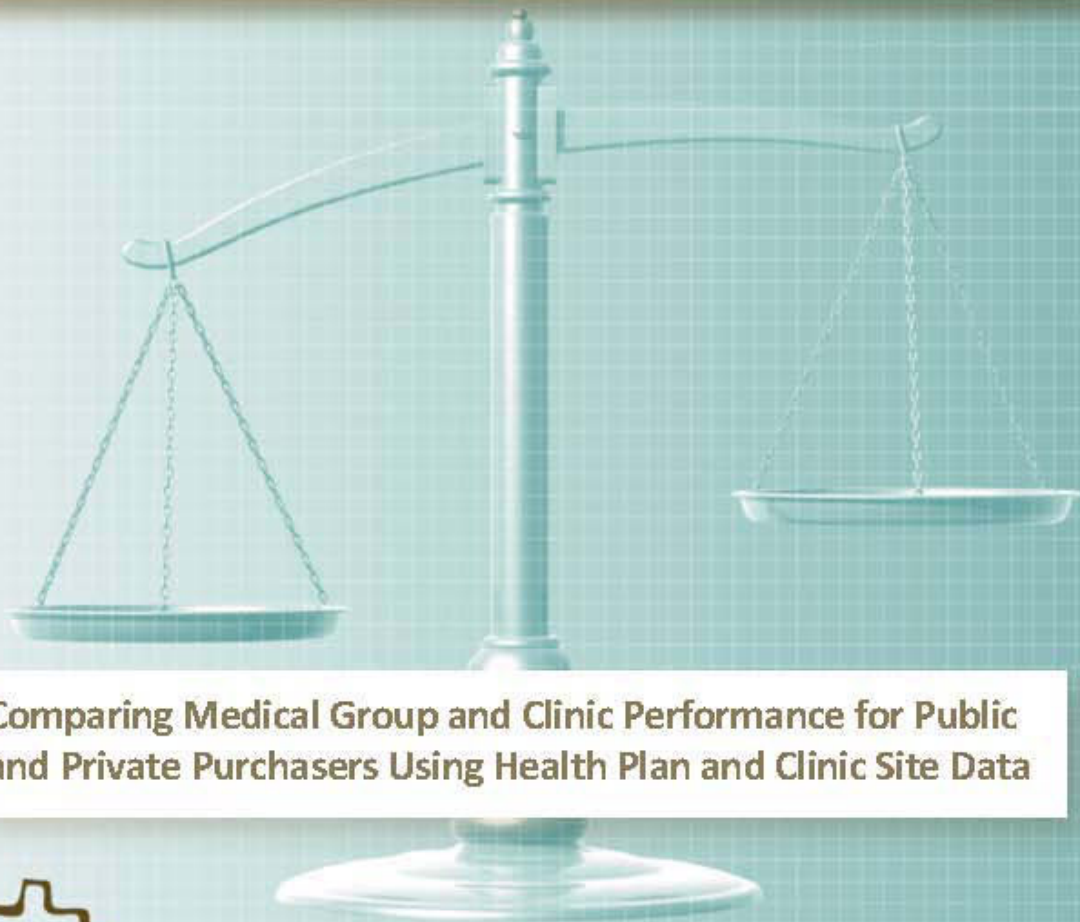


2013

HEALTH CARE DISPARITIES REPORT

for Minnesota Health Care Programs



Comparing Medical Group and Clinic Performance for Public and Private Purchasers Using Health Plan and Clinic Site Data



2013

Health Care Disparities Report

for Minnesota Health Care Programs

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Executive Summary

The 2013 Health Care Disparities Report for Minnesota Health Care Programs provides health care performance rates for patients enrolled in the managed care component of these programs. Minnesota Health Care Programs (MHCP) includes Medical Assistance and MinnesotaCare, which are both funded by state and federal governments and administered by health plans.

The report also explores the differences in performance rates between patients enrolled in MHCP and patients enrolled in managed care programs of Other Purchasers (private, employer-based health care insurance or Medicare managed care programs) at a statewide and medical group level. For six measures (Optimal Asthma Care - Children Ages 5-17, Optimal Asthma Care - Adults Ages 18-50, Colorectal Cancer Screening, Depression Remission at Six Months, Optimal Vascular Care, and Optimal Diabetes Care), it compares these rates at the clinic level.

When compared with the overall population of Minnesota, patients enrolled in MHCP are of lower socioeconomic status and represent a disproportionate number of persons of color, American Indians, persons with disabilities, and elderly adults. In addition, these patients often experience significant personal challenges that create barriers to receiving appropriate

health care. In many cases, the structure of the health care system prevents them from receiving appropriate care. As a result, MHCP patients may not receive care that meets best practices as often as patients enrolled with Other Purchasers.^{1,2,3}

The Minnesota Department of Human Services (DHS) selected these 13 measures to appear in this report based on their relevance to patients enrolled in MHCP:

- Optimal Asthma Care - Children Ages 5-17
- Optimal Asthma Care - Adults Ages 18-50
- Colorectal Cancer Screening
- Appropriate Treatment for Children with Upper Respiratory Infection (URI)*
- Depression Remission at Six Months
- Controlling High Blood Pressure*
- Appropriate Testing for Children with Pharyngitis*
- Optimal Vascular Care
- Optimal Diabetes Care
- Childhood Immunization Status (Combo 3)*
- Breast Cancer Screening*
- Chlamydia Screening in Women*
- Cervical Cancer Screening*

*Health Effectiveness Data Information Set (HEDIS) measures

Key Findings

- Seven of the 13 statewide measures have improved since last year, and five of these improvements were statistically significant (See Table 1). Optimal Asthma Care - Children Ages 5-17 and Optimal Asthma Care - Adults Ages 18-50 had the largest gains in MHCP rates. This was likely due to more clinics implementing a valid asthma control tool in their practice.
- While six measures declined from last year, only one decline was statistically significant (Cervical Cancer Screening).
- Of the 12 measures with three or more years of data, 11 have improved since their first year of measurement for MHCP patients (See Table 1). Cervical Cancer Screening has had the largest gain (29 percentage point increase), followed by Breast Cancer Screening (27 percentage point increase) and Optimal Asthma Care – Children Ages 5-17 (25 percentage point increase). These three changes were all statistically significant.
- The measure with the highest MHCP rate was Appropriate Treatment for Children with Upper Respiratory Infection (URI) at 90%, followed by Appropriate Testing for Children with Pharyngitis at 87%. The measure with the lowest MHCP rate was Depression Remission at Six Months at 5%.

Executive Summary

- Eleven of the 13 statewide performance rates for MHCP patients were significantly lower than for patients enrolled with Other Purchasers. Two measures – Appropriate Treatment for Children with URI and Chlamydia Screening in Women – showed a significantly higher performance rate for MHCP patients than Other Purchaser patients (See Table 2). The largest gaps between MHCP and Other Purchaser patients occurred on three measures (See Table 2):
 - Colorectal Cancer Screening (20 percentage points)
 - Optimal Vascular Care (16 percentage points)
 - Optimal Diabetes Care (15 percentage points)
- Statewide gaps in performance rates between MHCP and Other Purchasers have narrowed over time for six measures. Three of these changes were statistically significant:
 - Appropriate Testing for Children with Pharyngitis (over eight years)
 - Breast Cancer Screening (over 10 years)
 - Cervical Cancer Screening (over 10 years)
- Although statewide gaps in performance rates between MHCP and Other Purchasers have widened over time for the other seven measures, the changes have not been statistically significant.
- For 10 of 13 measures, there was little or no difference between the performance rate gaps for MHCP and Other Purchaser patients for some medical groups and clinics.
- Differences exist between racial/ethnic groups within the MHCP patient population for the seven HEDIS measures.** Please note that these are not measures of the performance of the patients within these racial/ethnic groups, but rather are measures of the quality of care the patients received.
 - Appropriate Treatment for Children with URI – Blacks/ African Americans have the highest rate of receiving appropriate treatment for children with URI and have a significantly higher rate than the statewide MHCP rate. Whites have the lowest rate and are the only group with a performance rate significantly below the statewide MHCP rate. These results are consistent with last year’s findings.
 - Controlling High Blood Pressure – Whites have the highest rate of controlling high blood pressure, followed by American Indians[†]. Blacks/African Americans have the lowest performance rate which is significantly below the statewide MHCP rate. These results are consistent with last year’s findings.
 - Appropriate Testing for Children with Pharyngitis – Blacks/African Americans continue to have the highest rate of receiving appropriate testing for children with pharyngitis which is significantly above the statewide MHCP rate. Asians[†] have the lowest rate.
 - Childhood Immunization Status (Combo 3) – Asians[†] have the highest childhood immunization rate, but it is not significantly above the MHCP statewide rate. Whites are the only racial/ethnic group with a rate significantly above the MHCP statewide rate. American Indians[†] continue to have the lowest rate.
 - Breast Cancer Screening – Whites have the highest rate of breast cancer screening; American Indians[†] continue to have the lowest rate and have a significantly lower rate than the statewide MHCP rate.

Executive Summary

- Chlamydia Screening in Women – Blacks/African Americans have the highest rate of chlamydia screening and, along with Multi-racial patients and American Indians[†], have a performance rate significantly above the statewide MHCP rate. Whites have the lowest rate, which is significantly below the statewide MHCP rate.
- Cervical Cancer Screening – Multi-racial patients have the highest rate of cervical cancer screening, followed by Blacks/African Americans and Asians[‡]. All three groups have performance rates significantly above the statewide MHCP rate. Patients who indicated they do not know their race have the lowest rate of cervical cancer screening. This group and American Indians[†] are the only racial/ethnic groups with rates significantly lower than the statewide MHCP rate.
- Statistically significant differences exist between Hispanic and Non-Hispanic patients within the MHCP patient population for five of the seven HEDIS measures.
 - Hispanic patients have significantly higher health care performance rates compared to Non-Hispanic patients in four measures – Appropriate Treatment for Children with URI, Childhood Immunization Status (Combo 3), Breast Cancer Screening, and Cervical Cancer Screening.
 - Non-Hispanic patients have a significantly higher performance rate in one measure – Appropriate Testing for Children with Pharyngitis.

Overall, the findings of the 2013 Health Care Disparities Report for MHCP patients are consistent with last year's report. There have been some improvements, but no substantial improvements were made since 2012.

**Race and Hispanic ethnicity data for DDS measures are not yet submitted by all clinics since some clinics are not yet using best practices to collect this information from patients. As a result, these measures could not be reported by race and Hispanic ethnicity: Optimal Asthma Care - Children Ages 5-17, Optimal Asthma Care - Adults Ages 18-50, Colorectal Cancer Screening, Depression Remission at Six Months, Optimal Vascular Care, and Optimal Diabetes Care. As more clinics submit these data elements and as the data are validated for best practice, MNMCM will be able to report these measures by race and Hispanic ethnicity.

[†]The American Indian racial category includes Alaskan Natives.

[‡]The Asian racial category includes Pacific Islanders and Native Hawaiians.

Executive Summary

Statewide Rate Comparisons to Previous Years

Table 1 displays the MHCP statewide results for report year 2013, which reflects 2012 dates of service, and compares the 2013 report results to previous years. See the definitions listed below for measure categories:

- “Large Increase” and “Large Decrease” – These categories include measures that displayed a MHCP rate change whose absolute value was greater than five percentage points from 2012 to 2013.
- “Moderate Increase” and “Moderate Decrease” – These categories include measures that displayed a MHCP rate change whose absolute value was greater than one percentage point and less than or equal to five percentage points from 2012 to 2013.
- “Small Increase” and “Small Decrease” – These categories include measures that displayed a MHCP rate change whose absolute value was less than or equal to one percentage point from 2012 to 2013.

Table 1: Summary of MHCP Statewide Rates for 2013 Report Year Compared to Previous Years

Quality Measure	2013 MHCP Statewide Average	MHCP Percentage Point Change Statewide (Report Year 2013-2012)	MHCP Percentage Point Change Over Time (Report Year 2013 to First Year Reported)
Increase in MHCP Rate since 2012			
Large Increase			
Optimal Asthma Care - Children Ages 5-17*	42.8%	10.3**	24.9** (3 years)
Optimal Asthma Care - Adults Ages 18-50*	31.4%	8.2**	20.8** (3 years)
Moderate Increase			
Colorectal Cancer Screening*	51.8%	2.1**	4.4** (3 years)
Appropriate Treatment for Children with URI	89.8%	1.9**	3.8** (8 years)
Small Increase			
Depression Remission at Six Months	4.5%	1.0**	1.0 (4 years)
Controlling High Blood Pressure*	71.7%	1.0	9.5** (7 years)
Appropriate Testing for Children with Pharyngitis	87.1%	0.3	15.1** (8 years)
Decrease in MHCP Rate since 2012			
Small Decrease			
Optimal Vascular Care*	34.2%	-0.2	-0.2 (2 years)
Optimal Diabetes Care*	25.3%	-0.5	-1.9 (3 years)
Childhood Immunization Status (Combo 3) *	73.6%	-1.0	24.6** (8 Years)
Breast Cancer Screening	60.1%	-1.0	27.1** (10 Years)
Moderate Decrease			
Chlamydia Screening in Women (Ages 16-24)	57.7%	-1.4	1.6 (5 years)
Large Decrease			
Cervical Cancer Screening	61.6%	-7.5**	28.6** (10 Years)

* These statewide averages are weighted samples (see methods). ** Statistically significant difference ($p < 0.05$).

Executive Summary

Summary of Statewide Purchaser Rate Differences

Table 2 displays differences in the achievement of health care best practices for patients enrolled in MHCP compared to patients enrolled with Other Purchasers. The difference in rates was calculated by subtracting the MHCP rate from the Other Purchasers rate. In the fourth column from the left, labeled “Rate Difference (2013) (Other purchasers-MHCP),” a positive number indicates that the Other Purchasers rate was higher than the MHCP rate (and, therefore, Other Purchasers patients were receiving higher quality care for that measure). Conversely, a negative number indicates that the MHCP rate was higher than the Other Purchasers rate (and, therefore, MHCP patients were receiving higher quality care for that measure).

Table 2: Summary of Statewide Purchaser Rate Differences

Quality Measure	2013 MHCP Statewide Average	2013 Other Purchasers Statewide Average	Rate Difference (2013) (Other purchasers - MHCP)	Rate Difference (Current Year vs. First Year) Over time (Other Purchasers-MHCP)
Chlamydia Screening in Women (Ages 16-24)	57.7%	45.4%	-12.3%**	Gap Widened (2009-2013)
Appropriate Treatment for Children with URI	89.8%	87.7%	-2.1%**	Gap Narrowed (2006-2013)
Appropriate Testing for Children with Pharyngitis	87.1%	89.7%	2.5%**	Gap Narrowed** (2006-2013)
Controlling High Blood Pressure*	71.7%	75.2%	3.5%**	Gap Narrowed (2007-2013)
Depression Remission at Six Months	4.7%	8.1%	3.6%**	Gap Widened (2010-2013)
Childhood Immunization Status (Combo 3) *	73.6%	80.4%	6.8%**	Gap Widened (2006-2013)
Optimal Asthma Care - Children Ages 5-17*	42.8%	53.7%	10.9%**	Gap Widened (2011-2013)
Cervical Cancer Screening	61.6%	74.2%	12.6%**	Gap Narrowed** (2004-2013)
Breast Cancer Screening	60.1%	73.2%	13.1%**	Gap Narrowed** (2004-2013)
Optimal Asthma Care - Adults Ages 18-50*	31.4%	45.2%	13.7%**	Gap Widened** (2011-2013)
Optimal Diabetes Care*	25.3%	40.2%	14.9%**	Gap Widened (2011-2013)
Optimal Vascular Care*	34.2%	50.5%	16.3%**	Gap Narrowed (2011-2013)
Colorectal Cancer Screening*	51.8%	71.8%	20.0%**	Gap Widened (2011-2013)

* These statewide averages are weighted samples (see methods). ** Statistically significant difference ($p < 0.05$).

Introduction

A worthy goal for the U.S. health care system is quality care for all patients. And yet there is significant evidence that widespread disparities exist in the delivery of health care across the country. Specifically, research shows that health care quality, costs and patient outcomes vary by several factors including where patients live, which doctors or clinics provide their health care and their racial/ethnic status.

There is growing evidence that low-income patients face barriers to obtaining high-quality health care – and in some cases, the barriers are actually increasing.⁴ One way to improve accountability for health care outcomes is to establish a basis for ongoing measurement. The 2013 Health Care Disparities Report for Minnesota Health Care Programs is the seventh report of its kind produced by MN Community Measurement (MNCM) in collaboration with the Minnesota Department of Human Services (DHS) to report health care performance rates for patients enrolled in MHCP and to compare those rates with other purchasers. It is the only public report that helps medical groups and clinics identify health care performance rates for their patients enrolled in state-funded public programs and compare their rates with those of other medical groups and clinics.

Since the first report was issued, many performance rates have improved over the years. Health care providers at all levels (clinics, medical groups, and health systems) should examine health care performance data stratified by insurance type, race and Hispanic ethnicity and socioeconomic status to build a foundation for understanding and reducing disparities.^{1,5,6} It will be important to continue to publicly report and monitor these rates annually to keep disparities on the radar of medical groups and clinics.

Background

There are numerous national and state reports that highlight health care quality measures, including those by the National Committee for Quality Assurance (NCQA) and the Agency for Healthcare Research and Quality (AHRQ). These reports show significant disparities between populations; however, despite decades of reporting and while health care quality in general has improved, access to high-quality care continues to be problematic for many and disparities based on factors such as socioeconomic status continue to persist.

This is due, in part, to national and state level data not being detailed enough to be actionable for health systems or providers to identify and address disparities within their own systems. The lack of adequate local-level data has been identified as a key barrier to recognizing that patient populations within the same medical group/clinic may not be attaining the same rates of optimal care.⁷ Health care personnel working within a medical group often have the best understanding of patients and system processes that could offer opportunities for improvement.⁷ And motivation to improve performance can be driven by public reporting that places a priority on medical group and/or clinic level results and comparison to peers.

In 2005, the Minnesota Legislature directed DHS to establish a performance reporting and quality improvement system for medical groups and clinics that provide health care services for patients enrolled in the managed care component of MHCP. These patients represent a population considered at risk due to low socioeconomic status, as well as a disproportionate share of persons of color and American Indians, persons with disabilities and elderly adults.

The *2013 Health Care Disparities Report for Minnesota Health Care Programs*, which reports on health care delivered in 2012, presents health care performance rates for MHCP patients as well as differences in rates between MHCP patients and those covered by other purchasers (private, employer-sponsored health insurance or Medicare managed care programs). The measures are presented at statewide, medical group and, for some measures, clinic levels. All patients whose health care is reviewed in this report are enrolled in managed care programs, either through MHCP or other payers.

Introduction

This report enables medical groups and clinics to identify disparities in performance rates between their MHCP and other patients and compare those disparities with other medical groups and clinics. MNMCM's annual survey continues to show that more and more medical groups/clinics are using these results in their quality improvement efforts. Future reports may expand to include analyses of performance rates for MHCP patient populations by regions within Minnesota. Additionally, this report is the fourth time DHS and MNMCM have publicly reported statewide performance rates by race and Hispanic ethnicity for seven of the measures. Of particular note is the inclusion of performance rates for the Hispanic patient population, a growing demographic segment in Minnesota. Although the performance rates by race and Hispanic ethnicity are not reported at a medical group or clinic level, the statewide findings illuminate the need for health care providers to address the racial and Hispanic ethnic disparities that may exist among their own MHCP patient populations.

Overview of Performance Measures

This report includes 13 health care performance measures selected by DHS based on their relevance to patients enrolled in MHCP. Seven measures in this report were developed by the National Committee for Quality Assurance (NCQA) and are known as Healthcare Effectiveness Data and Information Set (HEDIS) measures. HEDIS is a national set of standardized performance measures originally designed for the managed care industry and adapted by MNMCM. Data for these measures originate from health plan claims databases and are supplemented with medical record reviews for some measures. HEDIS results are reported at a medical group level.

The other six measures included in this report were developed by MNMCM: Optimal Asthma Care - Children Ages 5-17, Optimal Asthma Care - Adults Ages 18-50, Colorectal Cancer Screening, Depression Remission at Six Months, Optimal Vascular Care, and Optimal Diabetes Care. Data for these measures originate directly from medical groups and are referred to as Direct Data Submission (DDS) measures. DDS results are subject to a rigorous validation process by MNMCM. DDS performance rates are reported at a clinic level.

Most performance measures included in this report, both HEDIS and DDS, have been endorsed by the National Quality Forum (NQF) and are aligned with clinical guidelines established by Minnesota's Institute for Clinical Systems Improvement (ICSI). For more information on methods, see Appendix 2.

Measures are categorized in this report based on the change in MHCP patient statewide rates between this year and last year. Two measures displayed a large increase in MHCP rates between 2012 and 2013 (Optimal Asthma Care – Children Ages 5-17 and Optimal Asthma Care–Adults Ages 18-50); two displayed moderate increases (Colorectal Cancer Screening, Appropriate Treatment for Children with URI); and three displayed small increases (Depression Remission at 6 Months, Controlling High Blood Pressure, and Appropriate Testing for Children with Pharyngitis). Four measures displayed small decreases in MHCP rates between 2012 and 2013 (Optimal Vascular Care, Optimal Diabetes Care, Childhood Immunization Status (Combo 3), and Breast Cancer Screening); one displayed a moderate decrease (Chlamydia Screening in Women); and one measure displayed a large decrease in the MHCP rate (Cervical Cancer Screening).

Additionally, the report features MHCP performance rates for HEDIS measures by race and Hispanic ethnicity using patient-reported data collected by DHS when individuals enroll in MHCP. These results are reported at a statewide level. The results show differences in rates among MHCP patients by race and Hispanic ethnicity. Note that race and Hispanic ethnicity data for DDS measures are not yet submitted by all clinics or clinics are not yet using best practices to collect this information from patients; therefore, DDS measures cannot be reported by race and Hispanic ethnicity. As more clinics submit these data elements and the data are validated for best practice, MNMCM will be able to report these measures by race and Hispanic ethnicity.

Introduction

Finally, for the purpose of this report, a clinic is defined as a practice site location where primary care or specialty care ambulatory services are provided for a fee by one or more physicians; a medical group is defined as one or more clinics that have common ownership; and MHCP are state/federal funded programs, including Medical Assistance and MinnesotaCare, for managed care patients. Only managed care patient results are included in this report.

Future Commitment

DHS and MNMCM are dedicated to continue publicly reporting health care performance rates at a medical group and clinic level by purchaser group. Public reporting has been shown to stimulate improvements, particularly when health care performance rates are reported at a medical group or clinic level, where more accountability lies and actions to address disparities are possible.^{2,3} To make improvements, medical groups and clinics must examine their performance data, continually seek to understand the unique needs of their patients, and implement targeted interventions to address those needs.

Before this report became available, national and state level reports of differences in care were either dismissed as being the result of patient factors and issues outside of medical group control, or because of the perception that disparities existed elsewhere (e.g., in other medical groups or health systems, “but not in my medical group”). This report supplies objective data and brings accountability to medical groups and clinics, allowing them to reflect on their own disparities and identify areas for improvement within their systems.

Minnesota providers are steadily improving their collection and reporting of race and Hispanic ethnicity data to help drive quality improvements that reduce health care disparities. As providers surmount technical and organizational barriers, MNMCM is moving toward statewide public reporting of all DDS measures by race and Hispanic ethnicity. This advancement will allow medical groups and clinics to further reduce disparities within their systems.

We are pleased that the Health Care Disparities Report for Minnesota Health Care Programs continues to generate interest from the media, policy makers, medical groups and clinics. Our mission is to drive substantial health care improvement and reduce gaps in care more quickly for Minnesota’s most vulnerable patients.

For More Information

For additional information, please contact Anne Snowden at snowden@mncm.org or Karen Schirle at karen.schirle@state.mn.us.

Statewide Differences between MHCP and Other Purchasers of Health Care Services

This section presents rates for each of the 13 measures selected by DHS for this report. These measures are organized into three sections based on the size of the change in results from last year's MHCP statewide rates. Each measure is briefly described and statewide results by purchaser are displayed for each year that the measure has been active. Additionally, trending results for MHCP and Other Purchasers are included.

Next, medical group performance highlights for MHCP patients are reported, including medical groups with the highest performance and medical groups that made the largest improvements during the past year. Additionally, clinic level performance highlights are included for the Optimal Asthma Care - Children Ages 5-17, Optimal Asthma Care - Adults Ages 18-50, Colorectal Cancer Screening, Depression Remission at Six Months, Optimal Vascular Care, and Optimal Diabetes Care measures.

Finally, medical group performance over time is reported with an analysis of medical group purchaser rate differences.

Background

Please note that the significance level is defined as $p < 0.05$.

Detailed medical group level data are presented in three appendices:

- Appendix 3: Clinic Level and Medical Group Performance Rate Tables
- Appendix 4: Medical Group Performance over Time (Three Years)
- Appendix 5: Purchaser Performance Rate Differences

Please see the next page.

