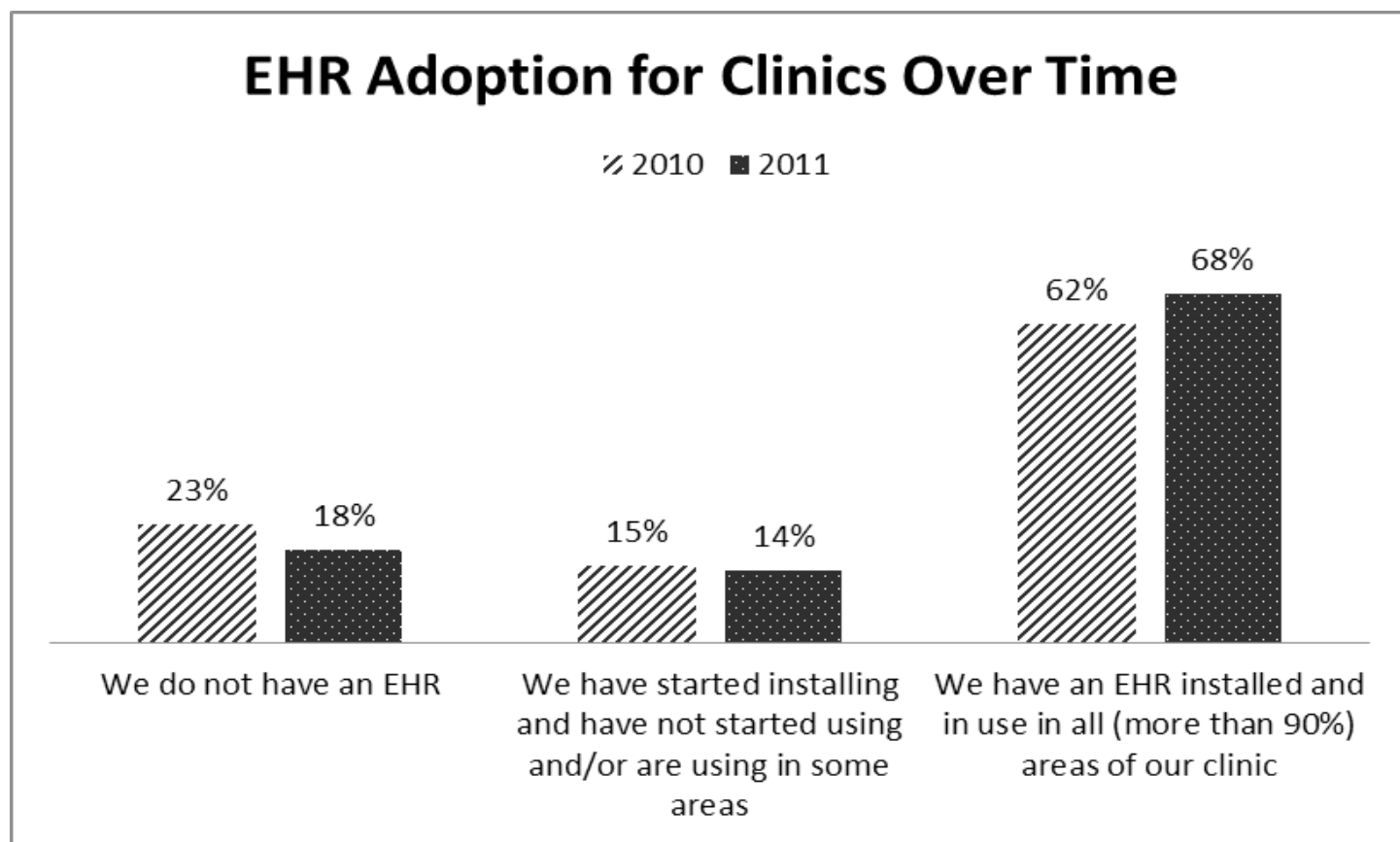
- Adopt: Information about a patient and the care that the patient needs is recorded in an EHR instead of a paper medical record.
- Use: A patient's doctor uses the EHR to order lab tests, track health problems and improve the patient's care.
- Exchange: A patient's information is sent and received in 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: www.mnhealthscores.org.

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 (www.mnhealthscores.org). 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 Pediatric 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) Mortality 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 Ulcer* - 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 obstetric 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 (www.hospitalcompare.hhs.gov). 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 (SCIP-Inf-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: www.mnhealthscores.org.

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: www.mnhospitalquality.org.

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.

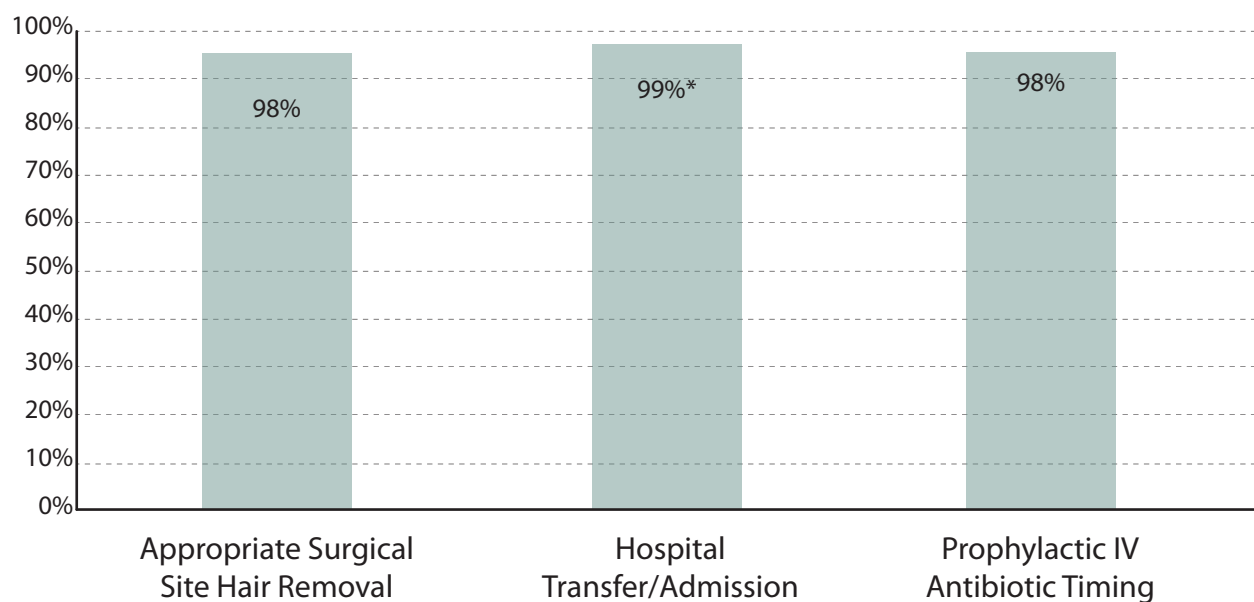
Prophylactic IV Antibiotic Timing

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 MN CM 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.

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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 Spirometry 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 Response at Six Months (Clinic Level Results)	9.2%	N/A	N/A
Depression Remission at Twelve Months (Clinic Level Results)	4.8%	0.3 ↑	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 ↑	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 ↑	0.3 ↑
“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 ↑ (6 Years)

* These statewide averages are weighted (see methods).

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

Highest Performers in 2011 by Medical Group Type for Clinical Measures

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 at least half 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.

Highest Performers in 2011 by Medical Group Type for Clinical Measures

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		●	●			⊘
Urgent Care Doctor's Office	●	●		⊘	⊘	⊘

● = 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 CI fully above average

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

Highest Performers in 2011 by Medical Group Type for Clinical Measures

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

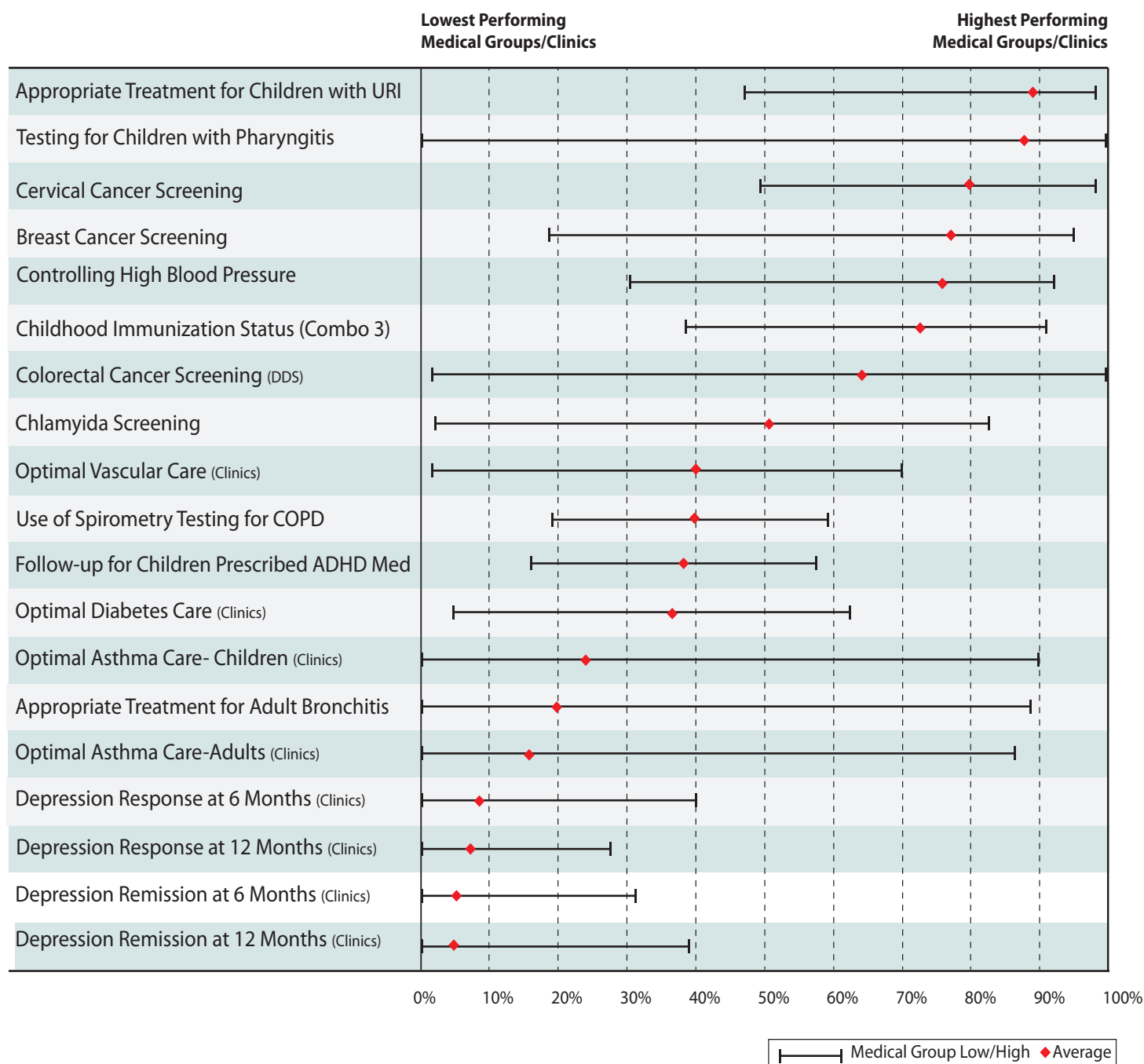
Blank = Measure reported but rate was average or below average.

N/A = Measure not Applicable

Highest Performers in 2011 by Medical Group Type for Clinical Measures

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 Performance Variation in 2011



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

AALFA Family Clinic	Family Practice Med. Center of Willmar	Mayo Clinic Health System-Franciscan Medical Center, Inc.	Sanford Health
Adult Medicine, PA	Family Tree Clinic - Neighborhood HealthCare Network	Mayo Clinic Health System-Lake City	Sawtooth Mountain Clinic
Advanced Medical Clinic	FamilyHealth Medical Clinics	Mayo Clinic Health System-Mankato	Scenic Rivers Health Services
Affiliated Community Medical Centers	Farmington Clinic	Mayo Clinic Health System-Owatonna	Seth Rosenbaum MD PA
Albany Medical Center	First Care Medical Services	Mayo Clinic Health System-Red Cedar	Sharpe, Dillon, Cockson & Associates
Alexandria Clinic	FirstLight Health System	MD Physicals	Sibley Medical Center
Allina Health System	FirstLight Health System	Medical Care Services	Silver Lake Clinic
Allina Medical Clinic	Foley Medical Center	Meeker Memorial Clinic	Sleepy Eye Medical Center
Altru Health System	France Avenue Family Physicians	Metropolitan Internists	Smart Clinic
Amery Regional Medical Center	Gateway Family Health Clinic	Metropolitan Medical Associates	South Central Human Relations Center
Angelito C Ramos MD PA	Glencoe Regional Health Services	Mid Minnesota Family Medicine Center	Southdale Internal Medicine, P.A.
Apple Valley Medical Clinic	Glenwood Medical Center	Midway Medical Clinic	Southern Metro Medical Clinics
Appleton Area Health Services	Graceville Health Center Clinic	Mille Lacs Health System	Southside Community Health Services
Arcade Medical Center	Grand Itasca Clinic	Multicare Associates	St Peter Street Internal Medicine
Aspen Medical Group	Gundersen Lutheran	Murray County Clinic	St. Cloud Medical Group
Attending Physicians	Hartberg Medical Clinic	Native American Community Clinic	St. Croix Regional Medical Clinic
Austin & Treacy, PA	Healing Spirit Clinic	Neighborhood Counseling Center	St. Joseph's Medical Center Clinics
Avera Medical Group	HealthEast Clinics	Neighborhood Healthsource	St. Luke's Clinics
Axis Medical Center	HealthPartners Central MN Clinics	New Hope Crystal Medical Clinic	St. Mary's Duluth Clinic Health System
Baldwin Area Medical Center	HealthPartners Clinics	New River Med. Center Physician Clinic	dba Essentia Health - East Region
Barnesville Area Clinic	Hendricks Clinic	North Clinic	St. Mary's Innovis Health
Big Lake Clinic	Hennepin County Medical Center	North Memorial	St. Mary's/Duluth Clinic Health System
Bigfork Valley Hospital, Clinics & Communities	Hennepin Faculty Associates: HFA Clinics & HCMC Clinics	North Valley Health Center	St. Paul Family Medical Center
Bloomington Lake Clinic	Hoistad & Associates	Northland Family Physicians-Integrity	Steven Saliterman, MD
Boynton Health Service	Human Services Inc.	NorthPoint Health & Wellness Center	Stevens Community Medical Center
Brainerd Medical Center	Hutchinson Area Health Care	Northside Medical Clinic	Stillwater Medical Group
Britton Center	Hutchinson Medical Center	Northwest Family Physicians	SuperiorHealth Center
Broadway Medical Center	Ilko Family Medicine	Oak Ridge Center	Synergy Family Physicians, PA
Buffalo Clinic	Indian Health Board of Minneapolis	Olmsted Medical Center	Team Health Care Clinic
Burnett Medical Center	Innovis Health LLC dba Essentia Hlth W.	One Stop Medical Center	Thao Xoua MD
Burnsville Family Physicians	Integrity Health Network	Open Cities Health Center	The Emily Program
Catalyst Medical Clinic	InterMed Consultants	Open Door Health Center	The Schuster Clinic
CCMH-Montevideo Clinic	Jerome D. Poland, M.D., Ltd	Osceola Medical Center	Thomas A. Sult, MD. 3rd Opinion
Cedar Riverside People's Center	Johnson Street Medical Clinic	Owatonna Clinic - Mayo Health System	Tri-County Hospital
CentraCare Health System	Jospeh J Sivak, MD, PLLC	Paparella Ear Head & Neck Institute, PA	United Family Medicine
Central Lakes Medical Clinic	Kass Clinics	Park Nicollet Health Services	United Hospital District Clinic
Certified Medical Evaluations	Kittson Memorial Clinic	Parkview Medical Clinic	Unity Family Healthcare - Avon
Charles N Marvin Jr MD	Lac Qui Parle Clinic	Parkway Family Physicians	Unity Family Healthcare, Family Med.
Clearwater Health Services	Lake Region Healthcare	Paynesville Area Health System	University of Minnesota Physicians
Community University Hlth Care Center	Lake Region Medical Group PA	Phoenix Center	Valley Family Practice
Consultants Internal Medicine	Lake Superior Community Health Center	Prairie Ridge Hospital & Health Services	Virginia Regional Medical Center
Courage Center Physicians	Lake Superior Internal Med.-Integrity	Queen of Peace Hospital - Outpatient	West Side Community Health Services
Dawson Clinic	Lake View Clinic - Two Harbors	Quello Clinic	Western Wisconsin Medical Associates
Deer River Healthcare Center	Lakeview Clinic	Raiter Clinic, LTD-Integrity	Wheaton Community Medical Center
Donald E Gehrig, MD, Internal Med., LLC	Lakeview Medical Clinic	Range Medical Services, Ltd.	Williams Integracare Clinic
Dr. Bobby K. Yang Medical Clinic	Lakeville Family Practice	Rejuv Medical	Winona Health
Dr. VM Baich, PA	Lakewood Health Center Clinic	Renville County Hospital and Clinics	Woodland Centers
Dulcimer Medical Center	Lakewood Health System	Richard Schoewe MD	
Duluth Family Practice Center- Integrity	Life Medical	Richfield Medical Group	
Eagan Child and Family Care	Little Canada Medical Clinic	Ridgeview Clinics	
Edina Family Physicians	Longville Lakes Clinic-Integrity	RiverPlace Clinic, Inc.	
Edina Sports Health & Wellness	Mankato Clinic, Ltd.	River's Edge Hospital & Clinic	
Essentia Health Ada	Mayo Clinic Health System-Eau Claire	Riverside Family Physicians	
Face to Face Health & Counseling	Mayo Clinic	RiverView Health	
Fairview Health Services	Mayo Clinic Health System	Riverwood Healthcare Center	
Fairview Medical Group	Mayo Clinic Health System-Albert Lea	Robbinsdale Clinic, PA	
Fairview Mesaba Clinic	Mayo Clinic Health System-Austin	Robert Roddy MD PA	
Fairview Red Wing Health Services	Mayo Clinic Health System-Cannon Falls	Ronald R Vessey MD Int Med. Services PA	
Family HealthServices Minnesota	Mayo Clinic Health System-Fairmont	Sacred Heart Mercy Health Care Center	
Family Life Center	Mayo Clinic Health System-Faribault	St. Cloud State Univ. Stud. Hlth Services	
Family Medical Center		Sanford Clinic	