Large Increase in MHCP Rate from 2012 to 2013

Optimal Asthma Care

July 1, 2012 - June 30, 2013 Dates of Service

The Optimal Asthma Care measure evaluates the percentage of patients with persistent asthma who attained all of the following targets to control their asthma:

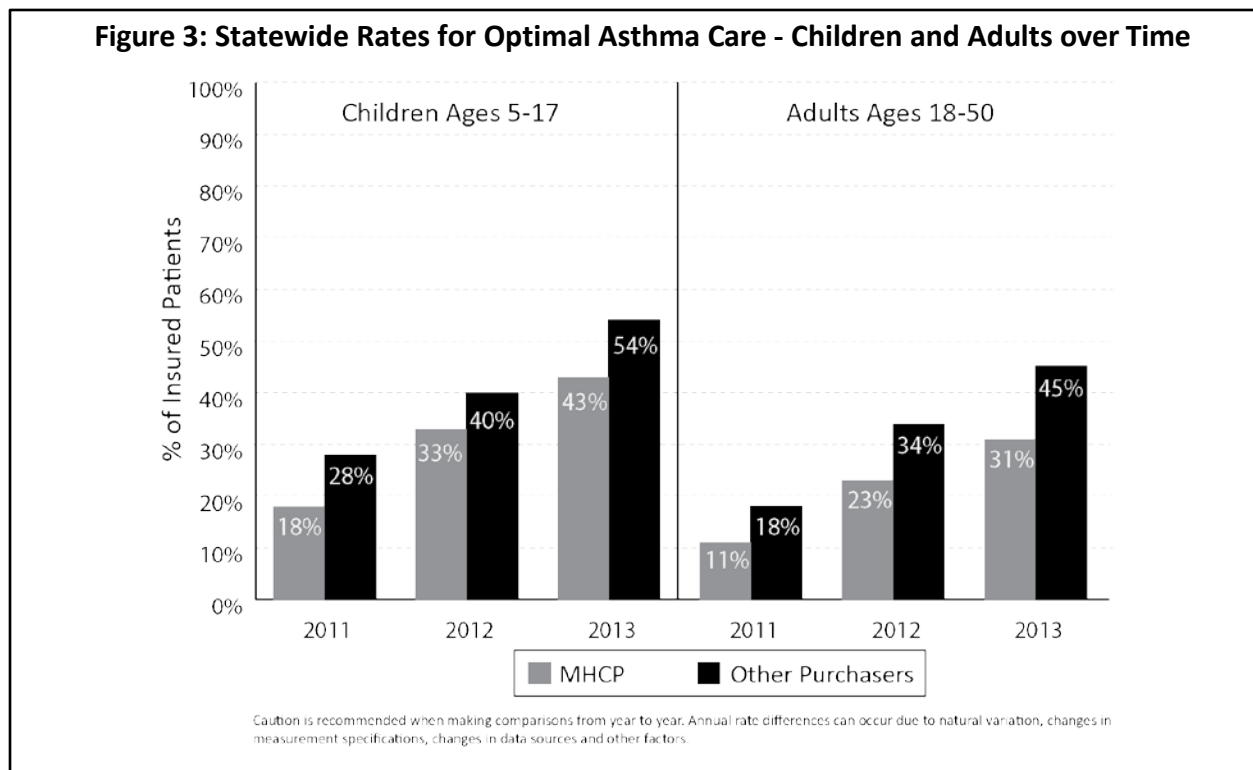
- Evidence of well-controlled asthma using a validated asthma control tool and,
- Patient not at risk for elevated exacerbation as evidenced by no patient-reported emergency department visits and hospitalizations due to asthma and,
- Patient has been educated about his or her asthma and self-management of the condition and has received a written asthma management plan.

This measure is segmented into two age categories: children ages 5-17 and adults ages 18-50.

Medical groups and clinics report data directly to MNMCM for this measure based on electronic health records or paper-based medical charts. (See Glossary)

The Optimal Asthma Care rate for MHCP children ages 5-17 increased from 33% in 2012 to 43% in 2013, an increase of approximately 10 percentage points. The Optimal Asthma Care rate for MHCP adults ages 18-50 increased from 23% in 2012 to 31% in 2013, an increase of approximately eight percentage points. For both MHCP children and adults, the change in rates from 2012 to 2013 is statistically significant. Improved rates for both populations were likely due to more clinics implementing a valid asthma control tool in their practice between 2012 and 2013.

Over the past three years, the Optimal Asthma Care rate has increased by 25 percentage points for MHCP children and by 20 percentage points for MHCP adults. See Figure 3 for comparisons of statewide MHCP rates for Optimal Asthma Care for children and adults over time.



Optimal Asthma Care – *continued*

While the significant gains among MHCP children and adults is promising, MHCP children ages 5-17 and adults ages 18-50 had significantly lower Optimal Asthma Care rates than patients enrolled with Other Purchasers. The statewide MHCP rate for Optimal Asthma Care - Children Ages 5-17 was 43% while the rate for Other Purchasers was 54%. Similarly, the statewide MHCP rate for Optimal Asthma Care - Adults Ages 18-50 was 31% and the rate for Other Purchasers was 45%. Tables 3.1 and 3.2 display these rates and differences.

Table 3.1: Statewide Rates* for Optimal Asthma Care – Children Ages 5-17

Year	MHCP Rate	MHCP CI (U/L)**	Denominator (Patients Sampled)	Other Purchaser Rate*	Difference (Other-MHCP)
2013	42.8%	41.9% - 43.8%	10,125	53.7%	10.9%***
2012	32.5%	31.6% - 33.5%	9,615	40.2%	7.7%***
2011	17.9%	17.0% - 18.7%	7,987	27.9%	10.0%***

*The statewide weighted rate includes all patients eligible for the measures who were reported directly to MNMCM by medical groups and clinics from electronic health records or paper-based medical charts.

**A confidence interval gives an estimated range of values calculated from a given sample of data. A 95% confidence interval implies a 95% level of confidence that the interval includes the true mean or parameter.

***Denotes a statistically significant difference.

Table 3.2: Statewide Rates* for Optimal Asthma Care – Adults Ages 18-50

Year	MHCP Rate	MHCP CI (U/L)**	Denominator (Patients Sampled)	Other Purchaser Rate*	Difference (Other-MHCP)
2013	31.4%	30.5% - 32.3%	10,151	45.2%	13.7%***
2012	23.2%	22.4% - 24.0%	10,011	33.9%	10.7%***
2011	10.6%	9.9% - 11.3%	7,715	18.1%	7.6%***

*The statewide weighted rate includes all patients eligible for the measures who were reported directly to MNMCM by medical groups and clinics from electronic health records or paper-based medical charts.

**A confidence interval gives an estimated range of values calculated from a given sample of data. A 95% confidence interval implies a 95% level of confidence that the interval includes the true mean or parameter.

***Denotes a statistically significant difference.

For both populations, the difference between MHCP and Other Purchaser patients in the Optimal Asthma Care measure increased from 2011 to 2013; the widening of the purchaser gap is statistically significant for the adult population but not for the child population. The widening of the purchaser gap has occurred at a faster rate for adults compared to children.

Moderate Increase in MHCP Rate from 2012 to 2013

Colorectal Cancer Screening

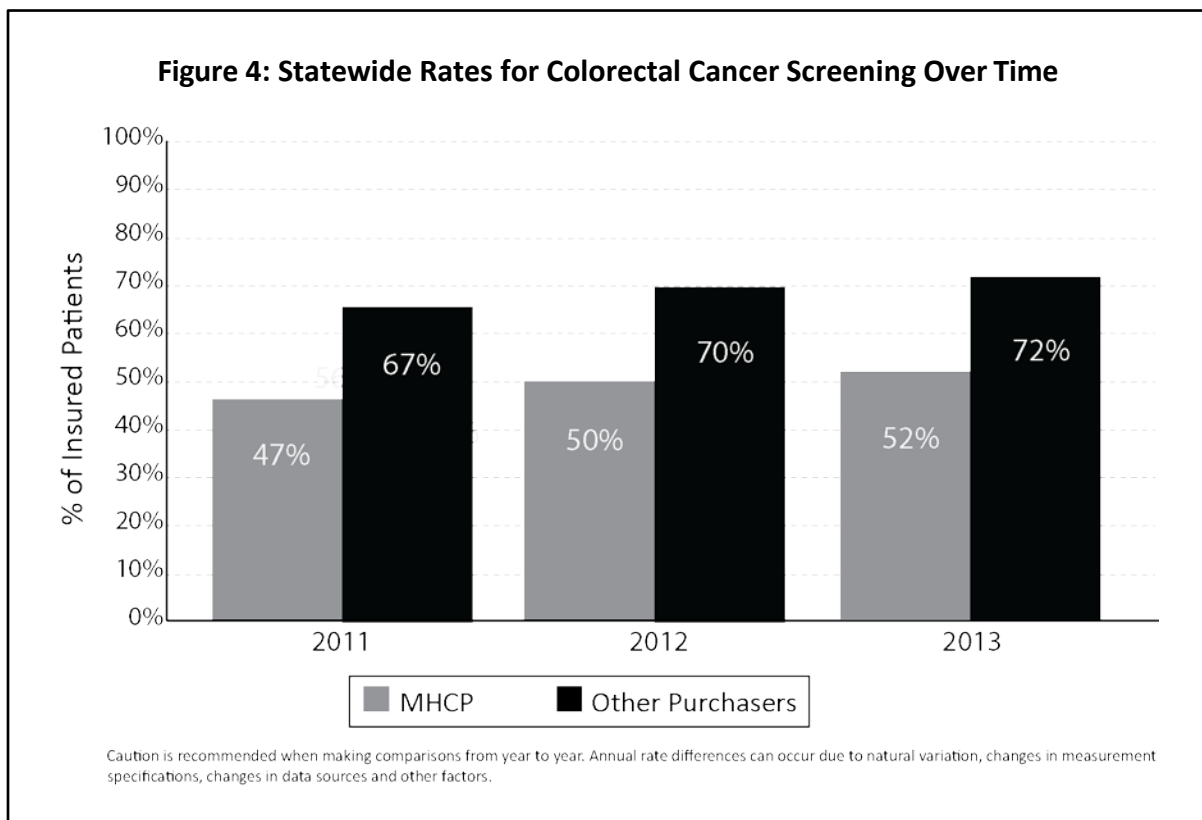
July 1, 2012 - June 30, 2013 Dates of Service

The Colorectal Cancer Screening measure evaluates the percentage of adults ages 51-75 who are up to date with the appropriate screenings for colorectal cancer. Appropriate screenings for colorectal cancer include the following tests:

- Fecal occult blood test 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

Medical groups and clinics report data directly to MNMCM for this measure based on electronic health records or paper-based medical charts. (See Glossary)

The Colorectal Cancer Screening rate for MHCP patients increased from 50% in 2012 to 52% in 2013. This increase was statistically significant. Since 2011, this rate for MHCP patients has increased by five percentage points, which is statistically significant. See Figure 4 below for Colorectal Cancer Screening rates for MHCP and Other Purchasers over time.



Colorectal Cancer Screening – *continued*

As the rates for MHCP patients have increased over the past three years, so have the rates for Other Purchaser patients. MHCP patients continue to have a significantly lower rate of Colorectal Cancer Screening than patients enrolled with Other Purchasers. The MHCP statewide rate for Colorectal Cancer Screening is 52%; the rate for Other Purchasers is 72%. In other words, 72% of patients enrolled with Other Purchasers statewide had Colorectal Cancer Screenings according to guidelines during this time period; whereas, only 52% of patients enrolled in MHCP statewide met the guidelines. This 20 percentage point gap has remained consistent for all three years that the data have been reported. Table 4 displays statewide rates for each purchaser since measure implementation.

Table 4: Statewide Rates* for Colorectal Cancer Screening

Year	MHCP Rate*	MHCP CI (U/L)**	Denominator (Patients Sampled)	Other Purchaser Rate*	Difference (Other-MHCP)
2013	51.8%	51.4% - 52.2%	53,788	71.8%	20.0%***
2012	49.7%	49.3% - 50.2%	41,396	70.1%	20.4%***
2011	47.4%	46.9% - 47.9%	36,652	66.6%	19.1%***

*The statewide weighted rate includes all patients eligible for the measures who were reported directly to MNM by medical groups and clinics from electronic health records or paper-based medical charts.

**A confidence interval gives an estimated range of values calculated from a given sample of data. A 95% confidence interval implies a 95% level of confidence that the interval includes the true mean or parameter.

***Denotes a statistically significant difference.

The difference between purchasers stayed relatively stable from 2012 to 2013 at 20 percentage points. Since 2011, the gap between purchasers for Colorectal Cancer Screening has widened slightly, but the increase has not been statistically significant.

Appropriate Treatment for Children with Upper Respiratory Infection (URI)

The Appropriate Treatment for Children with Upper Respiratory Infection (URI) measure evaluates the percentage of children ages three months to 18 years with a diagnosis of URI that were not given an antibiotic prescription within three days of the episode period, when the episode occurred between July 1 of the prior year and June 30 of the 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 which antibiotics were not prescribed). Data collected for this measure are from health plan claims. (See Glossary)

In 2013, 90% of MHCP children with URI received appropriate treatment for this infection. This rate significantly increased by two percentage points from 2012. Since measure implementation, this rate for MHCP children has increased by approximately six percentage points, which is statistically significant. However, year-to-year rate increases have not exceeded two percentage points indicating improvement is occurring but at a slow pace. See Figure 5 for statewide rates for MHCP and Other Purchasers over time for this measure.

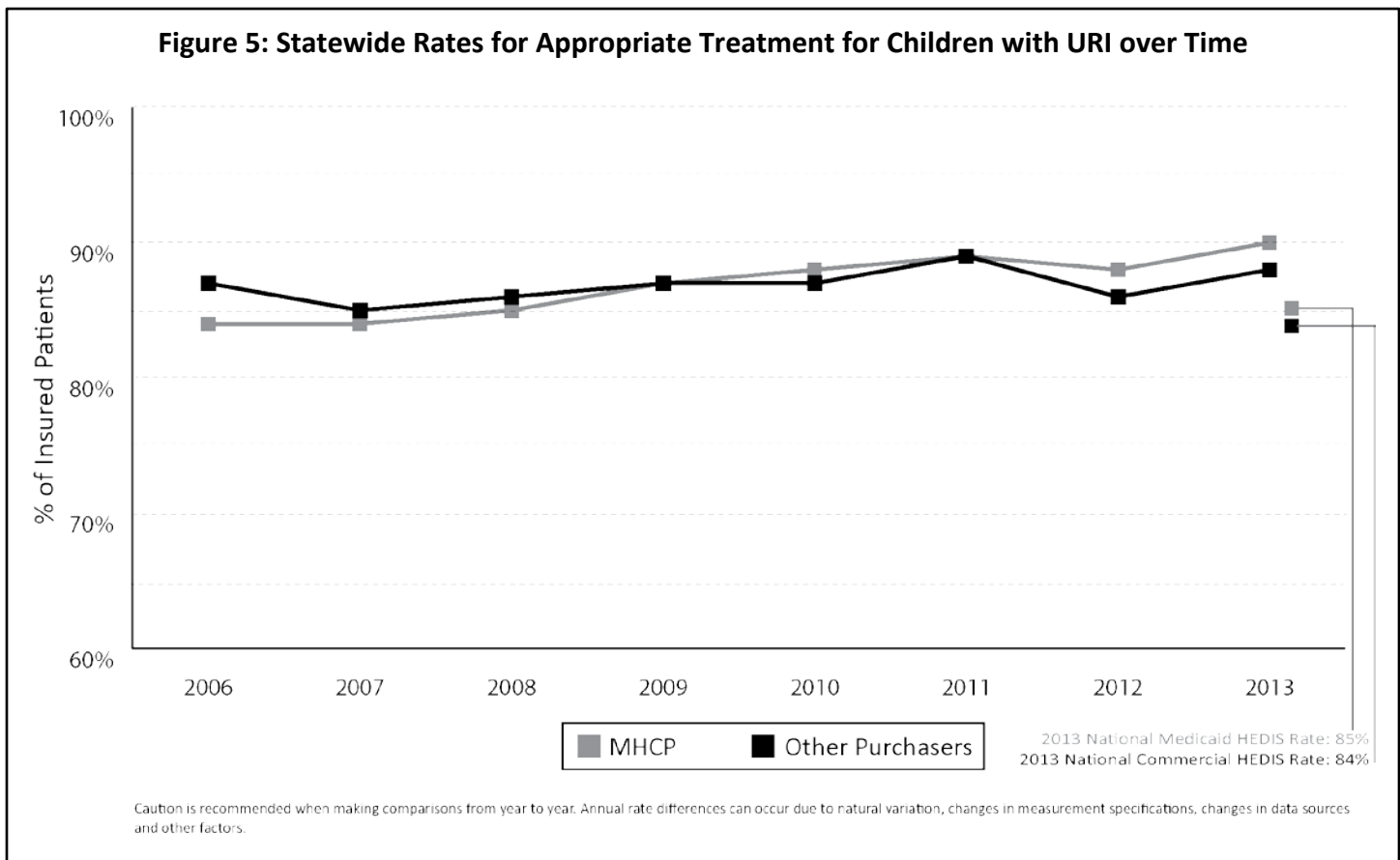


Figure 5 also displays the 2013 National HEDIS Medicaid and Commercial rates as benchmarks for comparison. The statewide MHCP and Other Purchasers rates are both above their respective National HEDIS benchmarks. In other words, Minnesota medical groups are more successful in achieving this health care best practice with their patients, regardless of purchaser, than medical groups nationwide.

Appropriate Treatment for Children with Upper Respiratory Infection (URI) - *continued*

MHCP patients and patients enrolled with Other Purchasers have similar rates for Appropriate Treatment for Children with URI, although the difference between them is statistically significant. The statewide MHCP rate for this measure was 90%; the rate for Other Purchasers was 88%. Table 5 displays statewide rates for each purchaser since measure implementation.

Table 5: Statewide Rates* for Appropriate Treatment for Children with URI

Year	MHCP Rate*	MHCP CI (U/L)**	Denominator (Patients Sampled)	Other Purchaser Rate*	Difference (Other-MHCP)***
2013	89.8%	89.3% - 90.2%	34,065	87.7%	-2.1%***
2012	87.9%	87.6% - 88.2%	37,573	86.3%	-1.6%***
2011	89.3%	88.8% - 89.7%	20,722	88.6%	-0.7%***
2010	87.9%	87.4% - 88.3%	18,534	87.4%	-0.5%
2009	87.1%	86.6% - 87.6%	17,712	87.0%	-0.1%
2008	85.3%	84.8% - 85.8%	17,043	86.1%	0.8%***
2007	83.8%	83.3% - 84.2%	24,793	85.0%	1.2%***
2006	84.1%	83.5% - 84.7%	14,684	87.0%	2.9%***

*The statewide weighted rate includes all patients eligible for the measures who were reported directly to MNM by medical groups and clinics from electronic health records or paper-based medical charts.

**A confidence interval gives an estimated range of values calculated from a given sample of data. A 95% confidence interval implies a 95% level of confidence that the interval includes the true mean or parameter.

***Denotes a statistically significant difference.

MHCP patients experienced lower rates compared to Other Purchaser patients for this measure from 2006 to 2008. This pattern changed in 2009 when the MHCP rate surpassed the Other Purchaser rate and has remained above the Other Purchaser rate. The difference has been statistically significant in six of the eight years that this measure has been evaluated. Only during 2009 and 2010 was the gap not significant. The change in the difference between Other Purchaser and MHCP rates over time is not significant.

Small Increase in MHCP Rate from 2012 to 2013

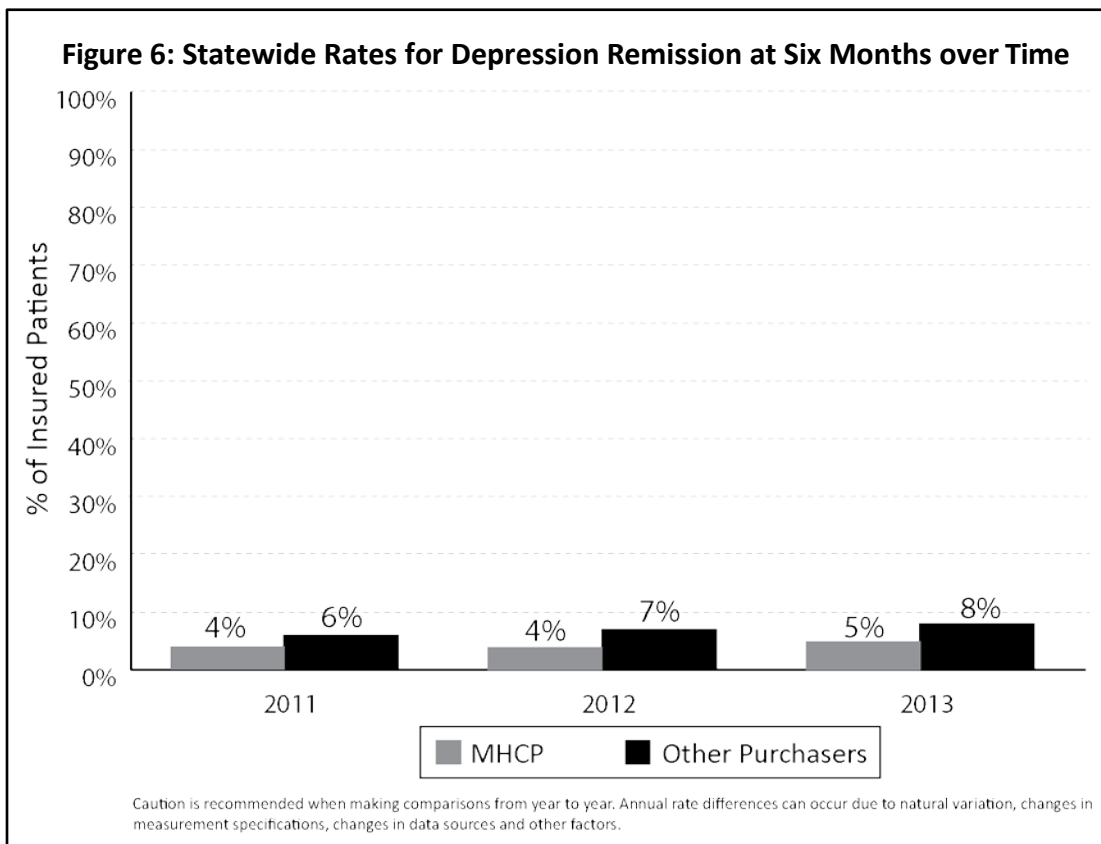
Depression Remission at Six Months

February 1, 2012 - January 31, 2013 Dates of Service

The Depression Remission at Six Months measure evaluates the percentage of patients with major depression or dysthymia (an initial PHQ-9 score greater than nine) whose six month PHQ-9 score is less than five. This is the definition of remission.

Medical groups and clinics report data directly to MNMCM for this measure based on electronic health records or paper-based medical charts. (See Glossary)

In 2013, 5% of MHCP patients experienced Depression Remission at Six Months compared to 4% for 2012. This one percentage point increase in rate was statistically significant. Additionally, an increasing trend can be seen in the MHCP rate since measure implementation in 2011. See Figure 6 for Depression Remission rates at Six Months for MHCP and Other Purchasers over time.



Depression Remission at Six Months - *continued*

MHCP patients had a significantly lower Depression Remission at Six Months rate than patients enrolled with Other Purchasers. The statewide MHCP rate for Depression Remission at Six Months was 5% and the rate for Other Purchasers was 8%. Table 6 displays statewide rates for each purchaser since measure implementation.

Table 6: Statewide Rates* for Depression Remission at Six Months

Year	MHCP Rate*	MHCP CI (U/L)**	Denominator (Patients Sampled)	Other Purchaser Rate*	Difference (Other-MHCP)
2013	4.7%	4.4% - 5.0%	18,072	8.1%	3.4%***
2012	3.7%	3.4% - 4.0%	13,600	7.2%	3.5%***
2011	3.5%	3.1% - 3.9%	9,108	6.1%	2.1%***

*The statewide weighted rate includes all patients eligible for the measures who were reported directly to MNMCM by medical groups and clinics from electronic health records or paper-based medical charts.

**A confidence interval gives an estimated range of values calculated from a given sample of data. A 95% confidence interval implies a 95% level of confidence that the interval includes the true mean or parameter.

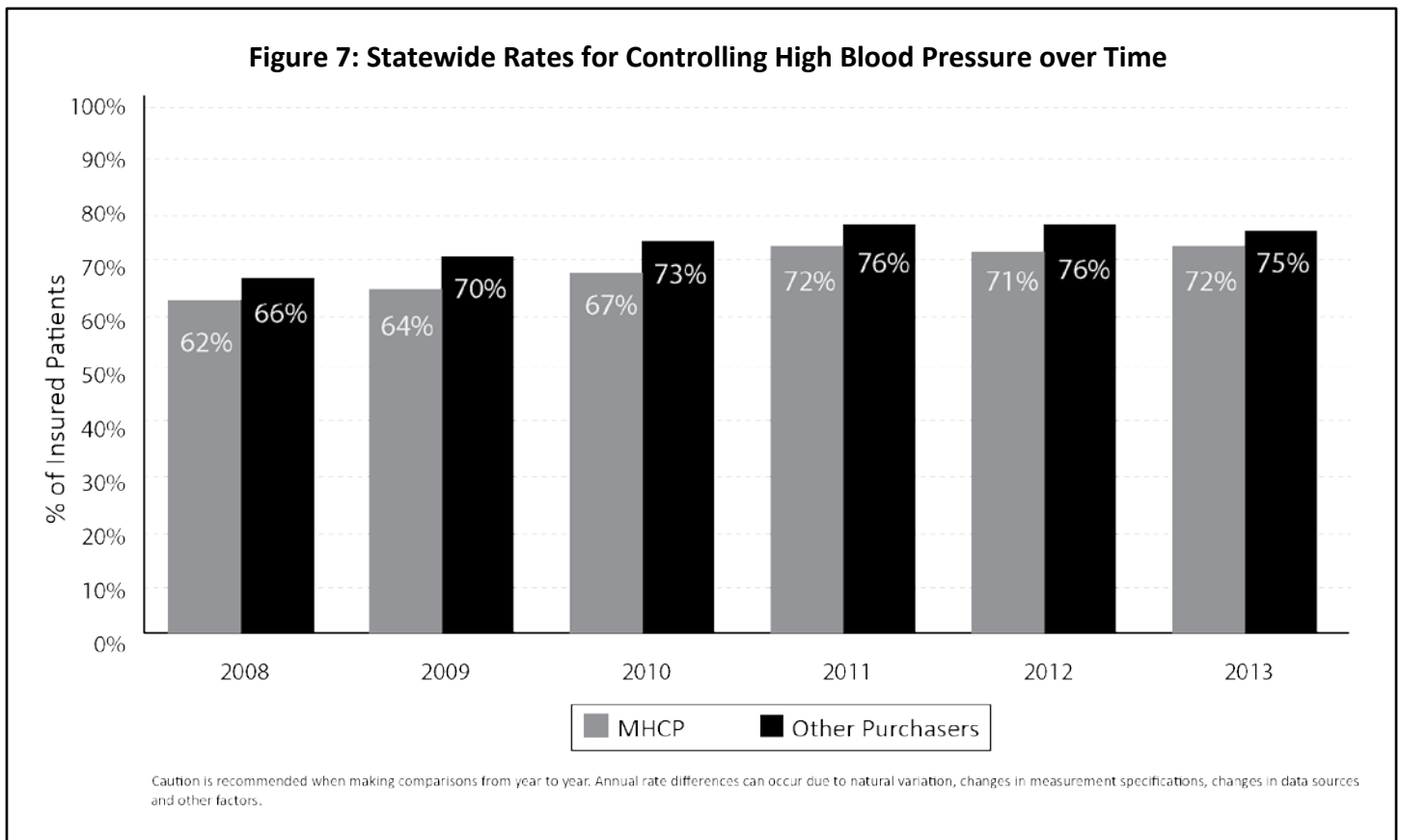
***Denotes a statistically significant difference.