Other Types of Medical Groups Reported in 2011

3 Endocrinology Clinics

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

11 Allergy Clinics

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

85 Other Specialty Clinics

Academic Dermatology	Metro Urology	Opti-Min, PA
Adult & Pediatric Urology	Mid Minnesota Radiation Oncology	Orthopaedic Associates of Duluth, P.A.
Advanced Dermatology and Cosmetic Institute	Midwest Immunology Clinic	Pavelka Reproductive Associates
Advanced Dermatology Care	Midwest Spine Institute	Pelvic Floor Center
Alexandria Eye Clinic P.A.	Minneapolis Clinic of Neurology	Physicians Diagnostics & Rehabilitation
Anesthesia Associates of St. Cloud, Ltd.	Minneapolis Orthopaedics	Physicians Neck and Back Clinics
Arthritis and Rheumatology Consultants	Minneapolis Otolaryngology, PA	Regional Eye Specialists
Associated Eye Care Ltd	Minneapolis Radiation Oncology	Reproductive Medicine & Infertility Associates
Associated SkinCare Specialists, PA	Minnesota Dermatology	Retina Center
Crutchfield Dermatology	Minnesota Epilepsy Group, PA	Richard J. Dannenberg MD New Ulm Eye Center & Optical
Cities Lung Clinic	Minnesota Eye Consultants	Riverside Endoscopy Center
Claris Eye Care & Surgery	Minnesota Gastroenterology, P. A.	Southdale Otolaryngology
Central Minnesota Spine Center	Minnesota Lung Center/Minnesota Sleep Institute	Southwest Minnesota Orthopedics and Sports Medicine
Colon & Rectal Surgery Associates	Minnesota Natural Medicine	St. Cloud Ear, Nose & Throat
Dermatology Consultants	Minnesota Neonatal Physicians	St. Paul Eye Clinic
Ear, Nose & Throat SpecialtyCare	Minnesota Neurovascular and Skull Base Surgery	St. Croix Orthopaedics
Edina Plastic Surgery	Minnesota Oncology Hematology PA	St. Paul Lung Clinic/Division of Pulmonary & Critical Care Associates
Eye Care Associates	MN Ophthalmic Plastic Surgery Specialists	St. Paul Surgeons
Female Pelvic Medicine & Reconstructive Surgery	National Dizzy and Balance Center	Surgical Specialists of Minnesota
Heartland Orthopedic Specialists	Neurosurgical Associates, Ltd.	The Ear Nose and Throat Clinic & Hearing Center
Institute for Low Back and Neck Care	Noran Neurological Clinic, P.A.	The Midwest Center for Reproductive Health
Itasca Surgical Clinic	North Urology, Ltd	The Orthopaedic & Fracture Clinic
John L. Bonner Eye Clinic Ltd.	Northern Orthopedics, Ltd.	Twin Cities Spine Center
Kidney Specialists of Minnesota, PA	Northern Pines Orthopaedic Clinic	Vascular Surgery Associates
Lakes Orthopaedic Specialists, P.A.	Northland Ear, Nose and Throat Associates	Vitreoretinal Surgery, P.A
Lufkin Eye Clinic	Northland Plastic Surgery	Wayzata Orthopedics
Madeline Gartner Surgery	Northwest Eye Clinic	West Metro Ophthalmology
Maple Grove Surgical Specialists	Ophthalmology Associates	
MAPS Medical Pain Clinic	Ophthalmology Associates of Mankato	

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

Abbott Northwestern Hospital	Lakeview Hospital	Sanford Medical Center Thief River Falls
Albany Area Hospital and Medical Center	LakeWood Health Center	Sanford Tracy Medical Center
**Albert Lea Medical Center - Mayo Health System	Lakewood Health System	Sanford Westbrook Medical Center
Appleton Area Health Services	LifeCare Medical Center	*Sanford Wheaton Medical Center
**Austin Medical Center - Mayo Health System	Madelia Community Hospital	Sanford Worthington
Avera Marshall Regional Medical Center	Madison Hospital	*Shriners Hospitals for Children - Minneapolis
Bigfork Valley Hospital	Mahnomen Health Center	Sibley Medical Center
Buffalo Hospital	Maple Grove Hospital	Sleepy Eye Medical Center
Cambridge Medical Center	Mayo Clinic - Methodist Hospital	**Springfield Medical Center - Mayo Health System
**Cannon Falls Medical Center - Mayo Health Sys.	^Mayo Clinic - Saint Marys Hospital	^St. Cloud Hospital
CentraCare Health System - Long Prairie	*Mayo Clinic Health System - Albert Lea	St. Francis Healthcare Campus
CentraCare Health System - Melrose	*Mayo Clinic Health System - Austin	St. Francis Regional Medical Center
^Children's Hospitals and Clinics of Minnesota	*Mayo Clinic Health System - Cannon Falls	St. Gabriel's Hospital
**Children's Hospitals and Clinics of MN, St. Paul	*Mayo Clinic Health System - Fairmont	**St. James Medical Center - Mayo Health System
Chippewa County-Montevideo Hospital	*Mayo Clinic Health System - Lake City	St. John's Hospital
Clearwater Health Services	*Mayo Clinic Health System - Mankato	St. Joseph's Area Health Services Inc.
Community Memorial Hospital	*Mayo Clinic Health System - New Prague	St. Joseph's Hospital
Cook County North Shore Hospital	*Mayo Clinic Health System - Springfield	St. Luke's Hospital
Cook Hospital & C&NC	*Mayo Clinic Health System - St. James	St. Michael's Hospital & Nursing Home
Cuyuna Regional Medical Center	*Mayo Clinic Health System - Waseca	Stevens Community Medical Center
Deer River HealthCare Center	Meeker Memorial Hospital	Swift County-Benson Hospital
District One Hospital	Mercy Hospital	Tri-County Health Care
Douglas County Hospital	Mille Lacs Health System	Tyler Healthcare Center/Avera
Ely-Bloomenson Community Hospital	Minnesota Valley Health Center	U.S. PHS Indian Hospital - Cass Lake
Essentia Health Ada	Murray County Medical Center	U.S. PHS Indian Hospital - Red Lake
Essentia Health Duluth	New River Medical Center	United Hospital
Essentia Health Fosston	New Ulm Medical Center	United Hospital District
Essentia Health Graceville	**North Country Health Services	Unity Hospital
Essentia Health Northern Pines	^North Memorial Medical Center	University of Minnesota Medical Center, Fairview
Essentia Health Sandstone	North Valley Health Center	Virginia Regional Medical Center
Essentia Health St. Joseph's Medical Center	Northfield Hospital	**Waseca Medical Center - Mayo Health System
Essentia Health St. Mary's Hospital - Detroit Lakes	Olmsted Medical Center	**Wheaton Community Hospital
^Essentia Health St. Mary's Medical Center	Ortonville Area Health Services	Windom Area Hospital
**Fairmont Medical Center - Mayo Health System	Owatonna Hospital	Winona Health Services
Fairview Lakes Medical Center	Park Nicollet Methodist Hospital	Woodwinds Health Campus
Fairview Northland Medical Center	Paynesville Area Health Care System	
Fairview Red Wing Medical Center	Perham Memorial Hospital and Home	
Fairview Ridges Hospital	Phillips Eye Institute	
Fairview Southdale Hospital	Pipestone County Medical Center	*Reported AHRQ Measures only
Fairview University Medical Center - Mesabi	Prairie Ridge Hospital and Health Services	**Reported CMS Measures only
FirstLight Health System	**Queen of Peace Hospital	^Reported AHRQ, CMS, and VON Measures
Gillette Children's Specialty Healthcare	Rainy Lake Medical Center	
Gillette Children's Specialty Healthcare - St. Paul	RC Hospital & Clinics	
Glacial Ridge Health System	Redwood Area Hospital	
Glencoe Regional Health Services	Regina Medical Center	
Grand Itasca Clinic and Hospital	Regions Hospital	
Granite Falls Municipal Hospital & Manor	Rice Memorial Hospital	
Hendricks Community Hospital Association	Ridgeview Medical Center	
^Hennepin County Medical Center	River's Edge Hospital & Clinic	
Hutchinson Area Health Care	RiverView Health	
**Immanuel St. Joseph's - Mayo Health System	Riverwood Healthcare Center	
Johnson Memorial Health Services	Saint Elizabeth's Medical Center	
Kittson Memorial Healthcare Center	*Sanford Bemidji Medical Center	
**Lake City Medical Center - Mayo Health System	Sanford Jackson Medical Center	
Lake Region Healthcare	Sanford Laverne Medical Center	
Lake View Memorial Hospital	Sanford Medical Center Canby	
*Lakeside Medical Center	*Sanford Medical Center Jackson	

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.

Optimal Diabetes Care (Clinic Level Results)

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 - Mahnomon	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

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Optimal Diabetes Care (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	Total Population Or Sample
Affiliated Community Medical Centers - Litchfield Clinic (East)	51.6%	51.1%	275	Total Population
HealthEast - Downtown St. Paul	51.6%	49.7%	533	Total Population
Allina Medical Clinic - Cottage Grove	51.2%	51.4%	897	Total Population
Allina Medical Clinic - Woodbury	50.8%	49.3%	970	Total Population
Allina Medical Clinic - West Health Campus	50.8%	50.6%	443	Total Population
Mayo Clinic - Northeast	50.8%	48.0%	65	Sample
Allina Medical Clinic - Crossroads Shakopee Dean Lakes	50.7%	50.3%	203	Total Population
CentraCare - St. Joseph	50.7%	49.9%	146	Total Population
CentraCare - Becker	50.7%	49.3%	150	Total Population
HealthPartners - Andover (Riverway Clinics)	50.6%	50.5%	567	Total Population
Allina Medical Clinic - United Medical Specialties	50.6%	49.1%	1383	Total Population
Family HealthServices Minnesota - Maryland Clinic	50.6%	50.6%	352	Total Population
HealthPartners - Roseville (NSFP)	50.6%	49.1%	350	Total Population
HealthEast - Hugo	50.5%	49.3%	95	Total Population
Family HealthServices Minnesota - Banning Avenue	50.5%	48.7%	287	Total Population
Allina Medical Clinic - Edina	50.5%	51.2%	511	Total Population
Allina Medical Clinic - Crossroads Prior Lake	50.4%	48.9%	125	Total Population
Allina Medical Clinic - Nicollet Mall	50.3%	49.8%	565	Total Population
Allina Medical Clinic - Northfield	50.3%	50.2%	810	Total Population
Allina Medical Clinic - The Doctors Uptown	50.2%	50.9%	253	Total Population
Quello Clinic - Chanhassen	50.0%	46.7%	74	Total Population
Allina Medical Clinic - Crossroads Chaska	50.0%	48.9%	346	Total Population
Richard Schoewe MD	50.0%	46.5%	48	Total Population
Family HealthServices Minnesota - Shoreview	49.8%	51.3%	249	Total Population
Allina Medical Clinic - Shakopee	49.7%	49.7%	507	Total Population
Allina Medical Clinic - Woodlake	49.6%	48.7%	802	Total Population
Allina Medical Clinic - Farmington	49.4%	49.1%	346	Total Population
Family HealthServices Minnesota - Highland Family Physicians	49.3%	48.8%	300	Total Population
HealthEast - Woodbury	49.3%	47.7%	730	Total Population
Fairview Crosstown Clinic	49.2%	48.1%	390	Total Population
Mayo Health System- Austin Medical Center- Grand Meadow	49.2%	46.6%	63	Total Population
Allina Medical Clinic - Champlin	49.1%	48.1%	593	Total Population
Sanford - South Moorhead Internal Medicine	49.0%	47.6%	363	Total Population
Family HealthServices Minnesota - Afton Road	49.0%	47.2%	459	Total Population
Northland Family Physicians-Integrity Health	49.0%	48.4%	49	Total Population
Aspen Medical Group - Hopkins	48.4%	48.3%	122	Total Population
Mayo Health System- Immanuel St. Joseph's- Waseca	48.3%	45.8%	60	Sample
Essentia Health - Hibbing Clinic	48.1%	47.4%	620	Total Population
HealthPartners - Inver Grove Heights	47.9%	47.6%	359	Total Population
Park Nicollet Clinic - Eagan	47.8%	47.6%	645	Total Population
HealthPartners - Apple Valley	47.6%	49.3%	502	Total Population
Park Nicollet Clinic - Brookdale	47.6%	48.6%	1508	Total Population
Allina Medical Clinic - St. Michael	47.5%	47.2%	162	Total Population
Allina Medical Clinic - Maple Grove	47.4%	45.3%	340	Total Population
HealthPartners - Coon Rapids	47.1%	47.9%	803	Total Population
Fairview Lakeville Clinic	47.0%	48.6%	132	Total Population
Allina Health System - Abbott Northwestern Gen. Med. - Edina	46.7%	45.0%	422	Total Population
Richfield Medical Group	46.7%	43.2%	60	Sample
Mankato Clinic - Mapleton	46.7%	43.9%	60	Sample
Raiter Clinic-Integrity Health Network	46.7%	46.6%	60	Sample