The difference between purchasers for Depression Remission at Six Months has significantly widened since 2011. For every year this measure has been active, the rate gap between MHCP and Other Purchasers has been statistically significant. While, the gap decreased slightly in 2013 (by less than one percentage point), this narrowing was not statistically significant.

Controlling High Blood Pressure

The Controlling High Blood Pressure measure evaluates the percentage of patients between ages 18-85 with a diagnosis of hypertension, also known as high blood pressure, whose blood pressure was adequately controlled at less than 140/90 mmHg during the measurement year. The representative blood pressure, as defined by NCQA, is the most recent blood pressure reading during the measurement year, as long as the reading occurred after the diagnosis of hypertension was made. Data collected for this measure are from health plan claims and medical record review. (See Glossary)

The rate at which high blood pressure was controlled in MHCP patients increased slightly from 71% in 2012 to 72% in 2013. This rate shows marked improvement from 2008 to 2013, with a small decrease in 2012. Since 2011, the rate has been steady at around 70%. See Figure 7 for Controlling High Blood Pressure rates for MHCP and Other Purchaser rates over time.



Controlling High Blood Pressure - *continued*

For Controlling High Blood Pressure, MHCP patients had a significantly lower rate than with Other Purchaser patients. The statewide rate for Controlling High Blood Pressure for MHCP patients was 72%; the rate for patients enrolled with Other Purchasers was 75%. Table 7 displays statewide rates for each purchaser since measure implementation.

Table 7: Statewide Rates* for Controlling High Blood Pressure

Year	MHCP Rate*	MHCP CI (U/L)**	Denominator (Patients Sampled)	Other Purchaser Rate*	Difference (Other-MHCP)
2013	71.7%	70.6% - 72.7%	7,670	75.2%	3.5%***
2012	71.0%	70.0% - 72.1%	7,221	75.5%	4.5%***
2011	71.8%	70.8% - 72.8%	7,694	75.9%	4.1%***
2010	66.9%	65.8% - 67.9%	7,522	72.6%	5.7%***
2009	63.6%	62.4% - 64.7%	6,684	69.9%	6.3%***
2008	62.2%	60.9% - 63.5%	5,385	65.8%	3.6%***

*The statewide weighted rate includes all patients eligible for the measures who were reported directly to MNCM by medical groups and clinics from electronic health records or paper-based medical charts.

**A confidence interval gives an estimated range of values calculated from a given sample of data. A 95% confidence interval implies a 95% level of confidence that the interval includes the true mean or parameter.

***Denotes a statistically significant difference.

The difference between purchasers has been variable over the years. During 2009 and 2012, the gap widened while it narrowed during other years. For every year of this measure, the gap between MHCP and Other Purchasers rates has been statistically significant.

Appropriate Testing for Children with Pharyngitis

The Appropriate Testing for Children with Pharyngitis measure evaluates the percentage of children ages 2-18 with pharyngitis (a sore throat) who were given a group A streptococcus (strep) test and an antibiotic, rather than just an antibiotic during the episode period. That period was July 1 of the prior year to June 30 of the measurement year. Since pharyngitis may be caused by a virus, best practice is to test for strep prior to ordering an antibiotic. A higher rate represents better performance and appropriate testing. The data collected for this measure are from health plan claims. (See Glossary)

For MHCP patients, the rate remained relatively stable between 2012 and 2013 at approximately 87%. From 2006 to 2013, this statewide rate has increased significantly by 16 percentage points. The largest improvement in rate was seen from 2007 to 2008 with a six percentage point increase. See Figure 8 for MHCP and Other Purchasers rates over time for this measure.

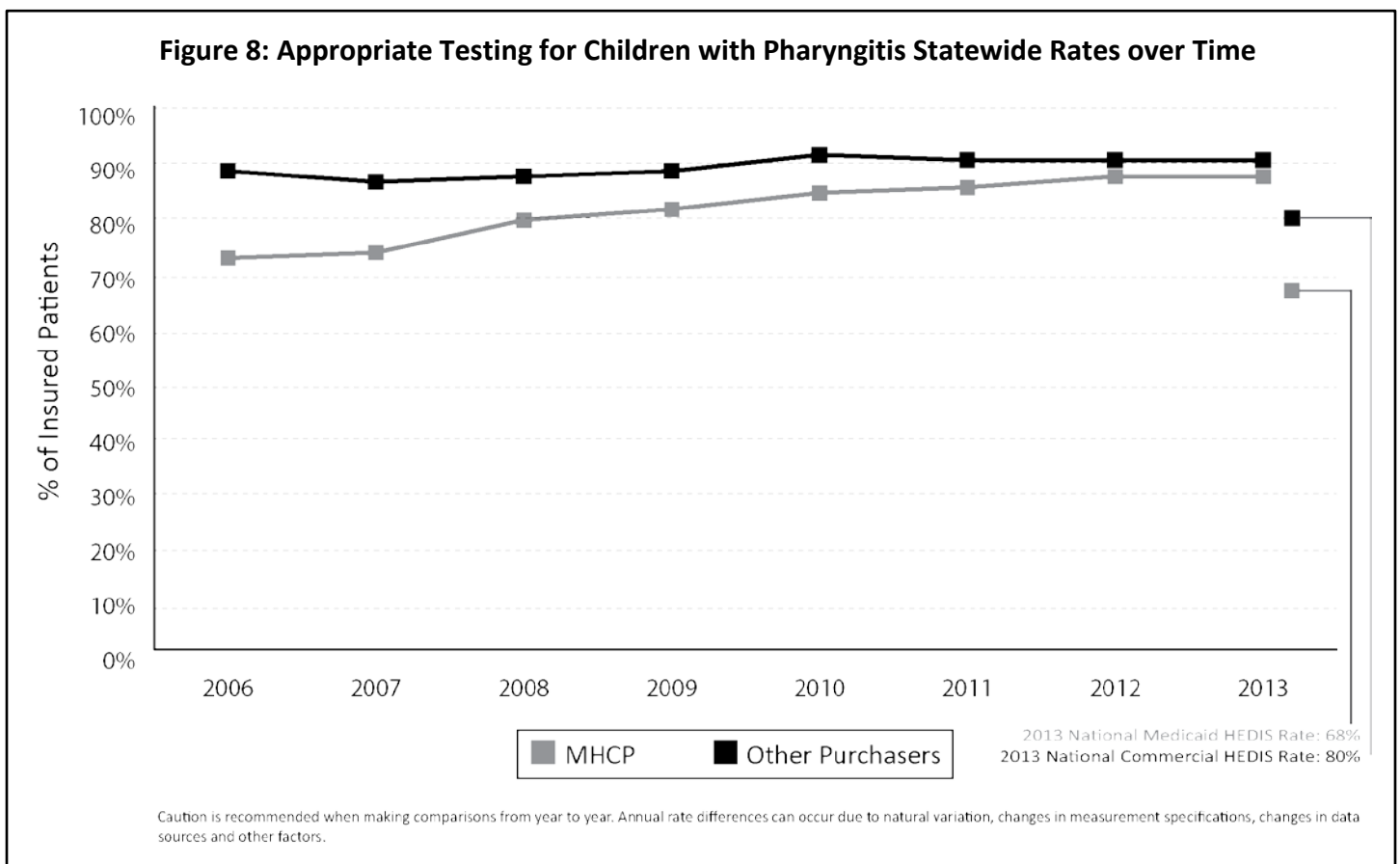


Figure 8 also displays the 2013 National HEDIS Medicaid and Commercial rates as benchmarks for comparison. The statewide rates for MHCP patients and patients enrolled with Other Purchasers are both well above their respective National HEDIS benchmarks.

Appropriate Testing for Children with Pharyngitis - *continued*

MHCP patients have a significantly lower rate of Appropriate Testing for Children with Pharyngitis than patients enrolled with Other Purchasers. In other words, fewer MHCP patients with pharyngitis who received an antibiotic also received appropriate testing. The MHCP statewide rate for Appropriate Testing for Children with Pharyngitis is 87%; the rate for Other Purchasers is 90%. Table 8 displays statewide rates for each purchaser since measure implementation.

Table 8: Statewide Rates* for Appropriate Testing for Children with Pharyngitis

Year	MHCP Rate*	MHCP CI (U/L)**	Denominator (Patients Sampled)	Other Purchaser Rate*	Difference (Other-MHCP)
2013	87.1%	86.5% - 87.7%	12,027	89.7%	2.5%***
2012	86.8%	86.2% - 87.3%	15,891	90.0%	3.2%***
2011	85.2%	84.5% - 85.9%	10,557	90.2%	5.0%***
2010	83.7%	82.9% - 84.4%	10,199	90.7%	7.0%***
2009	80.7%	79.9% - 81.5%	8,884	88.2%	7.5%***
2008	78.9%	78.1% - 79.7%	9,729	86.7%	7.8%***
2007	73.0%	72.2% - 73.7%	13,501	85.9%	12.9%***
2006	71.6%	70.5% - 72.7%	6,438	87.7%	16.1%***

*The statewide weighted rate includes all patients eligible for the measures who were reported directly to MNMCM by medical groups and clinics from electronic health records or paper-based medical charts.

**A confidence interval gives an estimated range of values calculated from a given sample of data. A 95% confidence interval implies a 95% level of confidence that the interval includes the true mean or parameter.

***Denotes a statistically significant difference.

The difference between purchasers for this measure has narrowed significantly since 2006. While every year has displayed a statistically significant gap between purchasers, the largest narrowing came between 2007 and 2008 when the gap was reduced by five percentage points.

Please see the next page.

Small Decrease in MHCP Rate from 2012 to 2013

Optimal Vascular Care

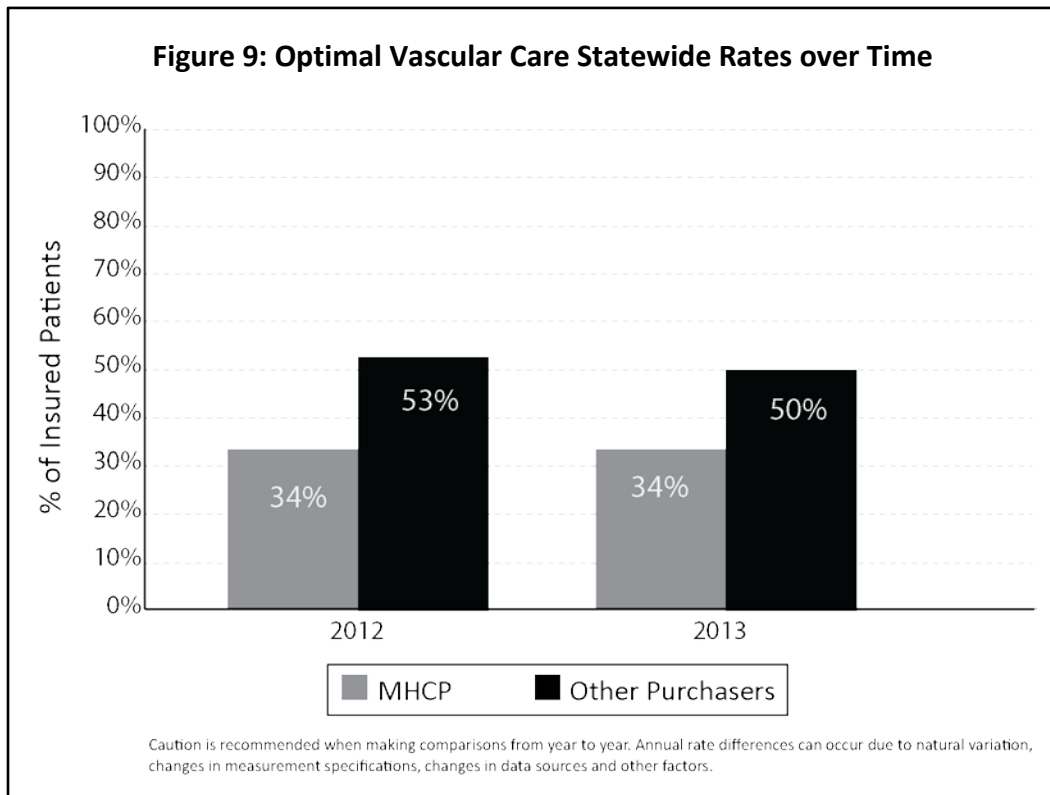
January 1, 2012 – December 31, 2012 Dates of Service

The Optimal Vascular Care measure evaluates the percentage of patients ages 18-75 with a diagnosis of vascular disease who have reached all four of the following treatment goals to reduce cardiovascular risk:

- Blood pressure less than 140/90 mmHg
- LDL-C less than 100 mg/dl
- Documented tobacco-free status
- Daily aspirin use

Medical groups and clinics submitted data directly to MNMCM for this measure based on electronic health records or paper-based medical charts. (See Glossary)

The Optimal Vascular Care rate for MHCP patients has remained stable from 2012 to 2013 at approximately 34%. The measurement specifications changed since 2011, so only two years are available for comparison. See Figure 9 for Optimal Vascular Care statewide rates for MHCP and Other Purchasers over time.



Optimal Vascular Care - *continued*

MHCP patients had a significantly lower Optimal Vascular Care rate than patients enrolled with Other Purchasers. The statewide MHCP rate for Optimal Vascular Care was 34% while the rate for Other Purchasers was 51%. Table 9 displays statewide rates for each purchaser since measure implementation.

Table 9: Statewide Rates* for Optimal Vascular Care

Year	MHCP Rate*	MHCP CI (U/L)**	Denominator (Patients Sampled)	Other Purchaser Rate*	Difference (Other-MHCP)
2013	34.2%	33.0% - 35.4%	5,798	50.5%	16.3%***
2012	34.4%	33.1% - 35.8%	4,560	53.0%	18.6%***

*The statewide weighted rate includes all patients eligible for the measures who were reported directly to MNM by medical groups and clinics from electronic health records or paper-based medical charts.

**A confidence interval gives an estimated range of values calculated from a given sample of data. A 95% confidence interval implies a 95% level of confidence that the interval includes the true mean or parameter.

***Denotes a statistically significant difference.

The difference between purchasers for Optimal Vascular Care narrowed by two percentage points from 2012 to 2013, but this decrease is not statistically significant. Both years available for comparison displayed significant gaps between purchasers, with the Other Purchasers rate being higher than the MHCP rate each year.

Optimal Diabetes Care

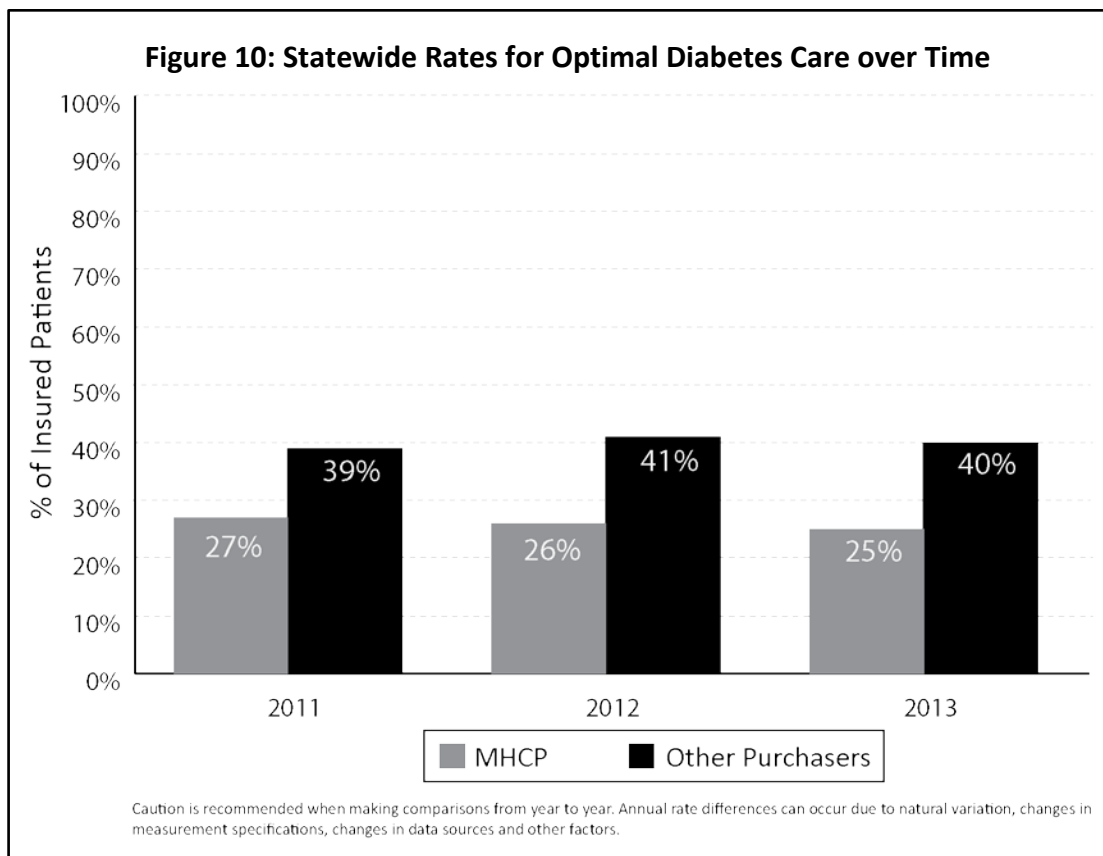
January 1, 2012 – December 31, 2012 Dates of Service

The Optimal Diabetes Care measure evaluates the percentage of patients with diabetes (Type I and Type II) ages 18-75 who reached all five of the following 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
- Documented tobacco-free status
- Daily aspirin use for patients with a co-morbidity of Ischemic Vascular Disease unless contraindicated

Medical groups and clinics submitted data directly to MNMCM for this measure based on electronic health records or paper-based medical charts. (See Glossary)

The Optimal Diabetes Care rate for MHCP patients has decreased slightly from 26% in 2012 to 25% in 2013. This rate has steadily decreased since 2011, but this decrease is not statistically significant. See Figure 10 for MHCP and Other Purchasers rates over time.



Optimal Diabetes Care - *continued*

MHCP patients had a significantly lower Optimal Diabetes Care rate than patients enrolled with Other Purchasers. The statewide MHCP rate for Optimal Diabetes Care was 25% and the rate for Other Purchasers was 40%. In other words, only 25% of patients enrolled in MHCP statewide reached all five treatment goals while 40% of patients enrolled with Other Purchasers statewide reached it. Table 10 displays statewide rates for each purchaser since measure implementation.

Table 10: Statewide Rates* for Optimal Diabetes Care

Year	MHCP Rate*	MHCP CI (U/L)**	Denominator (Patients Sampled)	Other Purchaser Rate*	Difference (Other-MHCP)
2013	25.3%	24.8% - 25.9%	22,119	40.2%	14.9%***
2012	25.8%	25.2% - 26.5%	18,168	40.7%	14.9%***
2011	27.2%	26.5% - 27.9%	14,943	39.2%	12.0%***

*The statewide weighted rate includes all patients eligible for the measures who were reported directly to MNM by medical groups and clinics from electronic health records or paper-based medical charts.

**A confidence interval gives an estimated range of values calculated from a given sample of data. A 95% confidence interval implies a 95% level of confidence that the interval includes the true mean or parameter.

***Denotes a statistically significant difference.

From 2012 to 2013, the difference between purchasers has remained stable at 15 percentage points. All years for this measure displayed statistically significant gaps between purchasers.

Childhood Immunization Status (Combo 3)

The Childhood Immunization Status (Combo 3) measure evaluates the percentage of two-year-old children who had the following vaccines by their second birthday:

- Four DTaP/DT
- Three IPV
- One MMR
- Two H influenza type B
- Three Hepatitis B
- One VZV (chicken pox)
- Four pneumococcal conjugate

The data for this measure are collected from health plan claims, the Minnesota Immunization Information Connection registry and medical record review. (See Glossary)

The rate of childhood immunizations in MHCP patients remained relatively stable from 2012 to 2013 at approximately 74%. This rate shows variable improvement from 2006 to 2013, despite a substantial decrease in 2011. See Figure 11 for MHCP and Other Purchasers rates over time for this measure.

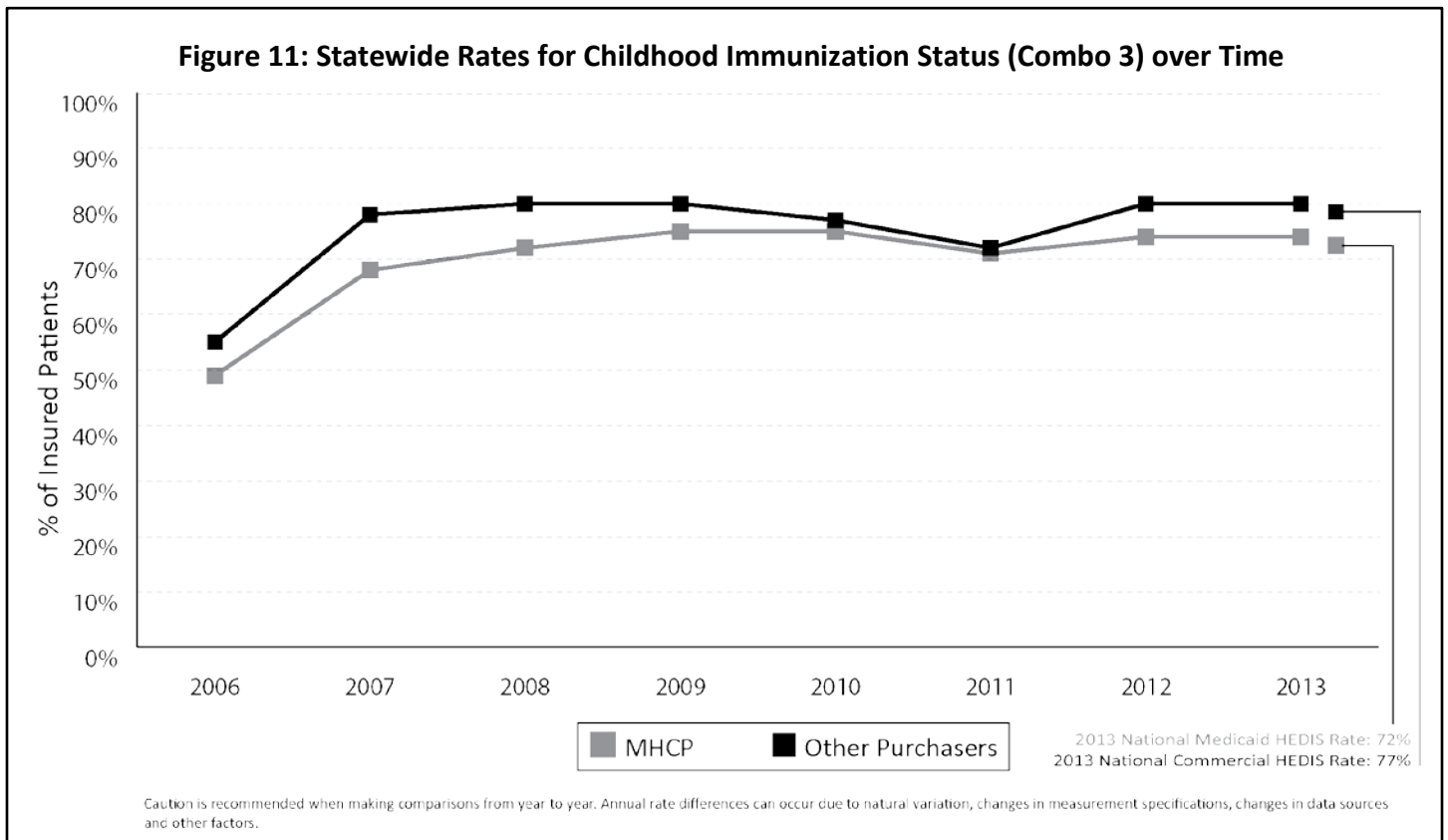


Figure 11 also includes the 2013 National HEDIS Medicaid and Commercial rates as benchmarks for comparison. The statewide rates for both purchasers are higher than the national benchmarks.

Childhood Immunization Status (Combo 3) - *continued*

MHCP patients have a significantly lower rate of childhood immunizations than Other Purchasers patients. The MHCP statewide rate for childhood immunizations was 74%; the rate for Other Purchasers was 80%. Table 11 displays statewide rates for each purchaser since measure implementation.

Table 11: Statewide Rates* for Childhood Immunization Status (Combo 3)

Year	MHCP Rate*	MHCP CI (U/L)**	Denominator (Patients Sampled)	Other Purchaser Rate*	Difference (Other-MHCP)
2013	73.6%	72.1% - 75.1%	3,283	80.4%	6.8%***
2012	74.2%	72.7% - 75.6%	3,671	79.6%	5.4%***
2011	71.1%	69.8% - 72.4%	4,823	71.6%	0.5%
2010	75.4%	74.1% - 76.6%	4,496	76.6%	1.2%
2009	74.7%	73.2% - 76.1%	3,625	79.7%	5.0%***
2008	72.0%	70.6% - 73.4%	3,896	79.9%	7.9%***
2007	68.2%	66.7% - 69.6%	4,059	78.3%	10.1%***
2006	49.3%	47.5% - 51.0%	9,433	54.5%	5.2%***

*The statewide weighted rate includes all patients eligible for the measures who were reported directly to MNM by medical groups and clinics from electronic health records or paper-based medical charts.

**A confidence interval gives an estimated range of values calculated from a given sample of data. A 95% confidence interval implies a 95% level of confidence that the interval includes the true mean or parameter.