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Optimal Diabetes Care (Clinic Level Results)

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
CentraCare Health Plaza-Family Medicine	44.0%	43.0%	300	Total Population
Fairview CedarRidge Clinic	43.8%	44.7%	649	Total Population
CentraCare Health Plaza-Internal Medicine	43.6%	40.4%	401	Total Population
HealthPartners - Brooklyn Center	43.5%	45.2%	832	Total Population
Affiliated Community Medical Centers - Redwood Falls Clinic	43.5%	43.5%	460	Total Population
Essentia Health - West Duluth Clinic	43.5%	43.5%	688	Total Population
CentraCare - Heartland	43.4%	42.6%	419	Total Population
St. Cloud Medical Group - Cold Spring Medical Clinic	43.3%	42.1%	60	Total Population
Mayo Health System- Cannon Falls Medical Center	43.3%	38.6%	60	Sample
Mayo Health System- Immanuel St. Joseph's- Springfield	43.3%	43.0%	60	Sample
Mayo Health System- Lake City	43.3%	40.3%	60	Sample
HealthEast - Oakdale	43.1%	42.8%	515	Total Population
Essentia Health - Hermantown Clinic	43.0%	42.3%	570	Total Population
North Memorial Clinic - Camden Physicians, Plymouth	42.9%	40.7%	424	Total Population
HealthPartners - Como	42.9%	42.3%	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

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Optimal Diabetes Care (Clinic Level Results)

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
Fairview Uptown Clinic	39.9%	39.2%	238	Total Population
Affiliated Community Medical Centers - Granite Falls Clinic	39.8%	39.3%	284	Total Population
HealthPartners - Bloomington	39.8%	39.5%	684	Total Population
HealthPartners - Elk River (Riverway Clinics)	39.7%	40.5%	403	Total Population
Aspen Medical Group - Bloomington	39.5%	39.6%	501	Total Population
Aspen Medical Group - Bandana Square	39.5%	38.7%	1038	Total Population
Northwest Family Physicians - Crystal	39.4%	39.7%	652	Total Population
HealthPartners - Health Center for Women	39.3%	38.6%	280	Total Population
Sanford - Twin Valley	39.2%	38.4%	51	Total Population
Northwest Family Physicians - Rogers	39.2%	37.4%	222	Total Population
Quello Clinic - Lakeville	39.2%	37.9%	355	Total Population
Essentia Health - Lakeside Clinic	39.0%	38.4%	369	Total Population
Murray County Clinic	39.0%	36.5%	154	Total Population
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

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Optimal Diabetes Care (Clinic Level Results)

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
Affiliated Community Medical Centers - Litchfield Clinic (West)	34.8%	34.5%	230	Total Population
North Memorial Clinic - Brooklyn Center Physicians	34.5%	34.0%	252	Total Population
Mayo Health System- Immanuel St. Joseph's- Janesville Clinic	34.4%	35.1%	32	Total Population
Mankato Clinic - Main Street	34.3%	35.1%	134	Sample
Sanford - Cass Lake	34.3%	34.7%	35	Total Population
Aspen Medical Group - Maplewood	34.2%	33.8%	690	Total Population
Essentia Health - Park Rapids	34.2%	33.1%	120	Sample
University of Minnesota Physicians - Smiley's Clinic	34.1%	38.3%	411	Total Population
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

△ Endocrinology

Optimal Diabetes Care (Clinic Level Results)

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
Boynnton 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

△ Endocrinology

Optimal Diabetes Care (Clinic Level Results)

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
△ 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
Mayo Health System- Austin Medical Center- Adams Clinic	26.7%	22.9%	60	Sample
Attending Physicians	26.6%	25.2%	64	Total Population
North Clinic - Osseo Office	26.5%	25.0%	136	Sample
Sanford Clinic Adrian	26.4%	25.9%	53	Total Population
St. Luke's Clinics - Internal Medicine Associates	26.4%	24.9%	936	Total Population
Mayo Health System- Immanuel St. Joseph's- Parkview Clinic	26.3%	27.4%	38	Total Population
Sanford - Thief River Falls Northwest Clinic	26.2%	26.8%	850	Total Population
Avera Worthington Specialty Clinic	26.2%	27.1%	84	Total Population
Winona Health - Winona Clinic	26.0%	26.3%	703	Total Population
Fairview Farmington Clinic	26.0%	26.7%	50	Total Population
Hennepin Faculty Associates - HFA Internal Medicine Clinic	25.9%	25.8%	394	Total Population
FamilyHealth Medical Clinic - Northfield	25.4%	24.6%	126	Total Population
North Clinic - Maple Grove Office	25.4%	24.6%	67	Sample
St. Luke's Clinics - Hibbing Family Medical Clinic	25.4%	25.3%	272	Total Population

△ Endocrinology

Optimal Diabetes Care (Clinic Level Results)

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	22.8%	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
Community-University Health Care Center	22.5%	18.9%	404	Total Population
Buffalo Clinic - Albertville-St. Michael	22.5%	23.5%	120	Sample
Tyler Medical Clinic	22.5%	21.8%	80	Total Population
Sanford Clinic - Mountain Lake	22.2%	22.7%	63	Sample
Chippewa County Montevideo Hospital & Medical Clinic	22.2%	22.3%	63	Sample
Sibley Medical Center - Arlington Site	22.0%	22.1%	109	Total Population
Sanford - Hawley	21.9%	20.9%	64	Total Population
Winona Health - Rushford Clinic	21.9%	20.8%	64	Total Population
Ridgeview Excelsior Clinic	21.8%	22.8%	87	Total Population
Fairview Mesaba Clinic - Nashwuk	21.7%	21.6%	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
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

△ Endocrinology

Optimal Diabetes Care (Clinic Level Results)

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
Olmsted Medical Center - Wanamingo Clinic	17.1%	19.4%	35	Total Population
Grand Itasca Clinic	17.1%	16.1%	76	Sample
Hennepin Faculty Associates - HCMC Brooklyn Center Clinic	16.9%	20.1%	296	Total Population
Paynesville Eastside Medical Clinic	16.7%	18.2%	30	Total Population
Essentia Health - Menahga	16.7%	16.8%	60	Sample
St. Joseph's - Crosslake Clinic	16.7%	16.8%	60	Sample
Prairie Ridge Hospital & Health Services - Morris	16.7%	18.5%	60	Total Population
Southside Medical Clinic	16.7%	15.2%	60	Sample
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