***Denotes a statistically significant difference.

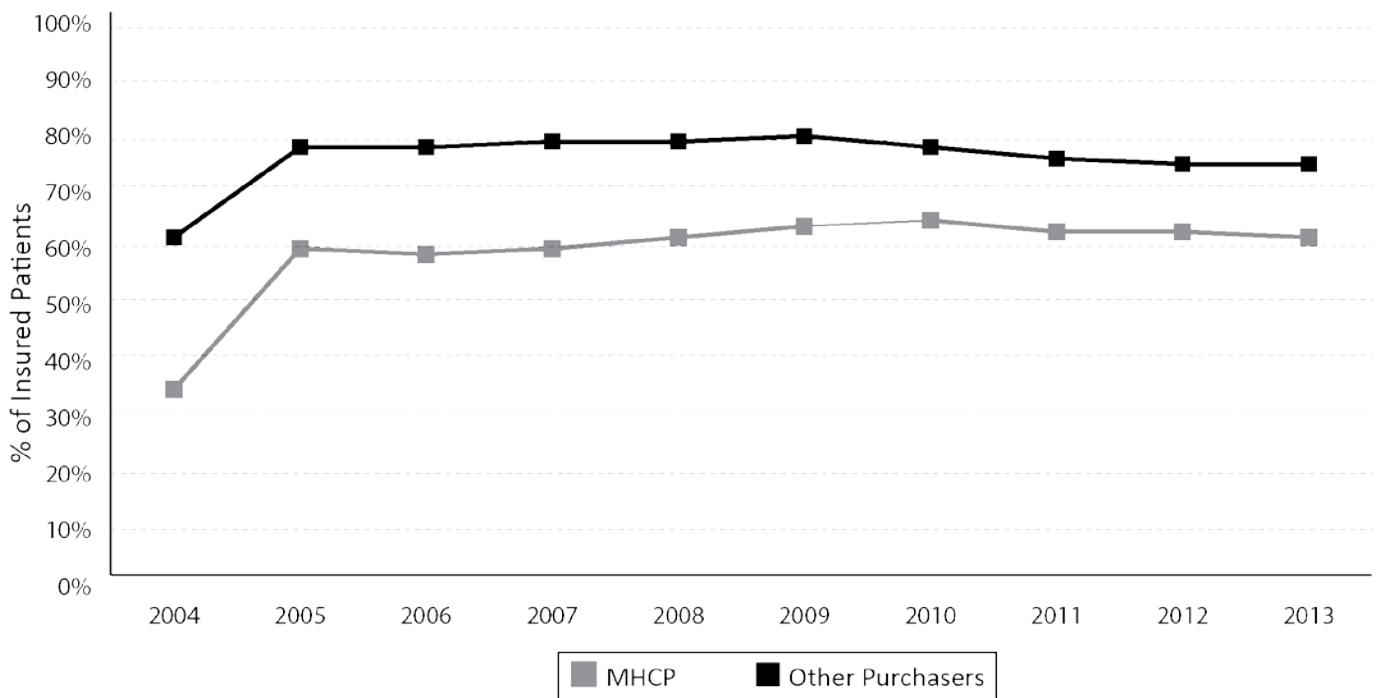
Between 2006 and 2013, the difference between purchasers for childhood immunization status has widened, but this widening has not been consistent over the years or significant. From 2007 to 2011, the gap substantially narrowed. The only two years that did not have a statistically significant purchaser gap were 2010 and 2011.

Breast Cancer Screening

The Breast Cancer Screening measure evaluates the percentage of women ages 52-69 who received a mammogram during the prior two years. The data for this measure are collected from health plan claims. (See Glossary)

The Breast Cancer Screening rate for MHCP patients has decreased slightly from 61% in 2012 to 60% in 2013. This decrease is not statistically significant. The MHCP rate increased dramatically from 2004 to 2005, but has remained stable (around 60%) since 2005. See Figure 12 for Breast Cancer Screening rates for MHCP and Other Purchasers over time.

Figure 12: Statewide Rates for Breast 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.

Breast Cancer Screening - *continued*

MHCP patients have a significantly lower rate of Breast Cancer Screening than patients enrolled with Other Purchasers. The MHCP statewide rate for Breast Cancer Screening is 60%; the rate for Other Purchasers is 73%. Table 12 displays statewide rates for each purchaser group since measure implementation.

Table 12: Statewide Rates* for Breast Cancer Screening

Year	MHCP Rate*	MHCP CI (U/L)**	Denominator (Patients Sampled)	Other Purchaser Rate*	Difference (Other-MHCP)
2013	60.1%	59.3% - 60.9%	13,951	73.2%	13.1%***
2012	60.8%	60.0% - 61.1%	14,091	73.3%	12.5%***
2011	60.6%	59.9% - 61.4%	14,845	73.9%	13.3%***
2010	62.5%	61.6% - 63.4%	11,018	75.7%	13.2%***
2009	61.9%	60.8% - 62.9%	7,761	77.9%	16.0%***
2008	60.1%	59.0% - 61.2%	7,486	77.4%	17.3%***
2007	57.6%	56.5% - 58.6%	16,240	77.1%	19.5%***
2006	57.1%	56.0% - 58.2%	7,794	75.9%	18.8%***
2005	57.6%	56.6% - 58.9%	6,983	75.5%	17.9%***
2004	36.3%	35.0% - 37.7%	4,928	64.5%	28.2%***

*The statewide weighted rate includes all patients eligible for the measures who were reported directly to MNMCM by medical groups and clinics from electronic health records or paper-based medical charts.

**A confidence interval gives an estimated range of values calculated from a given sample of data. A 95% confidence interval implies a 95% level of confidence that the interval includes the true mean or parameter.

***Denotes a statistically significant difference.

The difference between purchasers for Breast Cancer Screening has narrowed since 2004, and this narrowing is statistically significant. The gap increased slightly from 2012 to 2013, but the change was not significant. For every year of this measure, the gap between MHCP and Other Purchasers rates has been statistically significant.

Moderate Decrease in MHCP Rate from 2012 to 2013

Chlamydia Screening in Women

The Chlamydia Screening in Women measure evaluates the percentage of sexually active women ages 16-24 who had at least one test for chlamydia during the measurement year. The data for this measure are collected from health plan claims. (See Glossary)

In 2013, 58% of MHCP patients received appropriate chlamydia screening, compared to 59% in 2012. However, this decrease in rate was not statistically significant. A small increasing trend can be seen in the MHCP rate since 2009, but this trend is not significant either. See Figure 13 for appropriate screening rates for MHCP and Other Purchasers over time.

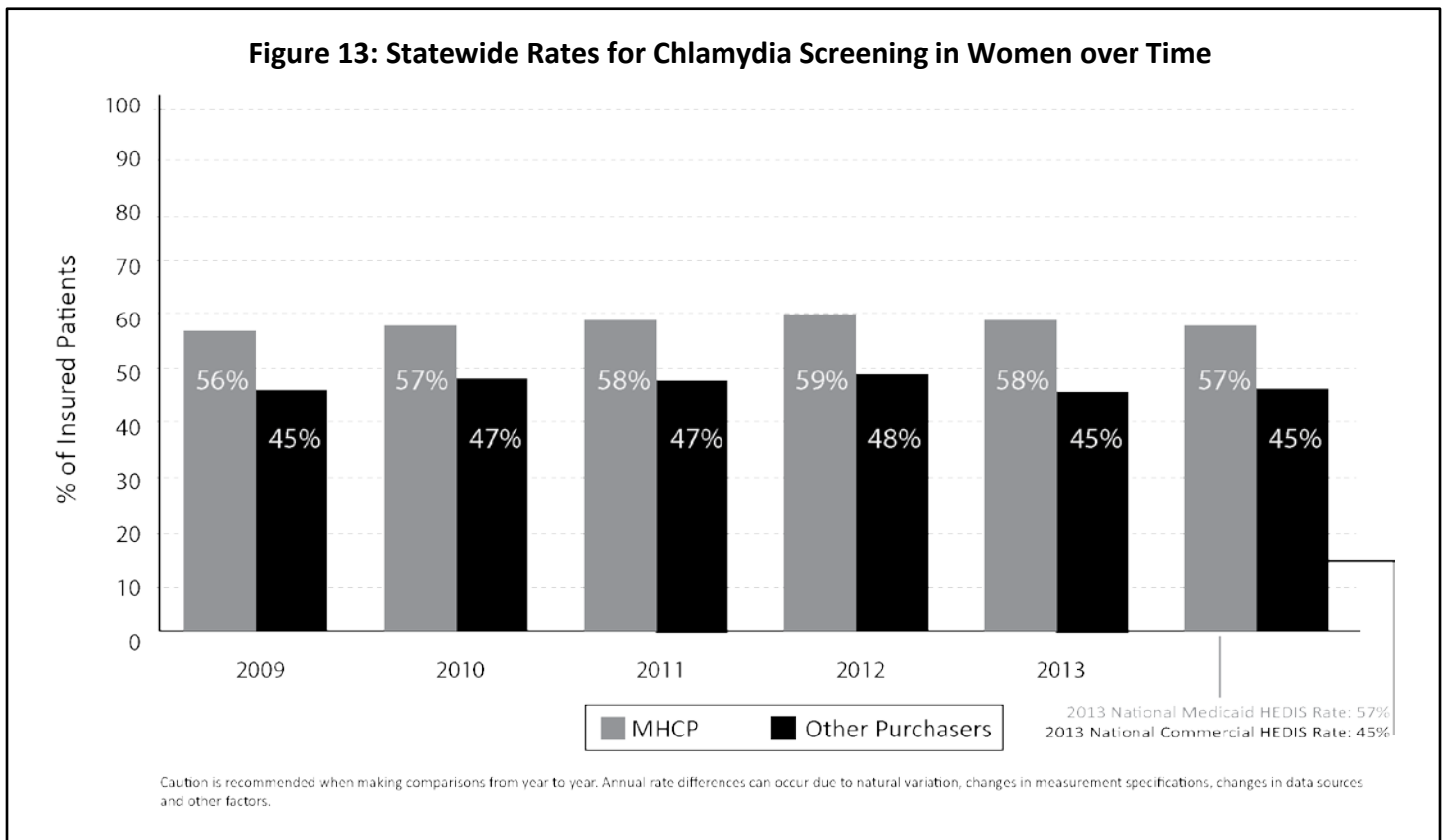


Figure 13 also includes the 2013 National HEDIS Medicaid and Commercial rates as benchmarks for comparison. The statewide MHCP rate is above the 2013 National HEDIS benchmark (57%). The statewide Other Purchasers rate is the same as the 2013 National Commercial benchmark (45%).

Chlamydia Screening in Women - *continued*

MHCP patients have a significantly higher rate of chlamydia screening than patients enrolled with Other Purchasers. The MHCP statewide rate for chlamydia screening was 58%; the rate for Other Purchasers was 45%. Table 13 displays statewide rates for each purchaser since measure implementation.

Table 13: Statewide Rates* for Chlamydia Screening in Women

Year	MHCP Rate*	MHCP CI (U/L)**	Denominator (Patients Sampled)	Other Purchaser Rate*	Difference (Other-MHCP)
2013	57.7%	56.9% - 58.5%	13,905	45.4%	-12.3%***
2012	59.1%	58.3% - 59.9%	14,753	48.2%	-10.9%***
2011	57.5%	56.7% - 58.3%	15,614	46.5%	-11.0%***
2010	56.6%	55.8% - 57.4%	14,258	46.5%	-10.1%***
2009	56.1%	55.3% - 57.0%	12,155	44.8%	-11.3%***

*The statewide weighted rate includes all patients eligible for the measures who were reported directly to MNM by medical groups and clinics from electronic health records or paper-based medical charts.

**A confidence interval gives an estimated range of values calculated from a given sample of data. A 95% confidence interval implies a 95% level of confidence that the interval includes the true mean or parameter.

***Denotes a statistically significant difference.

The difference between purchasers for Chlamydia Screening in Women has been relatively stable since 2009. The MHCP statewide rate has been consistently higher than the Other Purchaser statewide rate for all examined years.

Large Decrease in MHCP Rate from 2012 to 2013

Cervical Cancer Screening

The Cervical Cancer Screening measure evaluates the percentage of women ages 24-64 who received one or more Pap tests to screen for cervical cancer during the measurement year or the two years prior to the measurement year. The data for this measure are collected from health plan claims. (See Glossary)

For MHCP patients, the continuous enrollment requirement for this measure is one year. Cervical Cancer Screening is the only measure that, according to HEDIS definitions, has different continuous enrollment criterion for MHCP patients (one year) versus patients enrolled with Other Purchasers (three years). This adjustment in the continuous enrollment criterion allows more MHCP patients to be represented in the measure denominator. The look back period of three years is used for both patient populations to calculate the numerator. Because of the different continuous enrollment criteria for MHCP and Other Purchaser patients, rates for the two populations may be less comparable than for other measures in this report. Comparisons between these populations for Cervical Cancer Screening should be made with caution.

The Cervical Cancer Screening rate for MHCP patients significantly decreased from 69% in 2012 to 62% in 2013, a decrease of approximately seven percentage points. This rate has been decreasing since 2010 for MHCP patients. However, this rate has significantly increased from the first year of measure implementation (2004) by 29 percentage points. See Figure 14 for Cervical Cancer Screening rates statewide of MHCP and Other Purchasers over time.

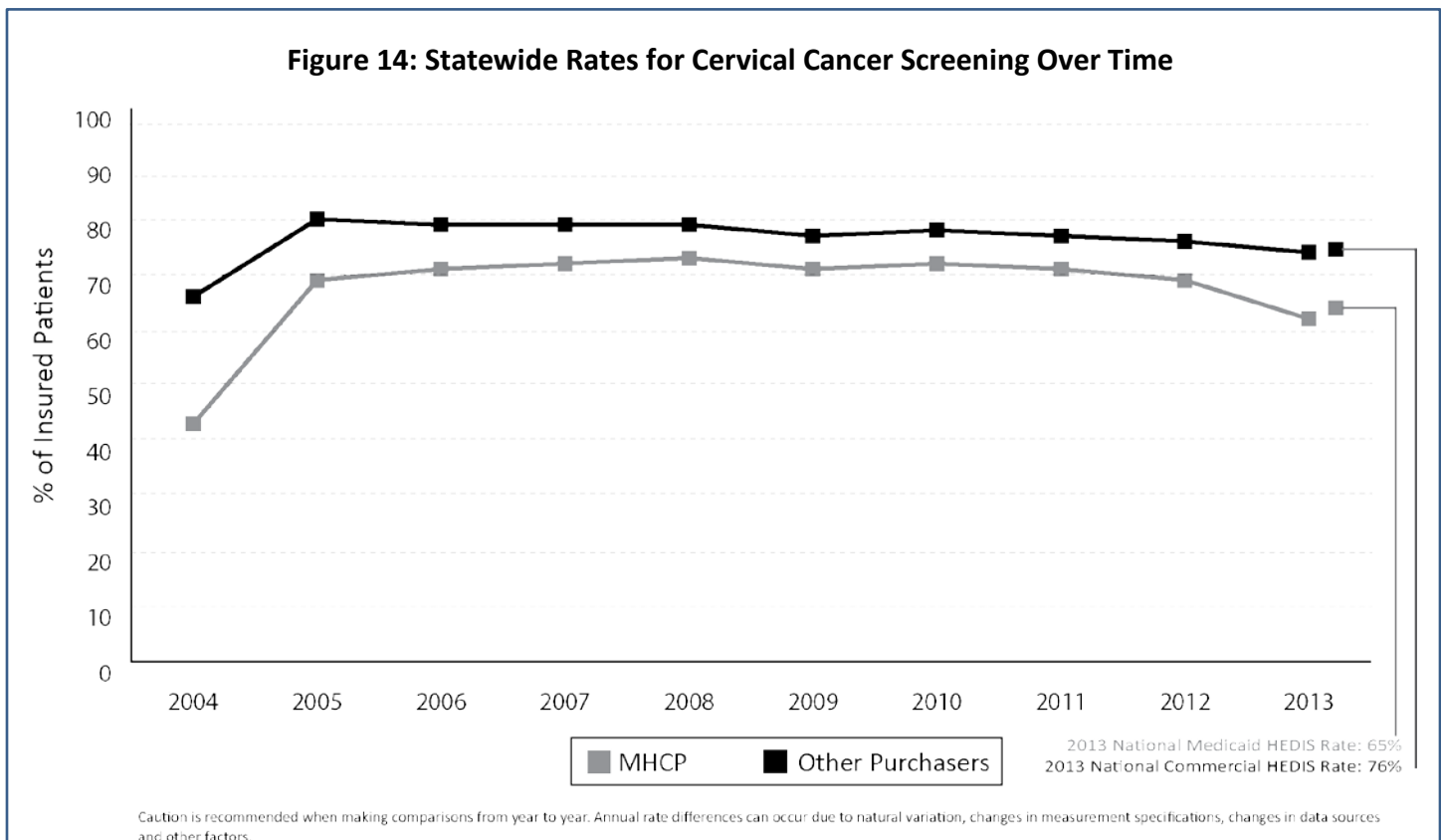


Figure 14 also includes the 2013 National HEDIS Medicaid and Commercial rates as benchmarks for comparison. The statewide MHCP rate is lower than the 2013 National Medicaid HEDIS benchmark (65%); the Other Purchasers rate is slightly lower than the 2013 National HEDIS Commercial benchmark (76%).

Cervical Cancer Screening - *continued*

MHCP patients have a significantly lower rate of Cervical Cancer Screening than patients enrolled with Other Purchasers. The MHCP statewide rate for Cervical Cancer Screening is 62%; the rate for Other Purchasers is 74%. This means, statewide, only 62% of women ages 24-64 enrolled in MHCP received appropriate screening for cervical cancer, while 74% of women ages 24-64 enrolled with Other Purchasers received appropriate screening. Table 14 displays statewide rates for this measure for each purchaser since measure implementation.

Table 14: Statewide Rates* for Cervical Cancer Screening

Year	MHCP Rate*	MHCP CI (U/L)**	Denominator (Patients Sampled)	Other Purchaser Rate*	Difference (Other-MHCP)
2013	61.6%	61.2% - 62.0%	68,568	74.2%	12.6%***
2012	69.1%	68.8% - 69.5%	68,638	75.8%	6.7%***
2011	70.6%	70.2% - 71.0%	62,234	77.1%	6.5%***
2010	71.5%	71.1% - 71.9%	53,056	77.9%	6.4%***
2009	71.0%	70.6% - 71.5%	35,724	76.8%	5.8%***
2008	73.2%	72.8% - 73.7%	42,191	78.6%	5.4%***
2007	71.9%	71.5% - 72.3%	47,482	79.0%	7.1%***
2006	71.0%	70.6% - 71.3%	58,309	79.2%	8.2%***
2005	68.9%	68.5% - 69.3%	55,231	79.6%	10.7%***
2004	42.8%	42.3% - 43.3%	42,277	66.3%	23.5%***

*The statewide weighted rate includes all patients eligible for the measures who were reported directly to MNMCM by medical groups and clinics from electronic health records or paper-based medical charts.

**A confidence interval gives an estimated range of values calculated from a given sample of data. A 95% confidence interval implies a 95% level of confidence that the interval includes the true mean or parameter.

***Denotes a statistically significant difference.

For Cervical Cancer Screening, the difference between purchasers has significantly narrowed from 2004 to 2013. Between 2009 and 2012, the gap remained fairly consistent at six to seven percentage points. However, it widened two-fold in 2013, increasing by six percentage points – the largest gap between purchasers since 2004. The rates for patients enrolled with MHCP and Other Purchasers have been statistically significantly different each year since 2004.

Please see the next page.

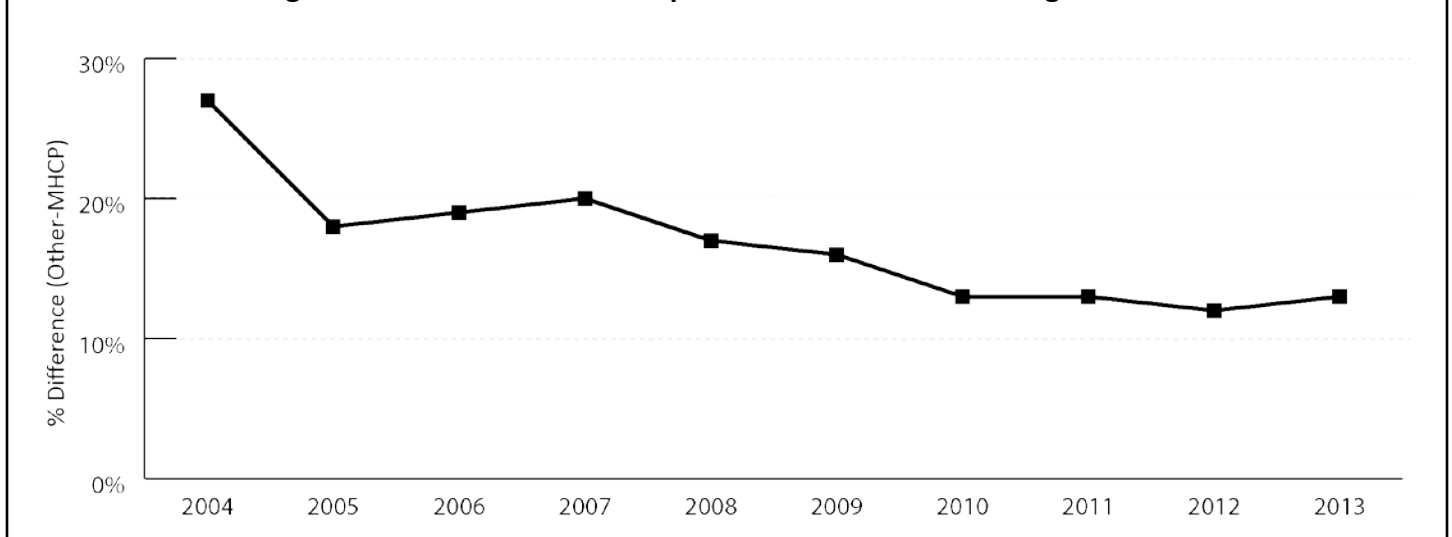
Chapter Summary

Differences between MHCP and Other Purchasers

For the 2013 report, significant differences between MHCP and Other Purchasers statewide rates were found for all 13 measures. The largest rate difference was found in Colorectal Cancer Screening with a 20 percentage point difference between MHCP and Other Purchasers, followed by Optimal Vascular Care with a 16 percentage point difference and Optimal Diabetes Care with a 15 percentage point difference. The smallest rate difference was found in Appropriate Treatment for Children with URI with a two percentage point difference between MHCP and Other Purchasers rates. Four measures showed significant change in the rate differences from the first year MNMCM started publicly reporting the measure to the current year, 2013: Optimal Asthma Care – Adults Ages 18-50, Breast Cancer Screening, Appropriate Treatment for Children with Pharyngitis, and Cervical Cancer Screening. Breast Cancer Screening, Appropriate Testing for Children with Pharyngitis, and Cervical Cancer Screening are compared here. The Optimal Asthma Care—Adults Ages 18-50 measure was not included in the comparison due to only having three years of measure implementation.

The differences between purchasers since measure implementation of the Breast Cancer Screening, Appropriate Treatment for Children with Pharyngitis, and Cervical Cancer Screening measures are shown in Figures 15.1, 15.2 (see next page), and 15.3 (see next page). In comparing the three measures, the narrowing of the purchaser gap for Cervical Cancer Screening has been the most variable compared to the other two measures; however, all three measures experienced a large decrease in the difference between purchasers during the first few years of public reporting. The significant decreases in purchaser gaps during the first years of public reporting could be due to increased medical staff awareness that a new measure receives during its early years of implementation. The difference between purchasers increased from 2012 to 2013 for two of the three measures, with the Cervical Cancer Screening measure increasing at the highest rate.

Figure 15.1: Purchaser Rate Gap for Breast Cancer Screening Over Time



The MHCP patient population consists of individuals of a lower socioeconomic status. A large proportion of these individuals are persons of color and/or American Indians, as well as individuals with disabilities and elderly adults. There are many barriers for these individuals to receive adequate health care including the structure of the health care system. This struggle can lead to disparities in the health care that is provided to MHCP and Other Purchasers patients.

Differences between MHCP and Other Purchasers

Figure 15.2: Purchaser Rate Gap for Appropriate Testing for Children with Pharyngitis Over Time

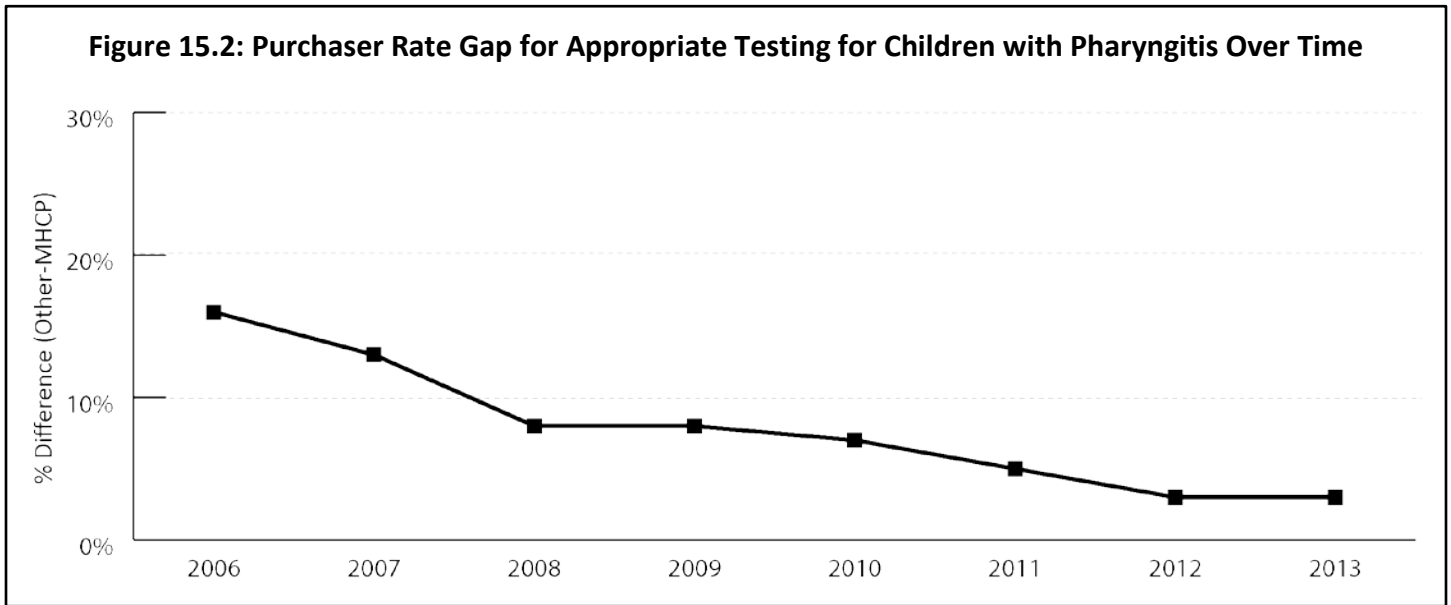
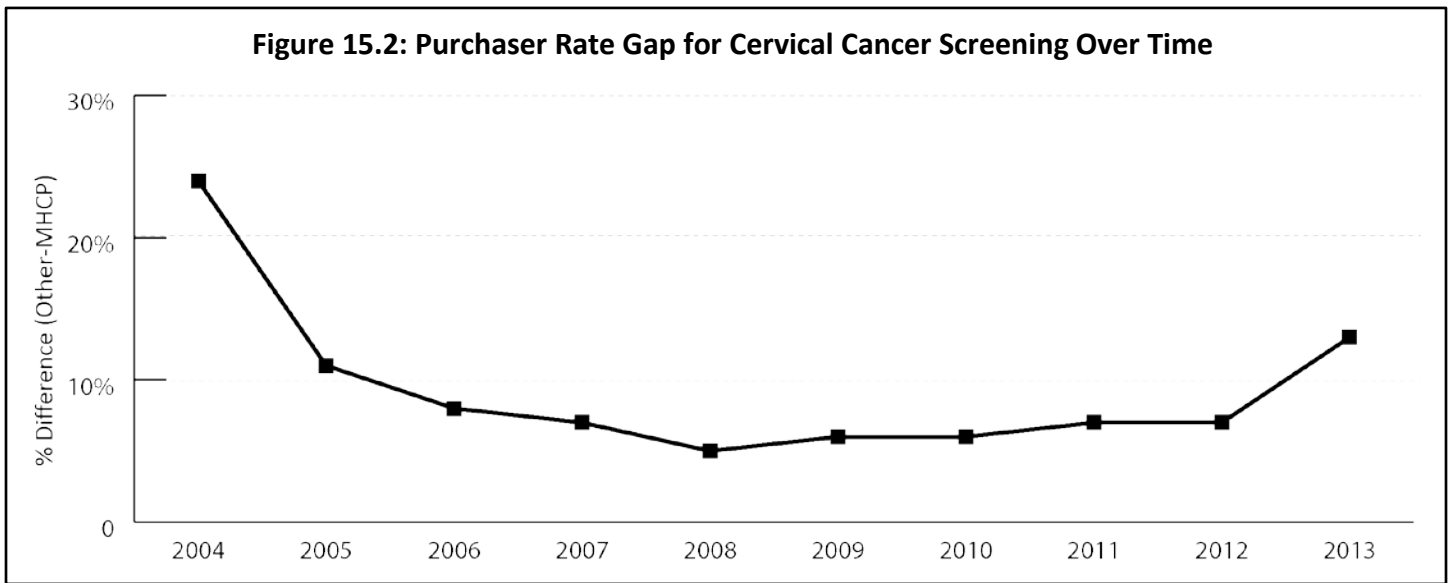


Figure 15.2: Purchaser Rate Gap for Cervical Cancer Screening Over Time



This report makes it apparent that there is still much work to do in reducing the differences in care that MHCP patients and Other Purchasers' patients receive in Minnesota. Even though most statewide MHCP rates increased from last year, the gaps between purchasers are still widening for seven measures:

- Optimal Asthma Care - Children Ages 5-17
- Optimal Asthma Care - Adults Ages 18-50
- Appropriate Treatment for Children with URI
- Childhood Immunization Status (Combo 3)
- Breast Cancer Screening
- Chlamydia Screening in Women
- Cervical Cancer Screening

Nevertheless, this report also makes it apparent that many medical groups and clinics are making advances in decreasing their purchaser rate gaps for several measures. This can be seen in the following section of this report.

Please see the next page.

Medical Group/Clinic Level Performance Results

Optimal Asthma Care – Children Ages 5-17 by Clinic

For the 2013 report year, 82 clinics are reportable for the Optimal Asthma Care – Children Ages 5-17 measure because they had at least 30 patients that met the measurement specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 82 clinics account for 6,431 of the 11,309 MHCP patients (57%) who were eligible for this measure statewide. The 82 reportable clinics account for 16% of clinics providing care to MHCP patients ages 5-17 in Minnesota and surrounding areas who submitted data to MNMCM for this measure.

There was wide variation in the success of clinics to achieve optimal asthma care with their MHCP patients ages 5-17. The variation can be due to a number of factors, some of which can be influenced by a clinic. The most successful clinic, **Mayo Clinic Health System Faribault Hwy 60**, achieved optimal asthma care with 87% of their MHCP patients ages 5-17. There were eight clinics that tied in having no MHCP patients ages 5-17 who achieved optimal asthma care. Performance variation is not unique to MHCP, and it indicates that some clinics are achieving best practice goals for more of their patients than other clinics. This indicates room for improvement. A detailed table of clinic level performance rates can be found in Appendix 3.

Clinics with Above Average MHCP Rates in Report Year 2013

Twenty-two clinics had rates and confidence intervals that were greater than the statewide clinic average of 43% for patients ages 5-17 enrolled in MHCP. These clinics are listed below in order from high to low performance for each column, and from highest in the left column to lowest in the right column.

- | | |
|--|---|
| ○ Mayo Clinic Health System Faribault Hwy 60 | ○ Fairview Children's Clinic |
| ○ Drs. Rogers and Nygren | ○ CentraCare Health Plaza - Women & Children Pediatrics |
| ○ Advancements in Allergy and Asthma Care, Ltd. | ○ Children's Respiratory & Critical Care Specialists - Minneapolis |
| ○ HealthPartners Central Minnesota Clinics | ○ Fairview Lakes Medical Center |
| ○ Mayo Clinic - Baldwin Building, Pediatrics | ○ Children's Respiratory & Critical Care Specialists - St Paul |
| ○ Fairview Elk River Clinic | ○ Fairview Fridley Clinic |
| ○ Allergy & Asthma Specialists, PA - Minneapolis Medical Arts Bldg | ○ Essentia Health - Duluth Clinic 1st St |
| ○ Fairview Lino Lakes Clinic | ○ HealthPartners - Brooklyn Center |
| ○ HealthPartners - Anoka | ○ Hennepin County Medical Center (HCMC) Clinics - Downtown Pediatric Clinic |
| ○ Fairview Ridges Clinic | ○ Park Nicollet Clinic - Minneapolis |
| ○ Fairview Oxboro Clinic | |
| ○ Fairview Brooklyn Park Clinic | |

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Optimal Asthma Care - Children Ages 5-17 for clinics was made by **Park Nicollet Clinic - Minneapolis**, which achieved a 52 percentage point increase for their MHCP patients.

Medical Group/Clinic Level Performance Results

Optimal Asthma Care – Children Ages 5-17 by Medical Group

For the 2013 report year, 49 medical groups are reportable for the Optimal Asthma Care – Children Ages 5-17 measure because they had at least 30 patients that met measure specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 49 medical groups account for 9,379 of the 10,125 MHCP patients (93%) who were eligible for this measure statewide. The 49 reportable medical groups account for 36% of medical groups providing care to MHCP patients ages 5-17 in Minnesota and surrounding areas who submitted data to MNMCM for this measure.

There was wide variation in the success of medical groups to achieve optimal asthma care with their MHCP patients ages 5-17. The variation can be due to a number of factors, some of which can be influenced by a medical group. The most successful medical group, **Pediatric and Adolescent Services**, achieved optimal asthma care with 87% of their MHCP patients ages 5-17. There were seven medical groups that tied in having no MHCP patients ages 5-17 achieve optimal asthma care. A detailed table of medical group performance rates can be found in Appendix 3.

Medical Groups with Above Average MHCP Rates in Report Year 2013

Twelve medical groups had rates and confidence intervals that were greater than the statewide medical group average of 43% for patients ages 5-17 enrolled in MHCP. These medical groups are listed below in order of high to low performance.

- Pediatric and Adolescent Services
- Advancements in Allergy and Asthma Care
- HealthPartners Central Minnesota Clinics
- Allergy & Asthma Specialists, PA
- Central Pediatrics
- Mayo Clinic
- CentraCare Health
- Allina Medical Clinic
- Children's Respiratory & Critical Care Specialists
- Fairview Health Services
- Essentia Health - East Region
- Hennepin County Medical Center (HCMC) Clinics

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Optimal Asthma Care - Children Ages 5-17 for medical groups was made by **Quello Clinic**, which achieved a 44 percentage point increase for their MHCP patients.

Medical Group Performance over Time (2011 to 2013)

A detailed table of medical group performance over time can be found in Appendix 4.

Medical Group/Clinic Level Performance Results

Optimal Asthma Care – Adults Ages 18-50 by Clinic

For the 2013 report year, 94 clinics are reportable for the Optimal Asthma Care – Adults Ages 18-50 measure because they had at least 30 patients that met the measurement specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 94 clinics account for 5,417 of the 11,843 MHCP patients (46%) who were eligible for this measure statewide. The 94 reportable clinics account for 16% of clinics providing care to MHCP patients ages 18-50 in Minnesota and surrounding areas who submitted data to MNMCM for this measure.

The most successful clinic, **Allergy & Asthma Specialists, PA - Plymouth West Health**, achieved optimal asthma care with 77% of their MHCP patients ages 18-50. There were nine clinics that tied in having no MHCP patients ages 18-50 who achieved optimal asthma care. A detailed table of clinic level performance rates can be found in Appendix 3.

Clinics with Above Average MHCP Rates in Report Year 2013

Thirty-two clinics had rates and confidence intervals that were greater than the statewide clinic average of 31% for patients ages 18-50 enrolled in MHCP. These clinics are listed below in order from highest at the top of the left-hand column to lowest at the bottom of the right-hand column.

- | | |
|--|--|
| ○ Allergy & Asthma Specialists, PA - Plymouth West Health | ○ HealthPartners - White Bear Lake |
| ○ Advancements in Allergy and Asthma Care, Ltd. | ○ Essentia Health - West Duluth Clinic |
| ○ Fairview Zimmerman Clinic | ○ Fairview Eagan Clinic |
| ○ HealthPartners Central Minnesota Clinics | ○ Fairview Princeton Clinic |
| ○ Fairview Lino Lakes Clinic | ○ Fairview CedarRidge Clinic |
| ○ Fairview RidgeValley Clinic | ○ Fairview North Branch Clinic |
| ○ CentraCare Health Plaza - Family Medicine | ○ Fairview Oxboro Clinic |
| ○ Fairview Milaca Clinic | ○ Fairview Fridley Clinic |
| ○ Essentia Health - Duluth Clinic 1st St | ○ Fairview Ridges Clinic |
| ○ Fairview Elk River Clinic | ○ HealthEast Rice Street Clinic |
| ○ Allergy & Asthma Specialists, PA - Minneapolis Medical Arts Bldg | ○ Fairview Chicago Lakes Clinic |
| ○ Fairview Northeast Clinic | ○ Fairview Hiawatha Clinic |
| ○ Fairview Uptown Clinic | ○ Fairview Brooklyn Park Clinic |
| ○ Essentia Health - St. Mary's-Superior Clinic | ○ Essentia Health St. Joseph's Baxter Clinic |
| ○ Fairview Andover Clinic | ○ HealthPartners - Coon Rapids |
| ○ Fairview Lakes Medical Center | ○ Fairview Columbia Heights Clinic |

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Optimal Asthma Care - Adults Ages 18-50 for clinics was made by **Park Nicollet Clinic - St. Louis Park Asthma and Allergy**, which achieved a 34 percentage point increase for their MHCP patients.

Medical Group/Clinic Level Performance Results

Optimal Asthma Care – Adults Ages 18-50 by Medical Group

For the 2013 report year, 46 medical groups are reportable for the Optimal Asthma Care – Adults Ages 18-50 measure because they had at least 30 patients that met measure specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 46 medical groups account for 9,245 of the 10,151 MHCP patients (91%) who were eligible for this measure statewide. The 46 reportable medical groups account for 34% of medical groups providing care to MHCP patients ages 18-50 in Minnesota and surrounding areas who submitted data to MNMCM for this measure.

The most successful medical group, **Advancements in Allergy and Asthma Care**, achieved optimal asthma care with 70% of their MHCP patients ages 18-50. There were nine medical groups that tied in having no MHCP patients ages 18-50 who achieved optimal asthma care. A detailed table of medical group performance rates can be found in Appendix 3.

Medical Groups with Above Average MHCP Rates in Report Year 2013

Eleven medical groups had rates and confidence intervals that were greater than the statewide medical group average of 31% for patients ages 18-50 enrolled in MHCP. These medical groups are listed below in order of high to low performance.

- Advancements in Allergy and Asthma Care
- HealthPartners Central Minnesota Clinics
- Allergy & Asthma Specialists, PA
- Quello Clinic
- Aspen Medical Group
- Allina Medical Clinic
- Fairview Health Services
- CentraCare Health
- Essentia Health - East Region
- HealthEast Clinics
- Entira Family Clinics (formerly Family Health Services MN)

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Optimal Asthma Care - Adults Ages 18-50 for medical groups was made by **Quello Clinic**, which achieved a 33 percentage point increase for their MHCP patients.

Medical Group Performance over Time (2011-2013)

A detailed table of medical group performance over time can be found in Appendix 4.

Medical Group/Clinic Level Performance Results

Colorectal Cancer Screening by Clinic

For the 2013 report year, 375 clinics are reportable for the Colorectal Cancer Screening measure because they had at least 30 patients that met the measurement specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 375 clinics account for 51,109 of the 62,442 MHCP patients (82%) who were eligible for this measure statewide. The 375 reportable clinics account for 60% of clinics providing care to MHCP patients in Minnesota and surrounding areas who submitted data to MNMCM for this measure.

The most successful clinic, **Fairview Rogers Clinic**, achieved this best practice with 84% of their MHCP patients, while **Cedar Riverside People’s Center - People’s Center Medical Clinic** was the least successful with only two percent of their MHCP patients. A detailed table of clinic level performance rates can be found in Appendix 3.

Clinics with Above Average MHCP Rates in Report Year 2013

One hundred and four clinics had rates and confidence intervals that were greater than the statewide clinic average of 52% for patients enrolled in MHCP. These clinics are listed below in order from highest at the top of the left column to lowest at the bottom of the right-hand column.

Medical Group/Clinic Level Performance Results

Colorectal Cancer Screening by Clinic - *continued*

- Fairview Rogers Clinic
- CentraCare River Campus - Internal Med.
- Oakdale Obstetrics & Gynecology, PA - Maple Grove
- Sanford Bemidji Black Duck Clinic
- Fairview RidgeValley Clinic
- CentraCare Health Plaza - Internal Med.
- Mayo Clinic - Baldwin Building, Family Medicine
- Fairview Lakeville Clinic
- Allina Health - Farmington
- Allina Health - North Branch
- Fairview Hiawatha Clinic
- Allina Health - Buffalo
- Aspen Medical Group - Highland
- HealthPartners - White Bear Lake
- HealthPartners - Hlth Ctr for Women
- Fairview Brooklyn Park Clinic
- HealthPartners - West
- Mayo Clinic Health System Faribault Hwy 60
- Allina Health System - ANW General Medicine Associates - Edina
- Fairview Fridley Clinic
- Fairview Oxboro Clinic
- Fairview Maple Grove Medical Center
- Aspen Medical Group - Hopkins
- Sanford Perham Clinic
- Fairview Eagan Clinic
- Fairview Highland Park Clinic
- Allina Health - Blaine
- HealthPartners - Brooklyn Center
- CentraCare - Northway
- Sanford Bemidji Main Clinic Internal Med.
- North Memorial Clinic - Maple Grove
- HealthPartners - Ctr for Internatl Hlth
- Fairview Elk River Clinic
- CentraCare Health - Sauk Centre
- HealthPartners - Coon Rapids
- Quello Clinic - Savage
- CentraCare Health Plaza - Women & Children OB/GYN
- CentraCare - St. Joseph
- North Memorial Clinic - Brooklyn Center Physicians
- Affiliated Community Medical Centers - New London
- HealthEast Vadnais Heights Clinic
- HealthPartners - Arden Hills
- HealthEast Cottage Grove Clinic
- Allina Health - Nininger Road
- Partners Obstetrics & Gynecology, PA
- Fairview Andover Clinic
- HealthEast Woodbury Clinic
- Allina Health - Isles
- Fairview Princeton Clinic
- Fairview Uptown Clinic
- Allina Health - Ramsey
- HealthEast Roseville Clinic
- Fairview Blaine Clinic
- Fairview Crosstown Clinic
- HealthEast Downtown St. Paul Clinic
- HealthPartners - Adult & Seniors Health
- HealthEast Maplewood Clinic
- Allina Health - Plymouth
- Mayo Clinic Health System Wabasha
- HealthPartners - Bloomington
- HealthPartners - Elk River
- Essentia Health - Hayward Clinic
- Essentia Health - Deer River Clinic
- Mayo Clinic - Kasson
- HealthPartners - Inver Grove Heights
- Fairview Chisago Lakes Clinic
- Fairview Northeast Clinic
- Essentia Health - Duluth Clinic 1st St
- Park Nicollet Clinic - St. Louis Park Internal Medicine
- Fairview Rush City Clinic
- Mayo Clinic Health System Red Wing
- Lakewood Health System - Staples Clinic
- Fairview Ridges Clinic
- Affiliated Community Medical Centers - Willmar
- HealthPartners - Midway
- Quello Clinic - Edina
- Sanford Detroit Lakes Clinic
- Mayo Clinic Health System Owatonna
- Allina Health - Richfield
- Allina Health - Woodbury
- Affiliated Community Medical Centers - Marshall
- Park Nicollet Clinic - Carlson
- Allina Health - Faribault
- HealthEast Midway Clinic
- HealthPartners - Apple Valley
- Allina Health - Shakopee
- Quello Clinic - Burnsville
- Alexandria Clinic, A Service of Douglas County Hosp
- Allina Health - Cottage Grove
- Fairview CedarRidge Clinic
- Allina Health - Coon Rapids
- Aspen Medical Group - Bandana Square
- Allina Health - West St. Paul
- HealthPartners - Maplewood
- Fairview EdenCenter Clinic
- Hennepin County Medical Center (HCMC) Clinics - Internal Medicine Clinic at Parkside
- Mayo Clinic - Baldwin Building, Primary Care IM
- HealthPartners - Woodbury
- Fairview Columbia Heights Clinic
- Allina Health - Cambridge
- HealthEast Rice Street Clinic
- HealthPartners Central Minnesota Clinics
- Essentia Health St. Joseph's - Brainerd
- Allina Health System - New Ulm Medical Center

Medical Group/Clinic Level Performance Results

Colorectal Cancer Screening by Clinic - *continued*

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Colorectal Cancer Screening for clinics was made by **Allina Health - Farmington**, which achieved a 24 percentage point increase for their MHCP patients.

Medical Group/Clinic Level Performance Results

Colorectal Cancer Screening by Medical Group

For the 2013 report year, 82 medical groups are reportable for the Colorectal Cancer Screening measure because they had at least 30 patients that met the measurement specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 82 medical groups account for 53,195 of the 53,788 MHCP patients (99%) who were eligible for this measure statewide. The 82 reportable medical groups account for 62% of medical groups providing care to MHCP patients in Minnesota and surrounding areas who submitted data to MNMCM for this measure.

The most successful medical group, **Oakdale Ob/Gyn**, achieved best practice with 78% of their MHCP patients, while **Cedar Riverside People's Center** was the least successful medical group with only two percent of MHCP patients receiving optimal rates. A detailed table of medical group performance rates can be found in Appendix 3.

Medical Groups with Above Average MHCP Rates in Report Year 2013

Eighteen medical groups had rates and confidence intervals that were greater than the statewide medical group average of 52% for patients enrolled in MHCP. These medical groups are listed below in order of high to low performance.

- Oakdale Ob/Gyn
- CentraCare Health
- Partners Ob/Gyn
- Lakewood Health System
- Fairview Health Services
- HealthPartners Clinics
- Quello Clinic
- Alexandria Clinic
- Allina Medical Clinic
- HealthEast Clinics
- Mayo Clinic
- Allina Health System
- HealthPartners Central Minnesota Clinics
- Affiliated Community Medical Centers
- Aspen Medical Group
- Mayo Clinic Health System
- Mankato Clinic, Ltd.
- Essentia Health - East Region

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Colorectal Cancer Screening for medical groups was made by **Oakdale Ob/Gyn**, which achieved a 35 percentage point increase for their MHCP patients.

Medical Group Performance over Time (2011 to 2013)

A detailed table of medical group performance over time can be found in Appendix 4.

Medical Group/Clinic Level Performance Results

Appropriate Treatment for Children with URI by Medical Group

For the 2013 report year, 93 medical groups are reportable for the Appropriate Treatment for Children with URI measure because they had at least 30 patients that met the measurement specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 93 medical groups account for 16,514 of the 34,065 MHCP patients (48%) who are eligible for this measure statewide. The 93 reportable medical groups account for 56% of medical groups providing care to MHCP patients in Minnesota who have been identified through health plan claims data for this measure.

The most successful medical groups, **All About Children Pediatrics - Children's Physician Network**, **Cannon Valley Clinic - Mayo Clinic Health System**, **Express Healthcare**, **NorthPoint Health and Wellness Center**, and **Wayzata Children's Clinic**, achieved best practice with 100% of their MHCP patients, while the least successful, **7 Day Clinic**, achieved it with only 32% of their MHCP patients. A detailed table of medical group performance rates can be found in Appendix 3.

Medical Groups with Above Average MHCP Rates in Report Year 2013

Twenty-seven medical groups had rates and confidence intervals that were greater than the statewide medical group average of 90% for patients enrolled in MHCP. These clinics are listed below in order highest in the left-hand column to lowest in the right-hand column.

- | | |
|---|---|
| ○ All About Children Pediatrics - Children's Physician Network | ○ University of Minnesota Physicians |
| ○ Cannon Valley Clinic - Mayo Clinic Health System | ○ HealthPartners Clinics |
| ○ Express Healthcare | ○ Winona Health |
| ○ NorthPoint Health And Wellness Center | ○ Fridley Children's & Teenagers' Medical Center - Children's Physician Network |
| ○ Wayzata Children's Clinic | ○ Buffalo Clinic - IHN |
| ○ MinuteClinic | ○ Emergency Physicians |
| ○ Target Clinic | ○ West Side Community Health Services |
| ○ Children's Clinic Network | ○ Children's Health Care |
| ○ Priority Pediatrics Urgent Care | ○ CentraCare Health System |
| ○ FirstLight Health System | ○ Fairview Medical Group |
| ○ Hennepin Faculty Associates & HCMC Clinics | ○ North Memorial Clinic |
| ○ Pediatric And Young Adult Medicine - Children's Physician Network | ○ HealthEast |
| ○ Allina Health System | ○ Mayo Clinic |
| | ○ Park Nicollet Health Services |

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Appropriate Treatment for Children with URI for medical groups was made by **Multicare Associates of the Twin Cities**, which achieved an eight percentage point increase for their MHCP patients.

Medical Group Performance over Time (2011 to 2013)

A detailed table of medical group performance over time can be found in Appendix 4.

Medical Group/Clinic Level Performance Results

Depression Remission at Six Months by Clinic

For the 2013 report year, 202 clinics are reportable for the Depression Remission at Six Months measure because they had at least 30 patients that met the measurement specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 202 clinics account for 14,433 of the 18,072 MHCP patients (80%) who were eligible for this measure statewide. The 202 reportable clinics account for 35% of clinics providing care to MHCP patients in Minnesota and surrounding areas who submitted data to MNMCM for this measure.

The most successful clinic, **Allina Medical Clinic - Farmington**, achieved depression remission at six months with 27% of their MHCP patients. There were 34 clinics that did not have any MHCP patients who achieved remission at six months. A detailed table of clinic level performance rates can be found in Appendix 3.

Clinics with Above Average MHCP Rates in Report Year 2013

Twenty-seven clinics had rates and confidence intervals that were greater than the statewide clinic average of 5% for patients enrolled in MHCP. These clinics are listed below in order from highest in the left-hand column to lowest in the right-hand column.

- | | |
|--|--|
| ○ Allina Medical Clinic - Farmington | ○ Entira Family Cl. - Maplewood/Battle Creek |
| ○ HealthEast Roseville Clinic | ○ Essentia Health - Hayward Clinic |
| ○ Allina Medical Clinic - West Health Campus | ○ Entira Family Clinics - North St. Paul |
| ○ Allina Medical Clinic - Shakopee | ○ Mayo Clinic - Kasson |
| ○ Quello Clinic - Lakeville | ○ Allina Medical Clinic - Edina |
| ○ Allina Medical Clinic - Shoreview | ○ Allina Medical Clinic - Hastings (Nininger) |
| ○ Allina Medical Clinic - St. Michael | ○ Allina Medical Clinic - Hastings (W. First St) |
| ○ Fairview Zimmerman Clinic | ○ Duluth Family Medicine Clinic |
| ○ Entira Family Clinics - Vadnais Heights | ○ Mankato Clinic - Wickersham Campus |
| ○ Fairview Uptown Clinic | ○ HealthPartners - Bloomington |
| ○ Essentia Health - Deer River Clinic | ○ Allina Medical Clinic - Faribault |
| ○ Essentia Health - Hermantown Clinic | ○ Allina Medical Clinic - Cambridge Medical Center |
| ○ Allina Medical Clinic - Ramsey | ○ Park Nicollet Clinic - Shakopee |
| ○ Allina Medical Clinic - Champlin | |

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Depression Remission at Six Months was made by **Allina Medical Clinic - Farmington**, which achieved a 22 percentage point increase for their MHCP patients.

Medical Group/Clinic Level Performance Results

Controlling High Blood Pressure by Medical Group

For the 2013 report year, 57 medical groups are reportable for the Controlling High Blood Pressure measure because they had at least 60 patients in their sample – a large enough sample to ensure a reasonable level of confidence in the reported rate. These 57 medical groups account for 6,648 of the 7,670 MHCP patients (87%) who were eligible for this measure statewide. The 57 reportable medical groups account for 40% of medical groups providing care to MHCP patients in Minnesota who have been identified through health plan claims data for this measure.