△ Endocrinology

Optimal Diabetes Care (Clinic Level Results)

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 - Mahanomen	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

△ Endocrinology

Optimal Vascular Care (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	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

+ Cardiology

Optimal Vascular Care (Clinic Level Results)

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

+ Cardiology

Optimal Vascular Care (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	Total Population Or Sample
CentraCare - Becker	48.4%	49.1%	64	Total Population
Mayo Health System- Albert Lea Medical Center	48.3%	45.9%	60	Sample
Catalyst Medical Clinic	48.3%	47.7%	60	Sample
Park Nicollet Clinic - Shorewood	48.3%	45.0%	60	Total Population
Allina Medical Clinic - Faribault	48.2%	47.5%	328	Total Population
Allina Medical Clinic - Mora	48.1%	47.1%	158	Total Population
HealthPartners - Roseville (NSFP)	48.1%	47.6%	129	Total Population
Family HealthServices Minnesota - Larpenteur Clinic	48.0%	46.3%	73	Total Population
CentraCare River Campus-Internal Medicine	47.8%	45.7%	533	Total Population
HealthPartners Central Minnesota Clinics - St. Cloud	47.8%	47.1%	184	Total Population
Fairview EdenCenter Clinic	47.5%	48.8%	141	Total Population
HealthEast - Vadnais Heights	47.4%	48.5%	57	Total Population
Affiliated Community Medical Centers - Marshall C. (Market St.)	47.4%	47.5%	152	Total Population
HealthEast - Woodbury	46.8%	44.6%	267	Total Population
Affiliated Community Medical Centers - Willmar Clinic	46.8%	46.5%	248	Total Population
HealthPartners - Maplewood	46.7%	48.0%	180	Total Population
St. Cloud Medical Group - Northwest	46.7%	46.0%	60	Sample
Mayo Health System- Immanuel St. Joseph's- Mankato Specialty	46.7%	45.3%	60	Sample
UMP MN Heart Burnsville Clinic	46.7%	45.1%	60	Sample
Allina Medical Clinic - Cambridge Medical Center	46.6%	45.7%	669	Total Population
Park Nicollet Clinic - Plymouth	46.6%	45.9%	191	Total Population
Mayo Health System- Wabasha Clinic	46.4%	43.7%	56	Total Population
HealthPartners - Lino Lakes (NSFP)	46.4%	50.9%	69	Total Population
Quello Clinic - Edina	46.4%	45.2%	110	Total Population
Hutchinson Medical Center	46.3%	43.6%	328	Total Population
Essentia Health - Hibbing Clinic	46.3%	45.6%	218	Total Population
HealthPartners - Coon Rapids	46.3%	46.2%	231	Total Population
Park Nicollet Clinic - Chanhassen	46.2%	47.2%	238	Total Population
North Memorial Clinic - Brooklyn Park Physicians	46.2%	45.6%	117	Total Population
Mayo Clinic - Specialty Practice	46.2%	44.6%	65	Sample
Sanford - South Moorhead Internal Medicine	46.1%	44.6%	193	Total Population
Fairview Hugo Clinic	46.0%	54.3%	37	Total Population
Mayo Health System- Fairmont Medical Center	45.9%	45.2%	61	Sample
Affiliated Community Medical Centers - Redwood Falls Clinic	45.9%	46.1%	85	Total Population
Ridgeview Westonka Clinic	45.6%	43.9%	114	Total Population
HealthPartners - Andover (Riverway Clinics)	45.6%	45.5%	193	Total Population
HealthPartners - Woodbury	45.6%	46.1%	281	Total Population
Aspen Medical Group - Bloomington	45.3%	44.2%	64	Total Population
Affiliated Community Medical Centers - Litchfield Clinic (East)	45.3%	43.8%	53	Total Population
Sanford - Bemidji Internal Medicine	45.2%	45.1%	438	Total Population
Affiliated Community Medical Centers - Benson Clinic	45.1%	47.8%	82	Total Population
Sanford - Black Duck	44.9%	43.5%	49	Total Population
Essentia Health - Duluth Clinic 1st St	44.9%	44.5%	613	Total Population
HealthPartners - Regions Specialty Cntr (Jackson St. Campus)	44.8%	45.4%	1082	Total Population
St. Cloud Medical Group - Clearwater Medical Clinic	44.7%	45.5%	76	Total Population
HealthPartners - Anoka (Riverway Clinics)	44.6%	44.0%	233	Total Population
Mayo Clinic - Baldwin Building, Primary Care Internal Medicine	44.6%	45.8%	65	Sample
Aspen Medical Group - Inver Grove Heights	44.4%	43.8%	115	Total Population
Mankato Clinic - Main Street	44.3%	42.7%	131	Sample
Mayo Health System- Franciscan Skemp- LaCrescent	44.2%	44.3%	43	Total Population

+ Cardiology

Optimal Vascular Care (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	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
Quello Clinic - Lakeville	41.3%	40.6%	167	Total Population
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.)	40.0%	42.2%	210	Total Population
Quello Clinic - Burnsville	40.0%	39.6%	80	Total Population
+UMP MN Heart Edina Clinic	40.0%	38.1%	60	Sample

+ Cardiology

Optimal Vascular Care (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	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

+ Cardiology

Optimal Vascular Care (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	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

+ Cardiology

Optimal Vascular Care (Clinic Level Results)

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
Sanford - Walker	23.0%	22.8%	122	Total Population
LakeWood Health Center Clinic	22.0%	21.6%	82	Total Population
Buffalo Clinic - Buffalo	21.7%	19.3%	120	Sample
Buffalo Clinic - Monticello	21.7%	24.7%	60	Sample
Hendricks Clinic P.A.	21.7%	22.9%	60	Sample
Parkview Medical Clinic	21.3%	22.0%	47	Total Population
+Hennepin Faculty Associates - HCMC Hennepin Heart Center	21.3%	20.4%	207	Total Population
Life Medical	20.0%	31.2%	60	Sample
Duluth Family Practice Center-Integrity Health Network	19.6%	23.6%	46	Total Population
Metropolitan Internists, PA	19.5%	20.5%	82	Total Population
Essentia Health - Graceville Clinic	19.2%	17.1%	52	Total Population
United Hospital District Clinic	19.1%	26.9%	63	Total Population

+ Cardiology

Optimal Vascular Care (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	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

+ Cardiology

Depression Remission at Six Months (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	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
○ Allina Health System - Allina Mental Health St. Paul	12.3%	12.2%	252	Total Population
○ Allina 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
○ HealthPartners 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
○ Allina Health System - Allina Mental Health Mpls Abbott	8.6%	8.8%	255	Total Population
○ HealthPartners 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
○ Mankato 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
○ Human 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

○ Behavioral Health

Depression Remission at Six Months (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	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
HealthPartners Regions Behavioral Health - Woodbury	6.1%	5.7%	424	Total Population
Essentia Health - Hibbing Clinic	6.1%	6.2%	98	Total Population
Minnesota 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
HealthPartners Regions Behavioral Health - Maplewood	5.7%	5.8%	300	Total Population
HealthPartners 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 - Shoreview	5.3%	5.4%	320	Total Population
Park 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
Mayo Clinic - Genesee Building	5.2%	5.0%	496	Total Population
Allina Medical Clinic - Brooklyn Park	5.2%	10.0%	58	Total Population
Allina Medical Clinic - Woodlake	5.2%	4.8%	368	Total Population
Allina Medical Clinic - Shakopee	5.1%	5.1%	370	Total Population
HealthPartners - Bloomington	5.1%	5.5%	196	Total Population
Allina Medical Clinic - Nicollet Mall	5.1%	5.2%	297	Total Population
Northwest Family Physicians - Crystal	5.0%	5.0%	238	Total Population
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