The most successful medical group, **Quello Clinic**, achieved best practice for 95% of their MHCP patients. **Hutchinson Medical Center**, the least successful, achieved it with only 48% of their MHCP patients. A detailed table of medical group performance rates can be found in Appendix 3.

Medical Groups with Above Average MHCP Rates in Report Year 2013

Eight medical groups had rates and confidence intervals that were greater than the statewide medical group average of 72% for patients enrolled in MHCP. These medical groups are listed below in order of high to low performance.

- Quello Clinic
- Multicare Associates of the Twin Cities
- Northwest Family Physicians
- Entira Family Clinics
- Mayo Clinic Health System - Mankato
- Owatonna Clinic - Mayo Health System
- Affiliated Community Medical Centers
- Allina Health System

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Controlling High Blood Pressure was made by **Central Lakes Medical Clinic - IHN**, which achieved a 28 percentage point increase for their MHCP patients.

Medical Group Performance over Time (2011 to 2013)

A detailed table of medical group performance over time can be found in Appendix 4.

Medical Group/Clinic Level Performance Results

Appropriate Testing for Children with Pharyngitis by Medical Group

For the 2013 report year, 78 medical groups are reportable for the Appropriate Testing for Children with Pharyngitis measure because they had at least 30 patients that met the measurement specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 78 medical groups account for 10,395 of the 12,027 MHCP patients (86%) who are eligible for this measure statewide. The 78 reportable medical groups account for 33% of medical groups providing care to MHCP patients in Minnesota who have been identified through health plan claims data for this measure.

The most successful medical group, **Priority Pediatrics Urgent Care**, achieved best practice with 100% of their MHCP patients. The least successful medical group, **Riverview Clinics**, achieved best practice with only 22% of their MHCP patients. A detailed table of medical group performance rates can be found in Appendix 3.

Medical Groups with Above Average MHCP Rates in Report Year 2013

Twenty-three medical groups had rates and confidence intervals that were greater than the statewide medical group average of 87% for patients enrolled in MHCP. These clinics are listed below in order from highest in the left-hand column to lowest in the right-hand column.

- | | |
|---|--|
| ○ Priority Pediatrics Urgent Care | ○ Emergency Physicians |
| ○ MinuteClinic | ○ Lakeview Clinic, Ltd. |
| ○ Pediatric and Adolescent Services | ○ HealthPartners Clinics |
| ○ Pediatric and Young Adult Medicine - Children's Physician Network | ○ St. Cloud Medical Group |
| ○ Multicare Associates of the Twin Cities | ○ FirstLight Health System |
| ○ Express Healthcare | ○ Fairview Medical Group |
| ○ Fridley Children's & Teenagers' Medical Center - Children's Physician Network | ○ South Lake Pediatrics - Children's Physician Network |
| ○ Family Practice Medical Center Of Willmar | ○ Apple Valley Medical Clinic |
| ○ Children's Health Care | ○ Park Nicollet Health Services |
| ○ Target Clinic | ○ Allina Health System |
| ○ Urgent Care Doctor's Office, PA | ○ Children's Clinic Network |
| | ○ HealthEast |

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Appropriate Testing for Children with Pharyngitis was made by **Owatonna Clinic - Mayo Health System**, which achieved a 37 percentage point increase for their MHCP patients.

Medical Group Performance over Time (2011-2013)

A detailed table of medical group performance over time can be found in Appendix 4.

Medical Group/Clinic Level Performance Results

Optimal Vascular Care by Clinic

For the 2013 report year, 33 clinics are reportable for the Optimal Vascular Care measure because they had at least 30 patients that met the measurement specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 33 clinics account for 1,949 of the 5,798 MHCP patients (34%) who were eligible for this measure statewide. The 33 reportable clinics account for six percent of clinics providing care to MHCP patients in Minnesota and surrounding areas who submitted data to MNMCM for this measure.

The most successful clinic, **Allina Medical Clinic - Coon Rapids**, achieved optimal vascular care with 56% of their MHCP patients. The least successful, **Altru Health System - Main**, achieved it with only eight percent of their MHCP patients. A detailed table of clinic level performance rates can be found in Appendix 3.

Clinics with Above Average MHCP Rates in Report Year 2013

Three clinics had rates and confidence intervals that were greater than the statewide clinic average of 34% for patients enrolled in MHCP. These clinics are listed below in order of high to low performance.

- Allina Medical Clinic - Coon Rapids
- Essentia Health - Duluth Clinic 1st St
- Allina Medical Clinic - Cambridge Medical Center

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Optimal Vascular Care was made by **Allina Medical Clinic - Cambridge Medical Center**, achieving a 13 percentage point increase for their MHCP patients.

Medical Group/Clinic Level Performance Results

Optimal Vascular Care by Medical Group

For the 2013 report year, 34 medical groups are reportable for the Optimal Vascular Care measure because they had at least 30 patients that met the measurement specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 34 medical groups account for 5,153 of the 5,798 MHCP patients (89%) who were eligible for this measure statewide. The 34 reportable medical groups account for 29% of medical groups providing care to MHCP patients in Minnesota and surrounding areas who submitted data to MNMCM for this measure.

The most successful medical group, **Quello Clinic**, achieved optimal vascular care with 54% of their MHCP patients, while the least successful medical groups, **Altru Health System** and **NorthPoint Health & Wellness Center**, achieved it with only 14% of their MHCP patients. A detailed table of medical group performance rates can be found in Appendix 3.

Medical Groups with Above Average MHCP Rates in Report Year 2013

Six medical groups had rates and confidence intervals that were greater than the statewide medical group average of 34% for patients enrolled in MHCP. These medical groups are listed below in order of high to low performance.

- Quello Clinic
- Allina Medical Clinic
- Park Nicollet Health Services
- University of Minnesota Physicians
- Mayo Clinic Health System
- Fairview Health Services

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Optimal Vascular Care was made by **University of Minnesota Physicians**, achieving a 26 percentage point increase for their MHCP patients.

Medical Group/Clinic Level Performance Results

Optimal Diabetes Care by Clinic

For the 2013 report year, 226 clinics are reportable for the Optimal Diabetes Care measure because they had at least 30 patients that met the measurement specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 226 clinics account for 18,085 of the 22,119 MHCP patients (82%) who were eligible for this measure statewide. The 226 reportable clinics account for 38% of clinics providing care to MHCP patients in Minnesota and surrounding areas who submitted data to MNMCM for this measure.

The most successful clinic, **Affiliated Community Medical Centers - Litchfield Clinic (East)**, achieved optimal diabetes care with 63% of their MHCP patients, while the least successful, **Riverwood McGregor Clinic**, achieved optimal diabetes care with only five percent of their MHCP patients. A detailed table of clinic level performance rates can be found in Appendix 3.

Clinics with Above Average MHCP Rates in Report Year 2013

Forty-one clinics had rates and confidence intervals that were greater than the statewide clinic average of 25% for patients enrolled in MHCP. These clinics are listed below in order from highest in the left-hand column to lowest in the right-hand column.

- | | |
|---|--|
| ○ Affiliated Community Medical Centers - Litchfield Clinic (East) | ○ Fairview Brooklyn Park Clinic |
| ○ Allina Medical Clinic - Northfield | ○ Life Medical |
| ○ Allina Medical Clinic - Champlin | ○ Park Nicollet Clinic - Shakopee |
| ○ Quello Clinic - Chanhassen | ○ North Memorial Clinic - Brooklyn Center Physicians |
| ○ Park Nicollet Clinic - Maple Grove | ○ Allina Medical Clinic - Coon Rapids |
| ○ HealthPartners - Ctr for Internatl Hlth | ○ Aspen Medical Group - East Lake Street |
| ○ Park Nicollet Clinic - Eagan | ○ Apple Valley Medical Clinic - Family Practice |
| ○ Essentia Health - Hermantown Clinic | ○ Allina Medical Clinic - Forest Lake |
| ○ Mayo Clinic Health System Lake City | ○ HealthEast Woodbury Clinic |
| ○ Aspen Medical Group - Bloomington | ○ HealthPartners - Bloomington |
| ○ Fairview Oxboro Clinic | ○ Allina Medical Clinic - Cottage Grove |
| ○ Northwest Family Physicians - Crystal | ○ Allina Medical Clinic - Cambridge Medical Center |
| ○ Essentia Health - Ashland Clinic | ○ Allina Medical Clinic - Faribault |
| ○ Allina Medical Clinic - Maple Grove | ○ Allina Health System - New Ulm Medical Center |
| ○ HealthPartners - West | ○ HealthPartners - Coon Rapids |
| ○ Essentia Health - West Duluth Clinic | ○ Allina Medical Clinic - West St. Paul |
| ○ Park Nicollet Clinic - St. Louis Park Family Medicine | ○ Allina Medical Clinic - United Medical Specialties |
| ○ Park Nicollet Clinic - Burnsville | ○ Mayo Clinic Health System Owatonna |
| ○ Park Nicollet Clinic - Chanhassen | ○ HealthPartners - Riverside |
| ○ Allina Medical Clinic - Isles | |
| ○ Allina Medical Clinic - Shakopee | |
| ○ Entira Family Clinics - North St. Paul | |

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Optimal Diabetes Care was made by **Bluestone Physician Services**, which achieved a 21 percentage point increase for their MHCP patients.

Medical Group/Clinic Level Performance Results

Optimal Diabetes Care by Medical Group

For the 2013 report year, 66 medical groups are reportable for the Optimal Diabetes Care measure because they had at least 30 patients that met the measurement specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 66 medical groups account for 21,488 of the 22,119 MHCP patients (97%) who were eligible for this measure statewide. The 66 reportable medical groups account for 52% of medical groups providing care to MHCP patients in Minnesota and surrounding areas who submitted data to MNMCM for this measure.

The most successful medical group, **Northwest Family Physicians**, achieved optimal diabetes care with 46% of their MHCP patients, while the least successful, **Paynesville Area Health System**, achieved optimal diabetes care with only four percent of their MHCP patients. A detailed table of medical group performance rates can be found in Appendix 3.

Medical Groups with Above Average MHCP Rates in Report Year 2013

Sixteen medical groups had rates and confidence intervals that were greater than the statewide medical group average of 25% for patients enrolled in MHCP. These medical groups are listed below in order of high to low performance.

- Northwest Family Physicians
- Quello Clinic
- Renville County Hospital and Clinics
- Life Medical
- Apple Valley Medical Clinic
- Allina Medical Clinic
- Allina Health System
- Park Nicollet Health Services
- Essentia Health - East Region
- Affiliated Community Medical Centers
- Aspen Medical Group
- Entira Family Clinics (formerly Family Health Services MN)
- North Memorial
- HealthPartners Clinics
- Mayo Clinic Health System
- Fairview Health Services

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Optimal Diabetes Care was made by **Renville County Hospital and Clinics**, which achieved a 23 percentage point increase for their MHCP patients.

Medical Group Performance over Time (2011 to 2013)

A detailed table of medical group performance over time can be found in Appendix 4.

Medical Group/Clinic Level Performance Results

Childhood Immunization Status (Combo 3) by Medical Group

For the 2013 report year, 28 medical groups are reportable for the Childhood Immunization Status (Combo 3) measure because they had at least 60 patients in their sample – a large enough sample to ensure a reasonable level of confidence in the reported rate. These 28 medical groups account for 2,313 of the 3,123 MHCP patients (74%) who were eligible for this measure statewide. The 28 reportable medical groups account for 22% of medical groups providing care to MHCP patients in Minnesota identified through health plan claims data for this measure.

The most successful medical group, **Affiliated Community Medical Centers**, achieved best practice with 93% of their MHCP patients, while the least successful, **St. Luke's Clinics**, achieved it with only 52% of their MHCP patients. A detailed table of medical group performance rates can be found in Appendix 3.

Medical Groups with Above Average MHCP Rates in Report Year 2013

Seven medical groups had rates and confidence intervals that were greater than the statewide medical group average of 74% for patients enrolled in MHCP. These medical groups are listed below in order of high to low performance.

- Affiliated Community Medical Centers
- Austin Medical Center - Mayo Health System
- Mayo Clinic
- Owatonna Clinic - Mayo Health System
- West Side Community Health Services
- BMC & St. Joseph's Medical Center Clinics
- Fairview Medical Group

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Childhood Immunization Status was made by **West Side Community Health Services**, which achieved an 18 percentage point increase for their MHCP patients.

Medical Group Performance over Time (2011 to 2013)

A detailed table of medical group performance over time can be found in Appendix 4.

Medical Group/Clinic Level Performance Results

Breast Cancer Screening by Medical Group

For the 2013 report year, 72 medical groups are reportable for the Breast Cancer Screening measure because they had at least 30 patients that met the measurement specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 72 medical groups account for 10,939 of the 13,951 MHCP patients (78%) who are eligible for this measure statewide. The 72 reportable medical groups account for 30% of medical groups providing care to MHCP patients in Minnesota who have been identified through health plan claims data for this measure.

The most successful medical group, **Mayo Clinic**, achieved best practice with 83% of their MHCP patients, while the least successful, **Advanced Medical Clinic**, achieved it with only 23% of their MHCP patients. A detailed table of medical group performance rates can be found in Appendix 3.

Medical Groups with Above Average MHCP Rates in Report Year 2013

Eighteen medical groups had rates and confidence intervals that were greater than the statewide medical group average of 60% for patients enrolled in MHCP. These clinics are listed below in order from highest in the left-hand column to lowest in the right-hand column.

- | | |
|--|--|
| ○ Mayo Clinic | ○ CentraCare Health System |
| ○ Owatonna Clinic - Mayo Health System | ○ Mayo Clinic Health System - Mankato |
| ○ Quello Clinic | ○ Allina Health System |
| ○ Riverwood Aitkin Clinic | ○ Austin Medical Center - Mayo Health System |
| ○ HealthPartners Clinics | ○ Park Nicollet Health Services |
| ○ Alexandria Clinic | ○ Fairview Medical Group |
| ○ Grand Itasca Clinic | ○ Sanford Health Fargo |
| ○ Fairview Mesaba Clinics | ○ Affiliated Community Medical Centers |
| ○ Mayo Clinic Health System - Red Wing | ○ St. Mary's/Duluth Clinic Health System |

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Breast Cancer Screening was made by **Neighborhood HealthSource**, which achieved a 24 percentage point increase for their MHCP patients.

Medical Group Performance over Time (2011 to 2013)

A detailed table of medical group performance over time can be found in Appendix 4.

Medical Group/Clinic Level Performance Results

Chlamydia Screening in Women by Medical Group

For the 2013 report year, 73 medical groups are reportable for the Chlamydia Screening in Women measure because they had at least 30 patients that met the measurement specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 73 medical groups account for 11,751 of the 13,237 MHCP patients (89%) who were eligible for this measure statewide. The 73 reportable medical groups account for 31% of medical groups providing care to MHCP patients in Minnesota who have been identified through health plan claims data for this measure.

The most successful medical group, **Face To Face Health & Counseling**, achieved best practice with 83% of their MHCP patients. The least successful, **First Care Medical Services**, achieved it with only 7% of their MHCP patients. A detailed table of medical group performance rates can be found in Appendix 3.

Medical Groups with Above Average MHCP Rates in Report Year 2013

Sixteen medical groups had rates and confidence intervals that were greater than the statewide medical group average of 58% for patients enrolled in MHCP. These medical groups are listed in order of high to low performance.

- Face To Face Health & Counseling
- Hennepin Faculty Associates & HCMC Clinics
- NorthPoint Health And Wellness Center
- HealthPartners Clinics
- Northwest Family Physicians
- Planned Parenthood of Minnesota, North Dakota, South Dakota
- HealthEast
- Premier OB/GYN of Minnesota
- Neighborhood HealthSource
- West Side Community Health Services
- United Family Medicine
- University of Minnesota Physicians
- Park Nicollet Health Services
- Entira Family Clinics
- Fairview Medical Group
- Allina Health System

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Chlamydia Screening in Women was made by **Planned Parenthood of Minnesota, North Dakota, South Dakota**, which achieved an 18 percentage point increase for their MHCP patients.

Medical Group Performance over Time (2011 to 2013)

A detailed table of medical group performance over time can be found in Appendix 4.

Medical Group/Clinic Level Performance Results

Cervical Cancer Screening by Medical Group

For the 2013 report year, 123 medical groups are reportable for the Cervical Cancer Screening measure because they had at least 30 patients that met the measurement specifications – enough patients to ensure a reasonable level of confidence in the reported rate. These 123 medical groups account for 58,075 of the 61,146 MHCP patients (95%) who are eligible for this measure statewide. The 123 reportable medical groups account for 51% of medical groups providing care to MHCP patients in Minnesota who have been identified through health plan claims data for this measure.

The most successful medical group, **Advanced Specialty Care For Women**, achieved best practice with 98% of their MHCP patients, while the least successful, **Advanced Medical Clinic**, achieved it with only 31% of their MHCP patients. A detailed table of medical group performance rates can be found in Appendix 3.

Medical Groups with Above Average MHCP Rates in Report Year 2013

Thirty-eight medical groups had rates and confidence intervals that were greater than the statewide medical group average of 62% for patients enrolled in MHCP. These clinics are listed below in order from highest in the left-hand column to lowest in the right-hand column.

- | | |
|---|--|
| ○ Advanced Specialty Care For Women | ○ Unity Family Healthcare - Avon |
| ○ Paul Larson Ob/Gyn Clinic | ○ HealthPartners Clinics |
| ○ Northland Ob-Gyn Assoc. | ○ Avera Medical Group - McGreevy Clinic, United Medical Center, Worthington Specialty Clinic |
| ○ Dawson Clinic | ○ Gundersen Clinic |
| ○ Brainerd Medical Center Ob/Gyn | ○ Paynesville Area Health Care System |
| ○ Obstetrics & Gynecology Associates | ○ Williams Integracare Clinic |
| ○ Duluth Family Practice Center - IHN | ○ Fairview Mesaba Clinics |
| ○ John A. Haugen Assoc. | ○ Sanford Clinic |
| ○ Premier OB/GYN of Minnesota | ○ Mayo Clinic Health System - Mankato |
| ○ Mayo Clinic Health System - Springfield | ○ St. Mary's/Duluth Clinic Health System |
| ○ Cannon Valley Clinic - Mayo Health System | ○ Mayo Clinic |
| ○ Edina Family Physicians | ○ Buffalo Clinic – IHN |
| ○ Foley Medical Center | ○ Alexandria Clinic |
| ○ CentraCare Health System | ○ Owantonna Clinic – Mayo Health System |
| ○ Family Practice Medical Center Of Willmar | ○ Fairview Medical Group |
| ○ Affiliated Community Medical Centers | ○ Park Nicollet Health Services |
| ○ Planned Parenthood Of Minnesota, North Dakota, South Dakota | ○ Sanford Health Fargo |
| ○ CCMH - Montevideo Clinic | ○ Olmsted Medical Center |
| ○ St. Cloud Medical Group - IHN | |
| ○ Mankato Clinic | |

Largest Improvement from 2012 to 2013

The largest improvement since report year 2012 in Cervical Cancer Screening for medical groups was made by **Duluth Family Practice Center - IHN**, which achieved a 16 percentage point increase for their MHCP patients.

Medical Group Performance over Time (2011 to 2013)

A detailed table of medical group performance over time can be found in Appendix 4.

Please see the next page.

An Examination of Statewide MHCP Performance Rates by Race and Hispanic Ethnicity

A large body of literature documents disparities in the delivery of health care in the United States based on socioeconomic status, race and ethnicity. This suggests a need for increased reporting of measures by race and ethnicity in order to promote equity of care.⁸

In Minnesota, results from our Disparities Reports have shown that patients of lower socioeconomic status have different rates of care even when health care coverage is available, as is the case for patients enrolled in MHCP. These disparities probably result from multiple factors, one of which may be race and/or ethnicity. Researchers agree that collecting and using data on the race and ethnicity of a population may build a foundation for understanding and reducing disparities.^{1,4} For some measures, data now allow us to examine performance rate differences by race and Hispanic ethnicity at a statewide level within the MHCP patient population, many of whom have lower socioeconomic status.

Methods

Statewide comparisons by race and Hispanic ethnicity were conducted on the MHCP patient population using enrollment data supplied by the Minnesota Department of Human Services (DHS). DHS sends monthly enrollment data to health plans that contract with DHS to provide health care services to MHCP patients. This enrollment data includes race and Hispanic ethnicity data for MHCP patients, which is self-reported by the patient at the time he or she enrolls in MHCP. Patients are able to declare more than one race on the enrollment form.

Each patient was placed in one of the following race categories:

- American Indian or Alaskan Native
- Asian/Pacific Islander/Native Hawaiian
- Black/African American
- Multi-racial
- Unknown
- White

Each patient was placed in the one of the following Hispanic ethnicity categories:

- Hispanic
- Non-Hispanic
- Unknown

These categories generally comply with the Office of Management and Budget directive to provide an accurate basis for comparison purposes. However, Pacific Islander/ Native Hawaiian is combined with Asian in this report because very few patients identified themselves as Pacific Islander/Native Hawaiian. Patients are able to declare more than one race when they enroll in MHCP, allowing MNMCM to calculate rates for a multi-racial category. For the analyses within this report, race and Hispanic ethnicity are treated separately.

It is not yet possible to report Optimal Asthma Care Ages 5-17 and Ages 18-50, Colorectal Cancer Screening, Depression Remission at Six Months, Optimal Vascular Care, or Optimal Diabetes Care measures by race and Hispanic ethnicity. While the vast majority of clinics submit these specific data elements on the majority of their patients, we have not reached an adequate threshold of clinics using best practices to report race and Hispanic ethnicity. Best practices is defined as having a patient self-report his/her race and ethnicity, and not using a multi-racial category when collecting the information from a patient. As more clinics follow best practices, MNMCM will be able to report these measures by race and Hispanic ethnicity. Results are presented for race and Hispanic ethnicity only if there are at least 30 patients in the category.

An Examination of Statewide MHCP Performance Rates by Race and Hispanic Ethnicity

Race Descriptions[‡]

- American Indian or Alaskan Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.
- Asian/Pacific Islander/Native Hawaiian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, or a person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- Black/African American: A person having origins in any of the black racial groups of Africa. Terms such as “Haitian” or “Negro” can be used in addition to “Black or African American.”
- Multi-racial: A person self-identifying with more than one of the following races: American Indian or Alaskan Native, Asian/Pacific Islander/Native Hawaiian, Black/African American, and White. People in this category did not select a catch-all “multi-racial” or “more than one race” category; instead, it was created for reporting purposes.
- Unknown: A person who has not self-reported his or her race during enrollment in MHCP.
- White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Hispanic Ethnicity Descriptions

- Hispanic or Latino: A person of Cuban, Mexican, Puerto Rican, South or Central American or other Spanish culture or origin. The term “Spanish origin” can be used in addition to “Hispanic or Latino.”
- Non-Hispanic: A person who is not of Cuban, Mexican, Puerto Rican, South or Central American or other Spanish culture or origin.
- Unknown: A person who has not self-reported his or her ethnicity during enrollment in MHCP.

[‡] Race and Hispanic Ethnicity definitions are from the Office of Management and Budget.

Appropriate Treatment for Children with Upper Respiratory Infection (URI)

Figure 16.1 shows the rates of Appropriate Treatment for Children with Upper Respiratory Infections (URI) by race. The Black/African American racial group has the highest rate of appropriate treatment for children with URI, and this rate is significantly above the statewide MHCP rate (90%). The Multi-racial group and the Unknown racial group also have rates significantly above the statewide MHCP rate. The White racial group has the lowest rates of appropriate treatment for URI, and this rate is significantly below the statewide MHCP rate.

Figure 16.1: Appropriate Treatment for Children with URI Statewide Rates by Race

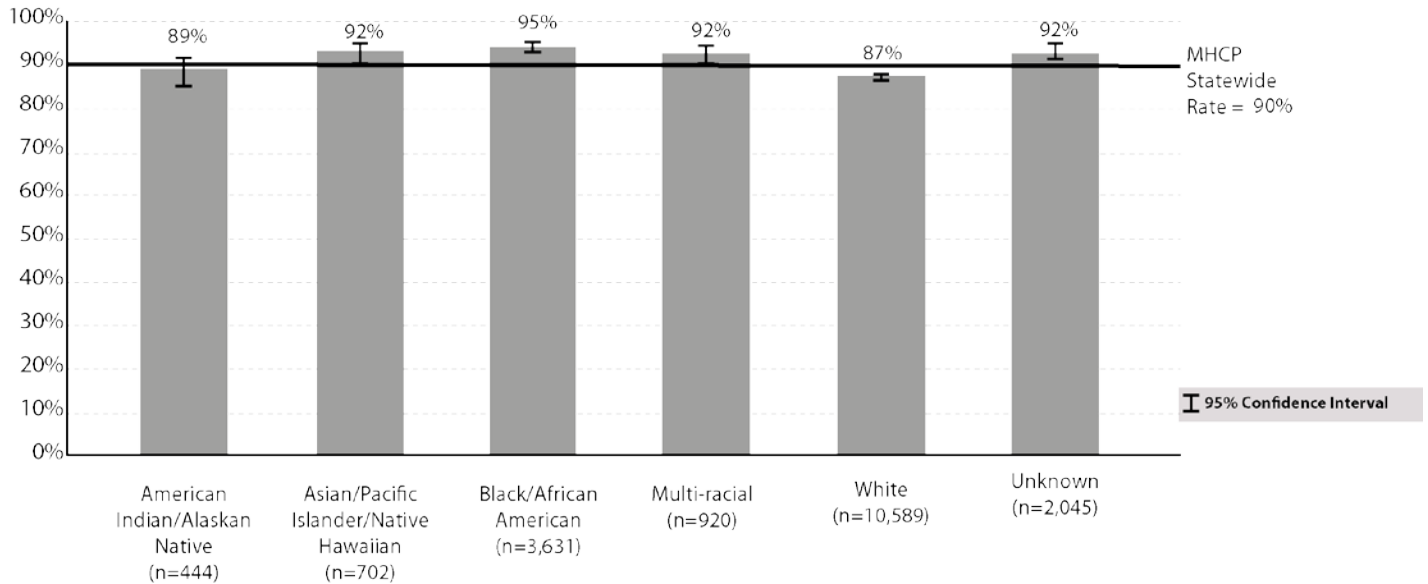
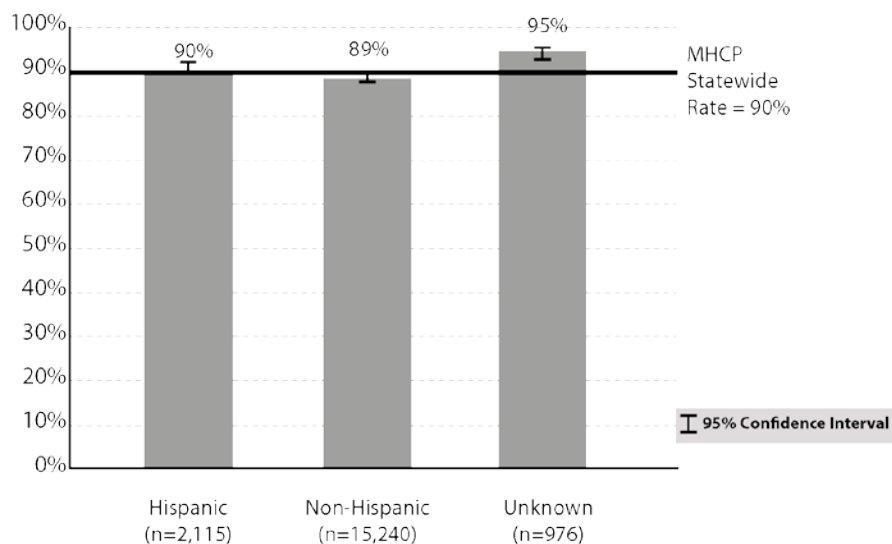


Figure 16.2 shows the rates of Appropriate Treatment for Children with URI by ethnicity. The Unknown ethnicity category has the highest rate of appropriate treatment for children with URI, and this rate is significantly above the statewide MHCP rate. The rate for this category is also significantly above the rates for the Hispanic and Non-Hispanic ethnic categories. The rate for the Non-Hispanic ethnicity category is significantly below the rate for the Hispanic ethnicity category.