○ Behavioral Health

Depression Remission at Six Months (Clinic Level Results)

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
St. 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
Carver County Mental Health Program, First Street Center	2.9%	2.7%	34	Total Population
Associated Clinic of Psychology-West St. Paul	2.9%	2.4%	102	Total Population
Allina Medical Clinic - Annandale	2.9%	3.0%	103	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	2.8%	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	2.7%	2.2%	74	Total Population
St. Luke's Outpatient Mental Health	2.7%	2.7%	186	Total Population

○ Behavioral Health

Depression Remission at Six Months (Clinic Level Results)

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
○ Lakeland 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
○ Associated 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
○ Human 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 Hiawatha 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%	67	Total Population
Sanford - Bemidji 1611 North	1.4%	1.3%	70	Total Population
HealthPartners - St. Paul (Wabasha St.)	1.4%	1.7%	213	Total Population
Park Nicollet Clinic - Shakopee	1.4%	1.4%	145	Total Population
Fairview Hugo Clinic	1.4%	1.5%	73	Total Population
SuperiorHealth Center - Lakewalk	1.4%	1.1%	146	Total Population
France Avenue Family Physicians	1.4%	1.4%	147	Total Population
HealthPartners - Elk River (Riverway Clinics)	1.4%	2.2%	74	Total Population

○ Behavioral Health

Depression Remission at Six Months (Clinic Level Results)

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
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
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
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%	48	Total Population
Mayo Health System- Immanuel St. Joseph's- Madelia	0.0%	1.3%	32	Total Population
Mayo Health System- Franciscan Skemp- Caledonia	0.0%	0.5%	37	Total Population
Valley Family Practice	0.0%	0.0%	53	Total Population
Fairview Columbia Heights Clinic	0.0%	0.0%	175	Total Population
Brainerd Northern Pines Mental Health	0.0%	0.0%	54	Total Population
Sanford Clinic Canby	0.0%	0.0%	36	Total Population
Oak Ridge Center	0.0%	0.5%	32	Total Population
Associated Clinic of Psychology-Brooklyn Center	0.0%	0.8%	33	Total Population

Behavioral Health

Optimal Asthma Care- Children Ages 5-17 (Clinic Level Results)

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
■ Allergy & Asthma Specialists, PA - Mpls. Medical Arts Bldg	46.2%	45.3%	145	Total Population
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
HealthPartners - Andover (Riverway Clinics)	41.3%	43.5%	75	Total Population
# Partners in Pediatrics Maple Grove	41.3%	36.2%	80	Sample
HealthPartners - Maplewood	41.0%	43.3%	173	Total Population
HealthPartners - Inver Grove Heights	40.9%	41.4%	93	Total Population
HealthPartners - Arden Hills	40.4%	39.4%	57	Total Population

■ Allergy/Immunology #Pediatric

Optimal Asthma Care- Children Ages 5-17 (Clinic Level Results)

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

■ Allergy/Immunology #Pediatric

Optimal Asthma Care- Children Ages 5-17 (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	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 Pediatrics 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
University of Minnesota Physicians - Bethesda Clinic	6.7%	16.3%	30	Total Population
Allina Medical Clinic - Champlin	6.6%	6.2%	121	Total Population
Park Nicollet Clinic - St. Louis Park 3850 Bldg.	6.5%	6.5%	309	Total Population
AALFA Family Clinic	6.3%	8.7%	32	Total Population
Allina Medical Clinic - Farmington	6.0%	6.4%	67	Total Population
Northwest Family Physicians - Plymouth	5.9%	8.6%	34	Total Population
University of Minnesota Physicians - Smiley's Clinic	5.6%	10.3%	36	Total Population
■ Park Nicollet Clinic - St. Louis Park Asthma and Allergy	5.6%	6.0%	162	Total Population
Native American Community Clinic	5.2%	13.1%	77	Total Population
Lakeview Clinic - Watertown	5.2%	6.1%	58	Total Population
University of Minnesota Physicians - Broadway Family Medicine	5.2%	24.0%	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

■ Allergy/Immunology #Pediatric

Optimal Asthma Care- Children Ages 5-17 (Clinic Level Results)

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

■ Allergy/Immunology #Pediatric

Optimal Asthma Care- Children Ages 5-17 (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	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 Clinic	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

■ Allergy/Immunology #Pediatric

Optimal Asthma Care- Adults Ages 18-50 (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	Total Population Or Sample
■ Advancements in Allergy and Asthma Care, Ltd.	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

■ Allergy/Immunology #Pediatric

Optimal Asthma Care- Adults Ages 18-50 (Clinic Level Results)

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
HealthEast - Vadnais Heights	22.7%	20.3%	75	Total Population
CentraCare Health Plaza-Family Medicine	22.5%	22.9%	138	Total Population
Mayo Clinic - Kasson	21.4%	19.7%	42	Total Population
HealthPartners - Health Center for Women	21.1%	20.5%	180	Total Population
HealthPartners - Brooklyn Center	21.0%	21.6%	229	Total Population
CentraCare River Campus-Internal Medicine	20.9%	17.4%	86	Total Population
HealthPartners - Maplewood	20.2%	19.6%	253	Total Population
Essentia Health - Deer River Clinic	20.0%	27.3%	40	Total Population
HealthPartners - White Bear Lake	19.5%	19.6%	154	Total Population
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
HealthPartners - Como	17.4%	16.9%	310	Total Population
Mayo Clinic Health System in Mankato Northridge	17.0%	16.3%	47	Total Population

■ Allergy/Immunology #Pediatric

Optimal Asthma Care- Adults Ages 18-50 (Clinic Level Results)

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%	176	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%	130	Total Population
Allina Medical Clinic - Edina	10.1%	10.3%	89	Total Population
Family HealthServices Minnesota - Highland Family Physicians	10.0%	9.5%	60	Total Population
Fairview Riverside Primary Care Clinic	9.8%	5.5%	41	Total Population
Fairview Red Wing Zumbrota Clinic	9.7%	11.4%	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

■ Allergy/Immunology #Pediatric

Optimal Asthma Care- Adults Ages 18-50 (Clinic Level Results)

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
Gateway Family Health Clinic - Moose Lake	1.7%	1.2%	58	Total Population
Park Nicollet Clinic - Minneapolis	1.7%	1.9%	177	Total Population
Park Nicollet Clinic - Wayzata	1.7%	1.7%	119	Total Population
Glencoe Regional Health Services	1.7%	2.1%	60	Sample
Boynnton Health Service	1.7%	3.3%	60	Sample
■ St Luke's Clinics-Allergy & Immunology	1.7%	2.6%	60	Sample
St. Cloud Medical Group - NW- Integrity Health Network	1.7%	2.0%	60	Sample
Allina Medical Clinic - Champlin	1.6%	1.7%	126	Total Population
Affiliated Community Medical Centers - Granite Falls Clinic	1.6%	1.5%	64	Total Population
Allina Medical Clinic - Cottage Grove	1.6%	1.6%	321	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	Total Population
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

■ Allergy/Immunology #Pediatric

Optimal Asthma Care- Adults Ages 18-50 (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	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 - 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
Allina Medical Clinic - Cambridge Medical Center	0.0%	0.0%	452	Total Population
Allina Medical Clinic - West Health Campus	0.0%	0.9%	93	Total Population
Allina Medical Clinic - Maple Grove	0.0%	0.2%	123	Total Population
Allina Medical Clinic - Shakopee	0.0%	0.2%	95	Total Population
Allina Medical Clinic - Shoreview	0.0%	0.2%	161	Total Population
Sanford - Perham	0.0%	0.2%	61	Total Population
France Avenue Family Physicians	0.0%	2.9%	105	Total Population
Quello Clinic - Edina	0.0%	0.3%	92	Total Population
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