Figure 16.2: Appropriate Treatment for Children with URI Statewide Rates by Hispanic Ethnicity



Controlling High Blood Pressure

Figure 17.1 shows Controlling High Blood Pressure rates by race. The White racial group has the highest rate of controlling high blood pressure, and this rate is significantly above the statewide MHCP rate (71%). The Black/ African American racial group continues to have a performance rate significantly below the statewide MHCP rate.

Figure 17.1: Controlling High Blood Pressure Statewide Rates by Race

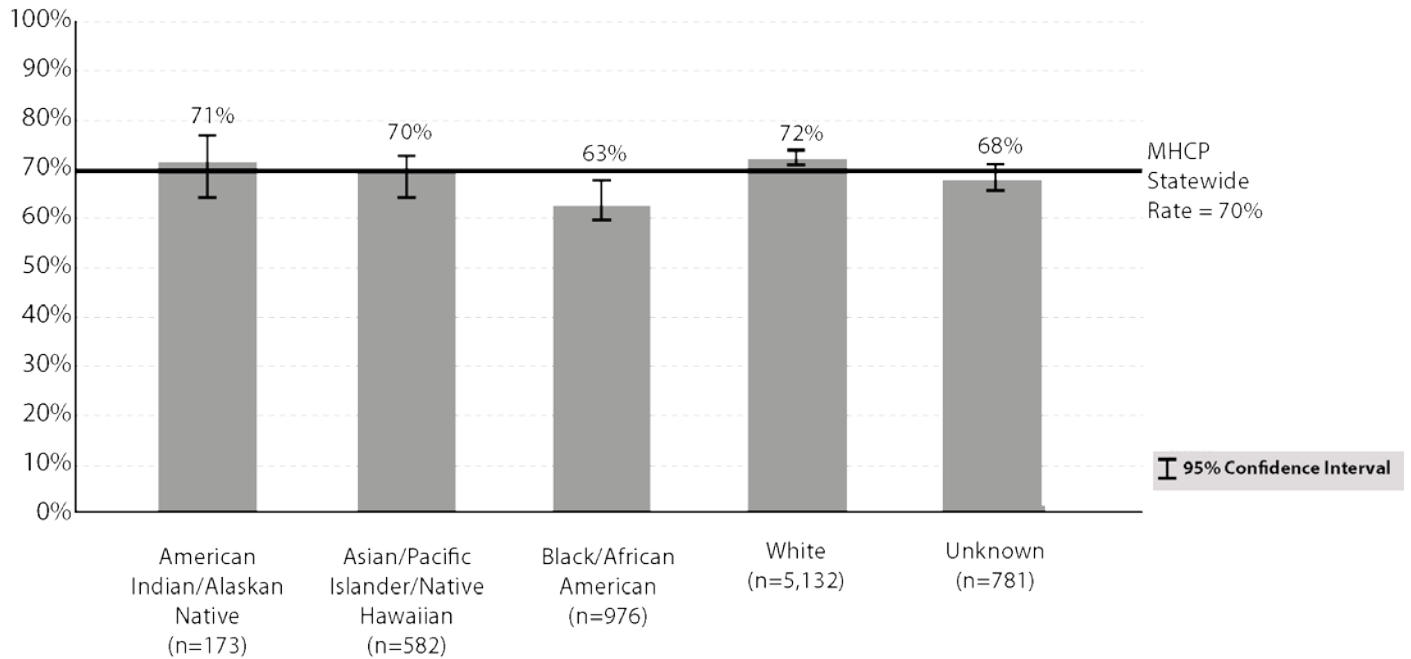
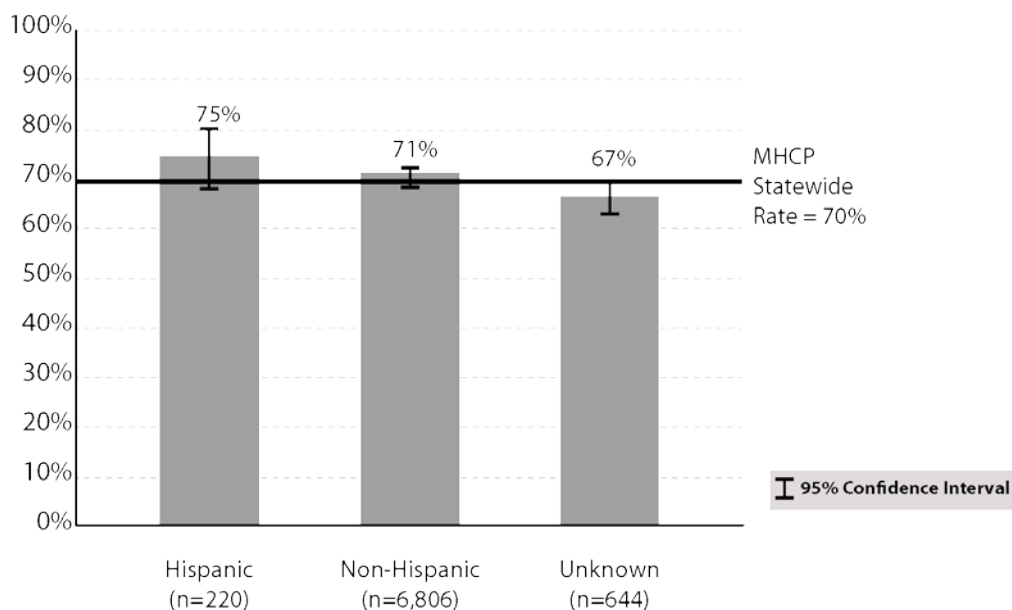


Figure 17.2 shows Controlling High Blood Pressure rates by ethnicity. The Hispanic ethnicity category has a higher rate of controlling high blood pressure than the Non-Hispanic ethnicity category, but this difference is not statistically significant. The Unknown ethnicity category has a performance rate significantly below the statewide MHCP rate.

Figure 17.2: Controlling High Blood Pressure Statewide Rates by Hispanic Ethnicity



Appropriate Testing for Children with Pharyngitis

Figure 18.1 shows the rates of Appropriate Testing for Children with Pharyngitis by race. The Black/African American racial category has the highest rate of appropriate testing and that rate is significantly above the statewide MHCP rate (87%). The Asian and White racial groups have performance rates significantly below the statewide MHCP rate, with the Asian racial group having the lowest rate of appropriate testing for pharyngitis.

Figure 18.1: Appropriate Testing for Children with Pharyngitis Statewide Rates by Race

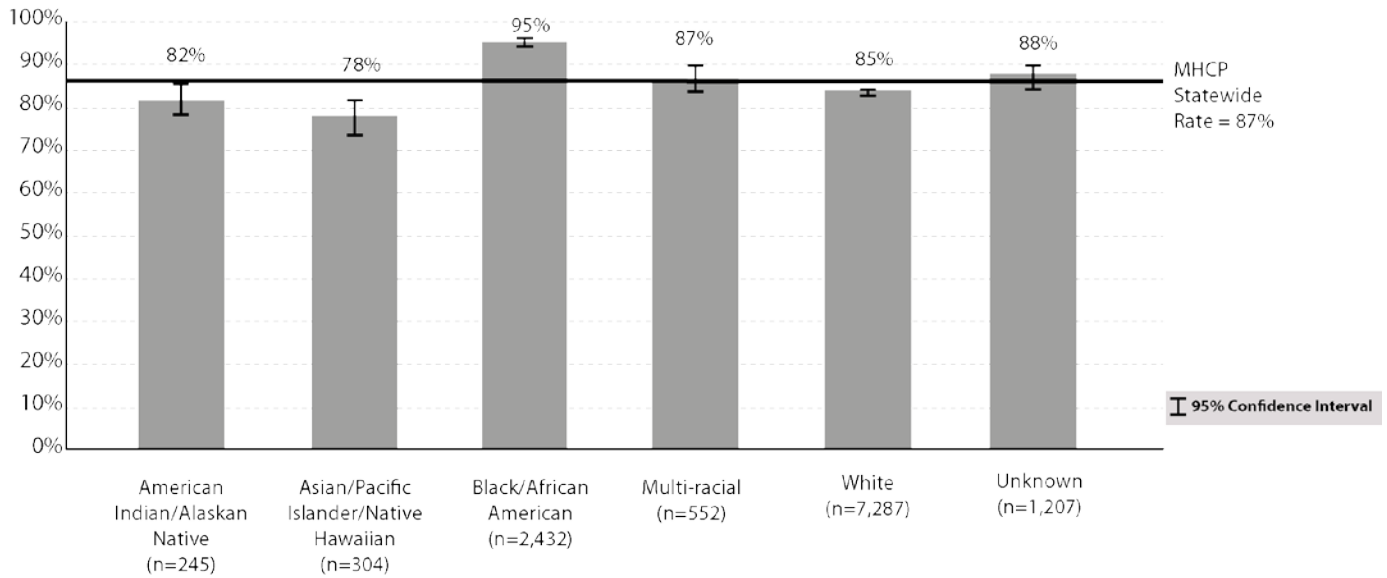
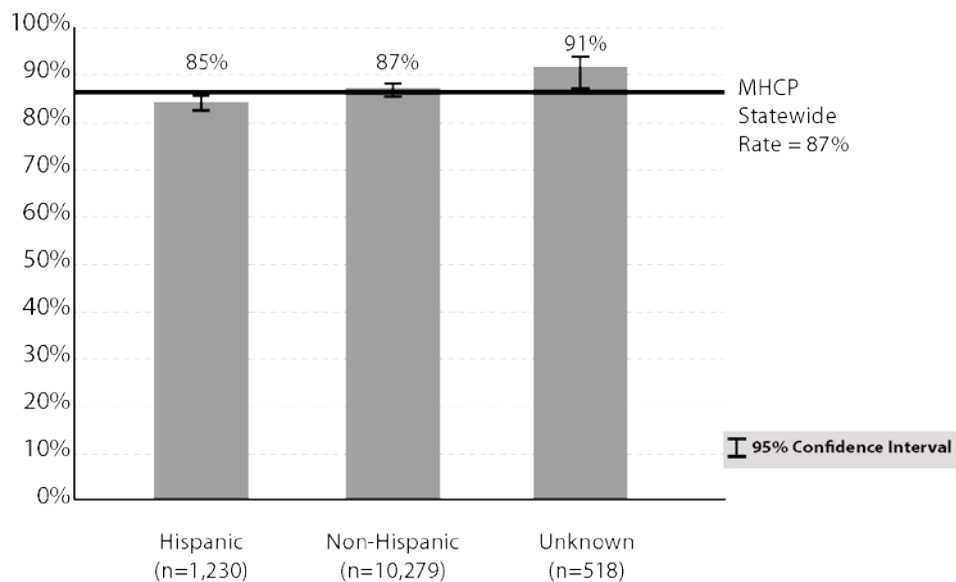


Figure 18.2 shows the rates of Appropriate Testing for Children with Pharyngitis by ethnicity. The Unknown ethnicity category has a performance rate significantly above the statewide MHCP rate. The rate for the Hispanic ethnicity category is significantly below the Non-Hispanic ethnicity category and statewide MHCP rates.

Figure 18.2: Appropriate Testing for Children with Pharyngitis Statewide Rates by Hispanic Ethnicity



Childhood Immunization Status (Combo 3)

Figure 19.1 shows Childhood Immunization Status (Combo 3) by race. The Asian racial group has the highest rate of childhood immunizations, and this rate is significantly above the statewide MHCP rate (75%). The American Indian/Alaskan Native racial group has the lowest childhood immunization status rate, but this rate is not significantly different than the statewide MHCP rate. The Black/African American racial group has a rate that is significantly lower than the statewide MHCP rate.

Figure 19.1: Childhood Immunization Status (Combo 3) Statewide Rates by Race

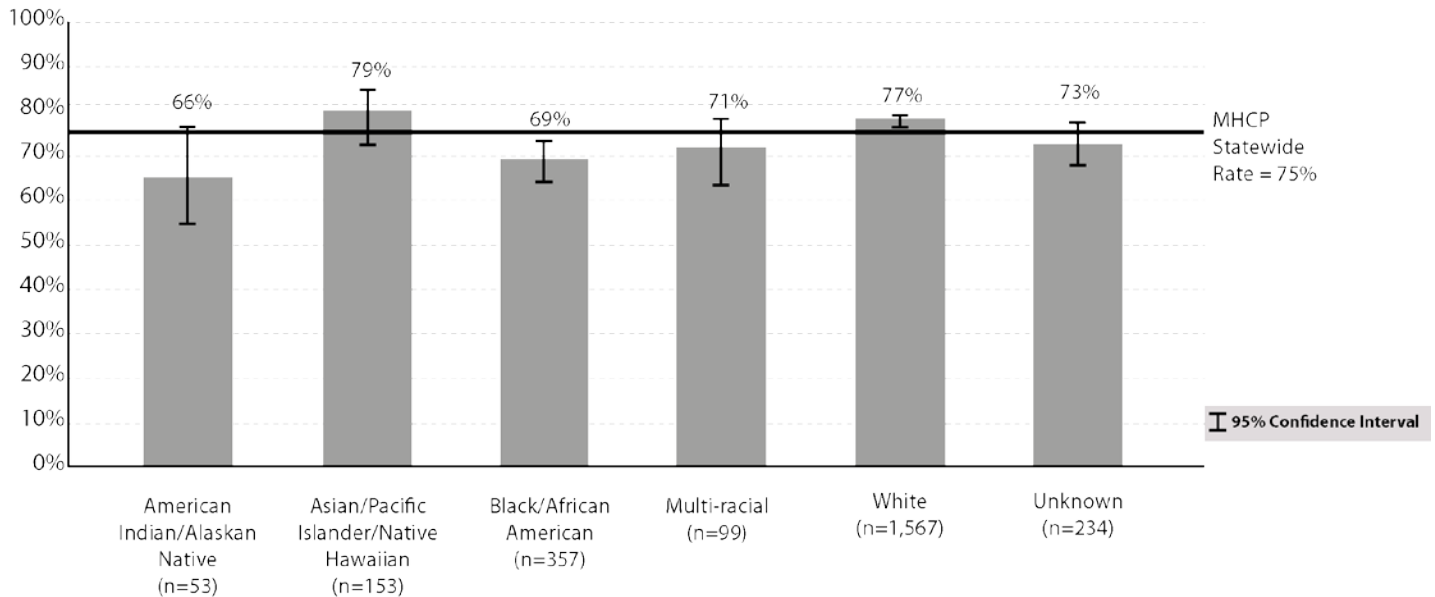
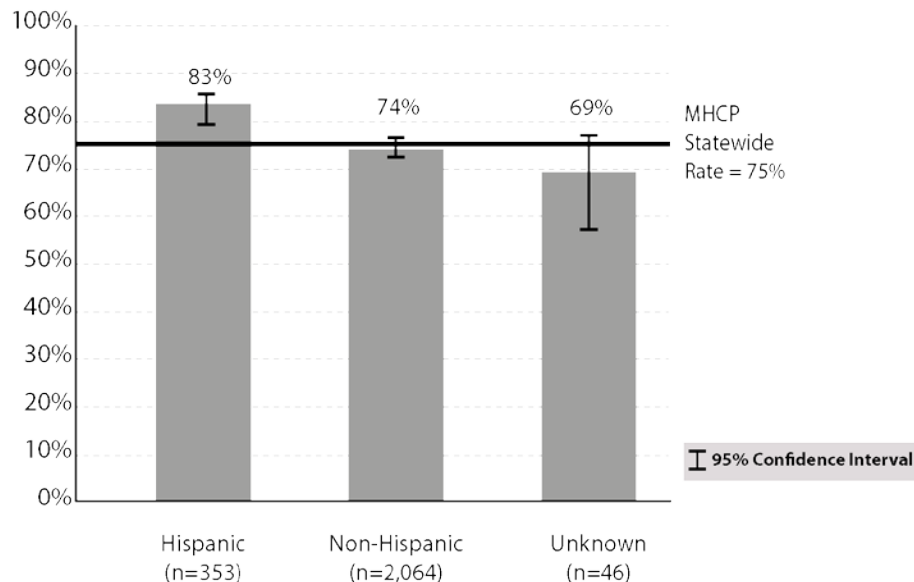


Figure 19.2 shows Childhood Immunization Status (Combo 3) rates by ethnicity. The Hispanic ethnicity category has a significantly higher rate of childhood immunization status than the Non-Hispanic and Unknown ethnicity categories. The Hispanic ethnicity category's rate is the only rate significantly higher than the statewide MHCP rate.

Figure 19.2: Childhood Immunization Status (Combo 3) Statewide Rates by Hispanic Ethnicity



Breast Cancer Screening

Figure 20.1 shows the Breast Cancer Screening rates by race. The White racial group has the highest breast cancer screening rate (61%), but it is not significantly different than the statewide MHCP rate (60%). The American Indian/Alaskan Native racial group has the lowest breast cancer screening rate, and it is the only racial group with a rate significantly below the statewide MHCP rate.

Figure 20.1: Breast Cancer Screening Statewide Rates by Race

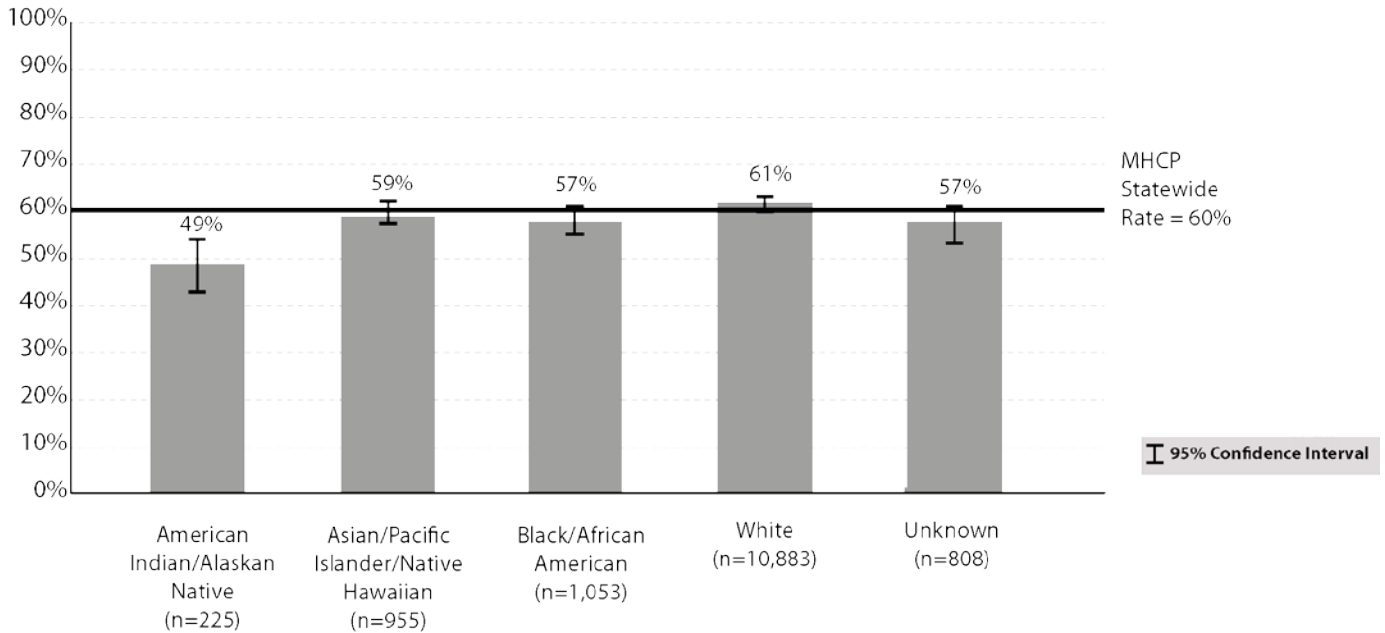
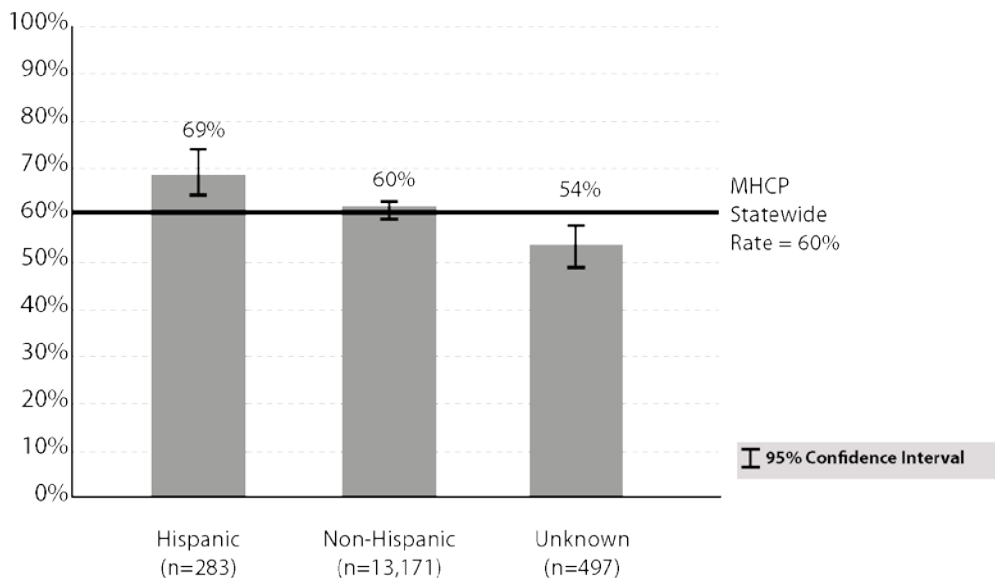


Figure 20.2 shows the rates of Breast Cancer Screening by ethnicity. The Hispanic ethnicity category has the highest rate of breast cancer screening, and this category's rate is significantly above the rates of all other ethnicity categories and the statewide MHCP rate. The Unknown ethnic category is significantly below the rates of all other ethnicity categories as well as the statewide MHCP rate.

Figure 20.2: Breast Cancer Screening Statewide Rates by Hispanic Ethnicity



Chlamydia Screening in Women

Figure 21.1 shows Chlamydia Screening in Women rates by race. The Black/African American racial group has the highest chlamydia screening rate, and it is significantly higher than the rates for all other racial groups. The Black/African American group, along with the Multi-racial group, has a performance rate that is significantly above the statewide MHCP rate (58%). The White racial group has the lowest chlamydia screening rate, which is significantly below the statewide MHCP rate and the rates of all other racial groups.