■ Allergy/Immunology #Pediatric

Optimal Asthma Care- Adults Ages 18-50 (Clinic Level Results)

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%	42	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
Mayo Clinic Health System in Le Sueur	0.0%	1.0%	30	Total Population
Mayo Clinic Health System in Lake City	0.0%	0.4%	32	Total Population
Allina Medical Clinic - Hastings (Nininger)	0.0%	0.3%	85	Total Population
RiverView Clinic North	0.0%	0.4%	41	Total Population
Duluth Family Practice Center-Integrity Health Network	0.0%	0.2%	33	Total Population
Raiter Clinic-Integrity Health Network	0.0%	0.2%	59	Total Population
Stevens Community Medical Center - Starbuck Clinic	0.0%	0.4%	60	Sample
Grand Itasca Clinic	0.0%	0.1%	80	Total Population
Mille Lacs Health System - Onamia	0.0%	0.3%	44	Total Population
Lakewood Health System - Staples Clinic	0.0%	0.2%	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	Total Population
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

■ Allergy/Immunology #Pediatric

Optimal Asthma Care- Adults Ages 18-50 (Clinic Level Results)

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 Clinic	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

■ Allergy/Immunology #Pediatric

Colorectal Cancer Screening (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	Total Population 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 - 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
Park Nicollet Clinic - Plymouth	79.1%	77.9%	3548	Total Population
Gundersen Lutheran - La Crescent Clinic	79.0%	77.5%	746	Total Population
Affiliated Community Medical Centers - Willmar Clinic	78.9%	78.1%	7303	Total Population
HealthPartners - White Bear Lake	78.9%	77.8%	2961	Total Population

^ OB/GYN

Colorectal Cancer Screening (Clinic Level Results)

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%	3256	Total Population
Mankato Clinic - North Mankato	76.92%	74.34%	65	Sample
Essentia Health - Duluth Clinic 1st St	76.87%	76.74%	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

^ OB/GYN

Colorectal Cancer Screening (Clinic Level Results)

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

^ OB/GYN

Colorectal Cancer Screening (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	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

^ OB/GYN

Colorectal Cancer Screening (Clinic Level Results)

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%	2034	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%	60	Sample
Clearwater Health Services Clinic	65.0%	68.3%	60	Sample
Essentia Health - Graceville Clinic	65.0%	65.5%	60	Sample
Mayo Clinic Health System in Albert Lea	65.0%	63.7%	60	Sample
Renville County Hospital and Clinics - Hector	65.0%	62.7%	60	Sample
St. Joseph's - Pierz Clinic	65.0%	66.1%	60	Sample
Fairview Farmington Clinic	64.9%	65.3%	168	Total Population
Essentia Health - Ely Clinic	64.9%	64.3%	2271	Total Population
Family HealthServices Minnesota - Vadnais Heights Office	64.8%	63.0%	1959	Total Population
Allina Medical Clinic - Elk River	64.7%	64.9%	1994	Total Population
Sanford - Mahnomon	64.7%	64.0%	51	Total Population
Family HealthServices Minnesota - Inver Grove Heights	64.6%	62.9%	2770	Total Population
^ Oakdale Obstetrics & Gynecology, PA - WestHealth	64.5%	60.8%	609	Total Population
North Clinic - Maple Grove Office	64.5%	63.4%	93	Sample
Park Nicollet Clinic - Minneapolis	64.5%	65.8%	2667	Total Population

^ OB/GYN

Colorectal Cancer Screening (Clinic Level Results)

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
Lakewood Health System - Staples Clinic	60.6%	60.8%	2299	Total Population
Mayo Clinic Health System in Waseca	60.5%	60.3%	1937	Total Population
Allina Medical Clinic - Cambridge Medical Center	60.4%	61.0%	8571	Total Population
Allina Medical Clinic - Crossroads Chaska	60.4%	60.6%	2505	Total Population
Affiliated Community Medical Centers - Granite Falls Clinic	60.1%	59.5%	1469	Total Population

^ OB/GYN

Colorectal Cancer Screening (Clinic Level Results)

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
HealthEast - Roselawn	56.6%	59.8%	1573	Total Population
Ridgeview Westonka Clinic	56.6%	56.0%	2721	Total Population
^ Park Nicollet Clinic - St. Louis Park OBGYN	56.6%	49.3%	620	Total Population
Ridgeview Chanhassen Clinic	56.6%	55.9%	2208	Total Population
North Memorial Clinic - Camden Physicians, Plymouth	56.5%	57.0%	1388	Total Population
FamilyHealth Medical Clinic - Farmington	56.3%	54.4%	435	Total Population
Allina Medical Clinic - Crossroads Prior Lake	56.3%	56.9%	1046	Total Population
Foley Medical Center	56.3%	54.2%	80	Sample
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

^ OB/GYN

Colorectal Cancer Screening (Clinic Level Results)

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
Mayo Clinic Health System- Fairmont in Truman	52.4%	53.0%	63	Total Population
Synergy Family Physicians, P.A.	52.2%	52.8%	67	Total Population
^ Allina Medical Clinic - Parkview Ob/Gyn St. Paul	52.2%	51.9%	1244	Total Population
University of Minnesota Physicians - Mill City Clinic	52.0%	52.3%	661	Total Population
Allina Medical Clinic - Coon Rapids	52.0%	52.3%	15447	Total Population
Park Nicollet Clinic - Wayzata	51.9%	51.0%	4586	Total Population
Community-University Health Care Center	51.7%	51.5%	89	Sample
Dawson Clinic	51.7%	53.9%	60	Sample
Healing Spirit Clinic	51.7%	53.7%	60	Sample
Parkway Family Physicians	51.7%	50.8%	60	Sample
Southern Metro Medical Clinics - New Prague Medical Clinic	51.7%	52.4%	60	Sample
North Memorial Clinic - Camden Physicians, Maple Grove	51.7%	52.5%	1305	Total Population

^ OB/GYN

Colorectal Cancer Screening (Clinic Level Results)

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
Avera - Pipestone County Medical Center	47.5%	47.3%	80	Sample
Lake Superior Community Health Center - Duluth	47.5%	57.9%	80	Sample
Lakewood Health System - Pillager Clinic	47.5%	48.4%	434	Total Population
Ridgeview Howard Lake Clinic	46.8%	46.4%	464	Total Population
St. Mary's Innovis Health - Mahanomen	46.7%	48.4%	60	Sample
Winona Health - Family Medicine	46.7%	49.2%	60	Sample
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

^ OB/GYN

Colorectal Cancer Screening (Clinic Level Results)

Clinic Name	Optimal Rate	Optimal Risk-Adjusted Rate	N	Total Population 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
^ 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

^ OB/GYN

Colorectal Cancer Screening (Clinic Level Results)

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

^ 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.

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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 www.ncqa.org. 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.

Appendix 2: Methodology

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 2011 HEDIS 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.

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Appendix 2: Methodology

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.

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Appendix 2: Methodology

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 MNMCM 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 weights for patients in the population who met 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.

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Appendix 2: Methodology

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.

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Appendix 2: Methodology

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:

- Consistently improved: Medical groups with more than a two percentage point increase between each consecutive year.
- Relatively stable: Medical groups that had no more than a two percentage point increase or decrease between each consecutive year (-2% – +2%).
- Consistently decreased: 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.

Appendix 2: Methodology

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.

Appendix 2: Methodology

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 *Health 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 border 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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