Figure 21.1: Chlamydia Screening in Women Statewide Rates by Race

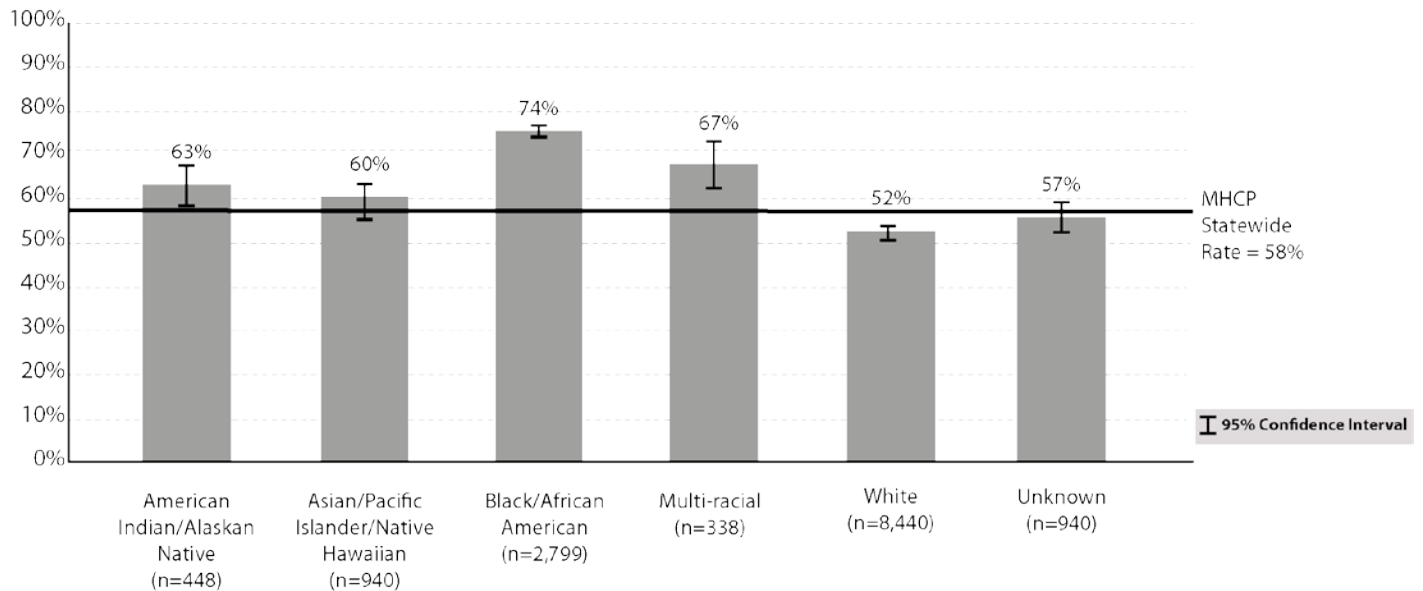
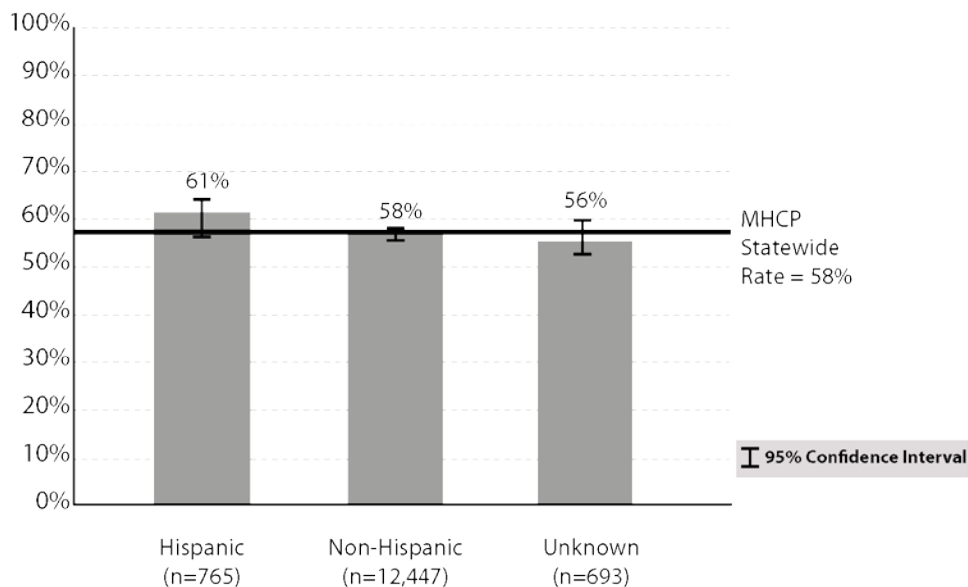


Figure 21.2 shows Chlamydia Screening in Women rates by ethnicity. The Hispanic ethnicity category has a higher rate of chlamydia screening compared to the Non-Hispanic ethnicity category, but the difference is not statistically significant. No ethnicity categories have significantly different rates from the statewide MHCP rate.

Figure 21.2: Chlamydia Screening in Women Statewide Rates by Hispanic Ethnicity



Cervical Cancer Screening

Figure 22.1 shows Cervical Cancer Screening rates by race. The Multi-racial group has the highest cervical cancer screening rate (69%). The Multi-racial, Asian/Pacific Islander/Native Hawaiian, Black/African American and White racial groups have rates that are significantly higher than the statewide MHCP rate (62%). The American Indian racial group has a cervical cancer screening rate that is significantly lower than the statewide MHCP rate. The Unknown racial group has the lowest cervical cancer screening rate, which is significantly below the statewide MHCP rate.

Figure 22.1: Cervical Cancer Screening Statewide Rates by Race

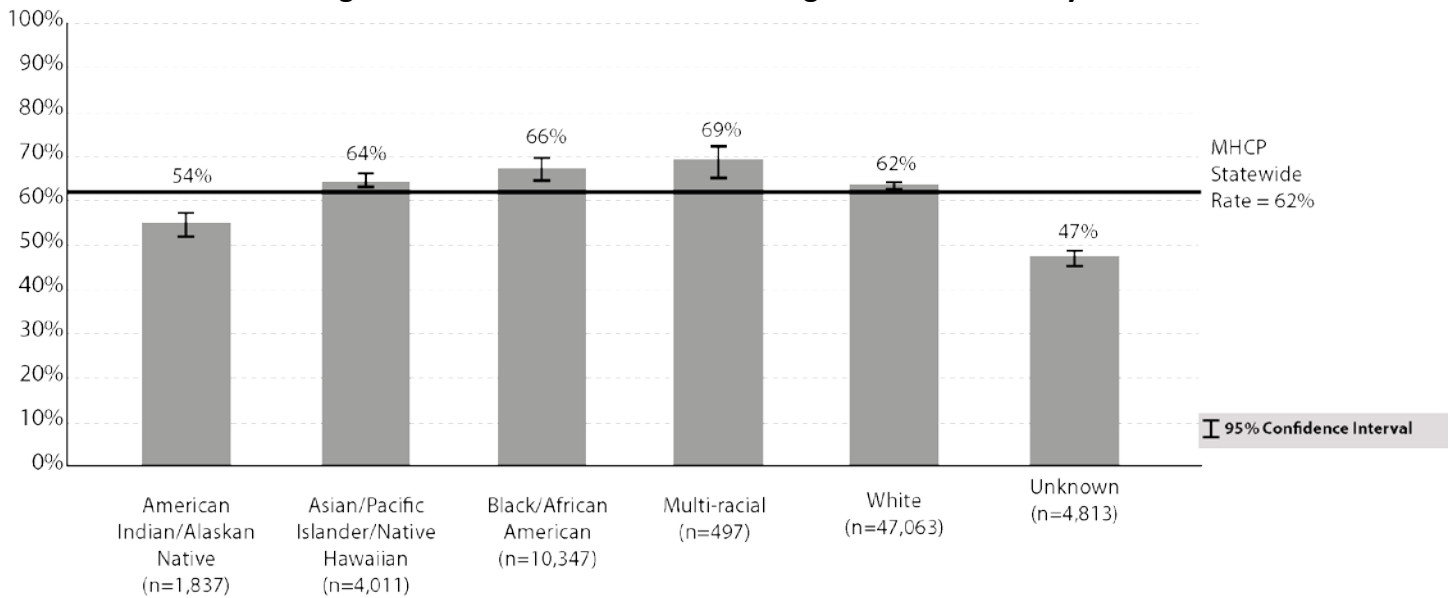
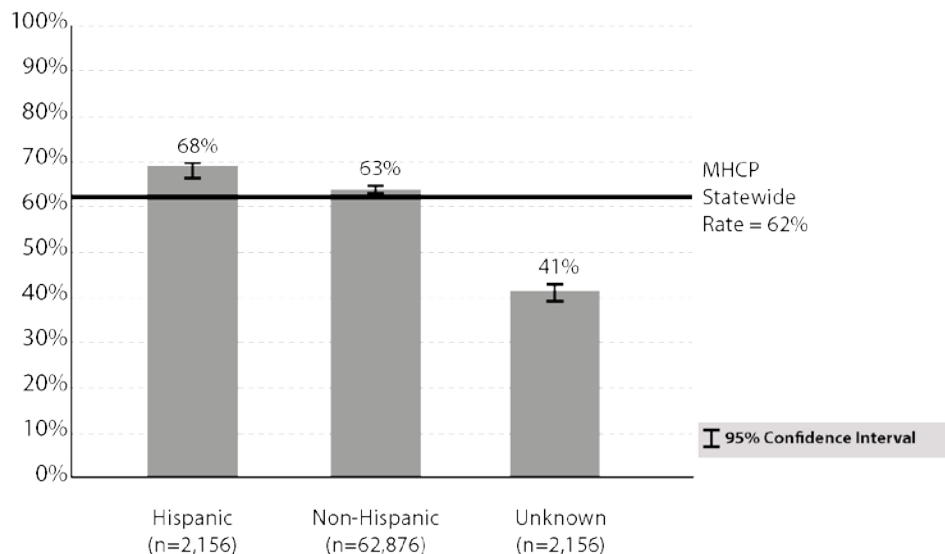


Figure 22.2 shows Cervical Cancer Screening rates by ethnicity. The Hispanic ethnicity category has the highest rate of cervical cancer screening, and it is significantly above the statewide MHCP rate and significantly different from the Non-Hispanic ethnicity category. The Hispanic and Non-Hispanic ethnicity categories have rates significantly above the Unknown ethnicity category, which has a rate significantly below the statewide MHCP average.

Figure 22.2: Cervical Cancer Screening Statewide Rates by Hispanic Ethnicity



Summary of Findings by Race

Table 15 reflects that differences exist between racial groups within the MHCP patient population for all measures. For each measure, the rates for each racial group are indicated as being either significantly above, significantly below, or similar to the statewide MHCP average. Statistical significance was determined at a value of ($p < 0.05$).

Table 15: Summary of Findings by Racial Group

Measures/Racial Group	American Indian/Alaskan Native	Asian/Pacific Islander/Native Hawaiian	Black/African American	Multi-Racial	White	Unknown
Appropriate Treatment for Children with Upper Respiratory Infection		↑	↑	↑	↓	↑
Controlling High Blood Pressure			↓	N/A	↑	
Appropriate Testing for Children with Pharyngitis	↓	↓	↑		↓	
Childhood Immunization Status			↓		↑	
Breast Cancer Screening	↓			N/A		
Chlamydia Screening in Women	↑		↑	↑	↓	
Cervical Cancer Screening	↓	↑	↑	↑	↑	↓

↑ = Above MHCP Average

↓ = Below MHCP Average

Blank = Similar to MHCP Average

N/A = Not Applicable; Too few patients to be reported

Summary of Findings by Race

American Indian/Alaskan Native

The American Indian/Alaskan Native racial group had the lowest rate for two measures: Breast Cancer Screening and Childhood Immunization Status (Combo3).

There were two measures (Breast Cancer Screening, and Cervical Cancer Screening) where the American Indian/ Alaskan Native racial group's rate was significantly lower than the statewide MHCP average. There was one measure (Chlamydia Screening in Women) where this group's rate was significantly above the statewide MHCP average. There were no measures where the American Indian/Alaskan Native racial group had the highest rate.

Asian/Pacific Islander/Native Hawaiian

The Asian/Pacific Islander/Native Hawaiian racial group had the highest rate for the Childhood Immunization Status (Combo 3) measure. This racial group had the lowest rate for Testing for Children with Pharyngitis.

For two measures (Appropriate Treatment for Children with URI and Cervical Cancer Screening), this racial group had a performance rate significantly higher than the statewide MHCP average. For one measure (Appropriate Testing for Children with Pharyngitis), this racial group had a performance rate significantly lower than the statewide MHCP average.

Black/African American

There were three measures where the Black/African American racial group had the highest rates: Appropriate Treatment for Children with URI, Appropriate Testing for Children with Pharyngitis, and Chlamydia Screening. There was one measure (Controlling High Blood Pressure) where the Black/African American racial group had the lowest rate.

For four measures (Appropriate Treatment for Children with URI, Testing for Children with Pharyngitis, Cervical Cancer Screening, and Chlamydia Screening in Women), the Black/African American racial group had a performance rate significantly higher than the statewide MHCP average; and for two measures (Controlling High Blood Pressure and Childhood Immunization Status (Combo 3) the racial group had a significantly lower performance rate than the statewide MHCP average.

Multi-racial

The Multi-racial group had the highest performance rate for Cervical Cancer Screening. It did not have the lowest rate for any measure.

There are three measures (Cervical Cancer Screening, Chlamydia Screening in Women, and Appropriate Treatment for Children with URI) where the Multi-racial group had a performance rate significantly higher than the statewide MHCP rate. The Multi-racial group did not have a significantly lower rate than the statewide MHCP rate for any measures.

White

There are two measures where the White racial group had the highest rate: Controlling High Blood Pressure and Breast Cancer Screening. The White racial group had the lowest rate for Chlamydia Screening in Women and Appropriate Treatment for Children with URI. For three measures (Controlling High Blood Pressure, Childhood Immunization Status, and Cervical Cancer Screening), the White racial group had a performance rate that was significantly above the statewide MHCP average.

Summary of Findings by Race - *continued*

For three other measures (Appropriate Treatment for Children with URI, Appropriate Testing for Children with Pharyngitis, and Chlamydia Screening) the White racial group had a performance rate that was significantly below the statewide MHCP average.

Unknown

The Unknown racial group had the lowest performance rate for Cervical Cancer Screening. For Appropriate Treatment for Children with URI, the rate for the Unknown racial group was significantly above the statewide MHCP average, and this rate was significantly below the statewide MHCP average. In general, the rate differences between the Unknown racial group and other racial groups were not significant.

Limitations related to Race Data

This report includes statewide comparisons by racial group. A minimum threshold of 30 MHCP patients was used for reporting statewide rates by racial group. Very few of medical groups met the minimum reporting threshold, which is necessary for comparisons by race across medical groups. Therefore, this report does not include medical group rates by race.

To be included in a HEDIS measure, a patient must meet specified continuous enrollment criteria. Continuous enrollment in a health plan defines a sufficient timeframe during which a health care service could be performed. A shorter enrollment period makes it less likely that a health care service would be rendered. MHCP patients often have multiple interruptions in enrollment due to events such as the loss of MHCP eligibility. Since MHCP patients who are represented in HEDIS measures are only those with continuous enrollment, the measure may not reflect the experience of a substantial proportion of MHCP patients. When HEDIS performance rates are further calculated by race, as reported above for the MHCP population, the continuous enrollment criteria may impact some racial groups more than others. It is important for medical groups and clinics to be aware of the impact that continuous enrollment has on HEDIS measure results in general and for each racial group.

Summary of Findings by Ethnicity

Table 16 reflects that differences exist between ethnicity categories within the MHCP patient population for some measures. For each measure, the rates for each ethnicity group are indicated as being either significantly above, significantly below, or similar to the MHCP statewide average. Statistical significance was determined at a value of ($p < 0.05$).

Table 16: Summary of Findings by Ethnicity Group

Measures/Ethnic Group	Hispanic	Non-Hispanic	Unknown
Appropriate Treatment for Children with Upper Respiratory Infection			↑
Controlling High Blood Pressure			↓
Appropriate Testing for Children with Pharyngitis	↓		↑
Childhood Immunization Status	↑		
Breast Cancer Screening	↑		↓
Chlamydia Screening in Women			
Cervical Cancer Screening	↑	↑	↓

↑ = Above MHCP Average
 ↓ = Below MHCP Average
 Blank = Similar to MHCP Average

Hispanic

For five measures (Controlling High Blood Pressure, Breast Cancer Screening, Cervical Cancer Screening, Childhood Immunization Status (Combo 3), and Chlamydia Screening in Women), the Hispanic ethnicity category had the highest rate. There was only one measure, Appropriate Testing for Children with Pharyngitis, where Hispanics had the lowest rate. That rate was significantly lower than the statewide MHCP rate. For three measures (Breast Cancer Screening, Cervical Cancer Screening and Childhood Immunization Status - Combo 3), the rates for the Hispanic ethnic category were significantly above the statewide MHCP average.

Non-Hispanic

There were no measures where the Non-Hispanic ethnicity category had the highest rate. Non-Hispanics had the lowest rate for Appropriate Treatment for Children with URI. The Non-Hispanic ethnic category had a rate significantly above the statewide MHCP rate for Cervical Cancer Screening, and had a rate significantly below the statewide MHCP rate for Appropriate Treatment for Children with URI. For three measures, (Breast Cancer Screening, Cervical Cancer Screening in Women, and Childhood Immunization Status - Combo 3) the Non-Hispanic ethnicity category had a rate significantly lower than the Hispanic ethnicity category.

Conclusion

The 2013 Health Care Disparities Report for Minnesota Health Care Programs spotlights the fact that MHCP patients are receiving better care than 2012 in some areas, but worse care in others. Improvements can be seen in multiple places, including improvement in seven measures and narrowing the gap with Other Purchasers patients in five measures. But setbacks are also evident, most notably in six measures that saw a performance rate decrease for MHCP patients and seven measures where the gap between MHCP and Other Purchasers patients widened.

Moreover, the results highlight that there is still great room for improvement in reducing health care disparities. Disparities within the health care system are unacceptable. This report shows it is possible for medical groups and clinics to achieve optimal health outcomes for patients regardless of the patients' insurance program, and more and more groups are using the results of this report to benchmark their progress.

MHCP rates decreased in six measures this year and these show great room for improvement. Those measures are:

- Optimal Vascular Care
- Optimal Diabetes Care
- Childhood Immunization Status (Combo 3)
- Breast Cancer Screening
- Chlamydia Screening in Women
- Cervical Cancer Screening

Additionally, five measures show statistically significant improvement since 2012. Those measures are:

- Optimal Asthma Care - Children Ages 5-17
- Optimal Asthma Care - Adults Ages 18-50
- Colorectal Cancer Screening
- Appropriate Treatment for Children with URI
- Depression Remission at Six Months

Overall, we continue to see gaps statewide between care received by MHCP patients and Other Purchasers patients. While statewide MHCP rates improved for several measures this year, gaps also widened for seven measures – affirming the need to continue to focus on disparities that exist between the MHCP population and others. The seven areas where gaps between purchasers widened are:

- Optimal Asthma Care - Children Ages 5-17
- Optimal Asthma Care - Adults Ages 18-50
- Appropriate Treatment for Children with URI
- Childhood Immunization Status (Combo 3)
- Breast Cancer Screening
- Chlamydia Screening in Women
- Cervical Cancer Screening

The gaps between purchasers have narrowed over time for five measures – and three of those have narrowed significantly: Appropriate Testing for Children with Pharyngitis, Breast Cancer Screening, and Cervical Cancer Screening.

This is the fourth Health Care Disparities Report to report statewide MHCP results by racial group. Differences between racial groups were found for every measure within the MHCP patient population. Performance rates for the Black/African American racial group continued to be high compared to other racial groups in several measures, and rates for

Conclusion

Blacks/African Americans in four measures were significantly above the statewide MHCP rate.

Improving performance rates for all patients requires a thorough examination of performance data at a medical group or clinic level, in addition to data at national, statewide and health plan levels. The public reporting of health care performance rates can drive quality improvement, particularly when rates are reported at a level where more accountability lies and actions to address disparities are more likely.

We applaud the countless efforts underway in our community that are achieving noteworthy improvements; however, much work remains to substantially reduce disparities for patients enrolled in MHCP.

Acknowledgements

Data management, performance assessment and report production are provided by MN Community Measurement, a community-based, non-profit organization dedicated to accelerating the improvement of health in Minnesota and surrounding communities through measurement and public reporting of health care performance.

The 10 health plans and county-based purchasing organizations that contributed data for this report are:

- Blue Cross and Blue Shield of Minnesota
- HealthPartners
- Itasca Medical Care
- Medica
- Metropolitan Health Plan
- PreferredOne
- PrimeWest Health System
- Sanford Health Plan
- South Country Health Alliance
- UCare

Data aggregation and analysis are provided by associates of Data Intelligence, LLC, under subcontract with MNMCM.

Medical Groups (Primary Care) Reported in 2013 (134)

Advanced Medical Clinic
 Affiliated Community Med. Ctrs
 Albert Lea Clinic - Mayo Hlth Sys
 Alexandria Clinic
 Allina Health System
 Allina Medical Clinic
 Altru Health System
 Apple Valley Medical Clinic
 Aspen Medical Group
 Austin Med. Ctr - Mayo Hlth Sys
 Avera Medical Group
 Avera Medical Group - Pipestone
 Avera Medical Group - McGreevy
 Cl, United Med. Ctr, Worthington
 Specialty Clinic
 Avera Medical Group - Tyler Medical
 Clinic
 Baldwin Area Medical Center
 Big Lake Clinic
 Bluestone Physician Services
 BMC & St Joseph's Med. Ctr Clinics
 Bridges Medical Center
 Buffalo Clinic - IHN
 Burnsville Family Physicians
 Cannon Falls Medical Center – Mayo
 Health System
 Cannon Valley Clinic - Mayo Hlth Sys
 CCMH - Montevideo Clinic
 Cedar Riverside People's Center
 CentraCare Health System
 CentraCare Health - Monticello
 Medical Group
 Central Lakes Med. Clinic - IHN
 Chippewa County Montevideo
 Hospital & Medical Clinic
 Clearwater Health Services
 Community University Hlth Care Ctr
 Dassel Clinic
 Dawson Clinic
 Dr. Bobby K. Yang Medical Clinic
 Dulcimer Medical Center
 Duluth Family Practice Ctr - IHN
 Edina Family Physicians
 ELEAH Medical Center
 Entira Family Clinics
 Essentia Health - East Region
 Face To Face Health & Counseling
 Fairmont Medical Center - Mayo
 Health System
 Fairview Health Services

Fairview Medical Group
 Fairview Mesaba Clinics
 Family Practice Med. Ctr of Willmar
 Familyhealth Medical Clinics
 First Care Medical Services
 FirstLight Health System
 Foley Medical Center
 Franciscan Skemp - Mayo Hlth Sys.
 Gateway Family Health Clinic
 Glencoe Regional Health Services
 Glenwood Medical Center
 Grand Itasca Clinic
 Gundersen Clinic
 HealthEast Clinics
 HealthPartners Central MN Clinics
 HealthPartners Clinics
 Hendricks Community Hospital
 Association
 Hennepin Faculty Associates &
 HCMC Clinics
 Hutchinson Medical Center
 Indian Health Board of Mpls
 Innovis Health
 Integrity Health Network
 Kittson Memorial Clinic
 Lake City Medical Center and Clinic -
 Mayo Health System
 Lake Region Medical Group PA
 Lake Superior Community Health
 Center
 Lake View Clinic - Two Harbors
 Lakeview Clinic, Ltd.
 Lakewood Health Center
 Lakewood Health Center
 Life Medical
 Mankato Clinic
 Mayo Clinic
 Mayo Clinic Health System
 Mayo Clinic Hlth System - Mankato
 Mayo Clinic Hlth System - Red Wing
 Mayo Clinic Hlth Sys. - Springfield
 Mayo Clinic Hlth System - St. James
 Mayo Clinic Health System - Waseca
 Mid Minnesota Family Medicine Ctr
 Mille Lacs Clinics
 MinuteClinic
 Multicare Assoc. of the Twin Cities
 Murray County Clinic
 Neighborhood HealthSource
 New Hope Crystal Medical Clinic

North Clinic
 North Memorial Clinic
 NorthPoint Health and Wellness
 Center
 Northside Medical Center
 Northwest Family Physicians
 Olmsted Medical Center
 Open Cities Health Center
 Owatonna Clinic - Mayo Health
 System
 Park Nicollet Health Services
 Parkview Medical Clinic
 Paynesville Area Health Care System
 Quello Clinic
 Raiter Clinic, LTD - IHN
 Renville County Hospital and Clinics
 Richfield Medical Group
 Ridgeview Clinics
 Ridgeview Clinics
 Riverview Clinics
 Riverwood Aitkin Clinic
 Sanford Clinic
 Sanford Health Fargo
 Sawtooth Mountain Clinic
 Scenic Rivers Health Services
 Sharpe, Dillon, Cockson & Associates
 Sibley Medical Center
 Southern Metro Medical Clinics
 Southside Community Hlth Services
 St. Cloud Medical Group - IHN
 St. Luke's Clinics
 St. Mary's Innovis Health
 St. Mary's/Duluth Clinic Hlth System
 St. Paul Family Medical Center
 Stevens Community Med. Ctr -
 Morris
 Stillwater Medical Group
 Thao Xoua Md
 United Family Medicine
 United Hospital District Clinics
 Unity Family Healthcare - Avon
 Unity Family Healthcare, Family
 Medical Center
 University of Minnesota Physicians
 Wadena Medical Center
 West Side Community Hlth Services
 Western Wisconsin Medical
 Associates
 Williams Integracare Clinic
 Winona Health

Additional Medical Group Provider Types Reported in 2013 (40)

Urgent Care/Convenience Care Clinics

7 Day Clinic
Emergency Physicians
Express Healthcare
Fairview Express Care
Priority Pediatrics Urgent Care
Smart Clinic
Suburban Emergency Associates
Target Clinic
Urgent Care Doctor's Office, PA

OB/GYN

Advanced Specialty Care For Women
Brainerd Medical Center Ob/Gyn
John A. Haugen Assoc.
Metropolitan Obstetrics & Gynecology
Northland Ob-Gyn Assoc.
Oakdale Ob/Gyn
Obstetrics & Gynecology Associates
Partners Ob/Gyn
Paul Larson Ob/Gyn Clinic
Planned Parenthood of Minnesota, North Dakota, South Dakota
Premier OB/GYN of Minnesota
Southdale Ob/Gyn Consultants
Western Ob/Gyn

Pediatric

All About Children Pediatrics
Central Pediatrics
Children's Clinic Network
Children's Hospital Clinics Mpls, St. Paul, Tams, PACE
Fridley Children's & Teenagers' Medical Center Pediatric and Adolescent Services
Pediatric and Young Adult Medicine Pediatric Services
South Lake Pediatrics
Southdale Pediatric Associates Ltd
Wayzata Children's Clinic

Allergy/Immunology

Advancements in Allergy and Asthma Care
Allergy & Asthma Specialists, PA
Allergy and Asthma Care
Allergy, Asthma & Immunology Clinic
Allergy, Asthma & Pulmonary Associates, PA
Children's Respiratory & Critical Care Specialists
Minnesota Lung Center/Minnesota Sleep Institute

Appendix 1: Data Sources and Data Collection

Administrative and Hybrid Measures

Data used for the administrative and hybrid measures originated from health plan administrative claims databases. Hybrid measures were supplemented by medical record review. Data elements were specified by HEDIS 2013 Technical Specifications (2012 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 a NCQA-certified HEDIS auditor.

MNCM developed a data structure document with detailed steps and instructions to ensure that data were submitted in a consistent way. In 2013, 10 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. The submitted data reflected patients/members enrolled in the following products: commercial HMO/POS/ PPO, Medicare Cost, Medicare Risk, and Minnesota Health Care Programs (pre-paid Medical Assistance including dual eligibles and MinnesotaCare). Administrative and hybrid measures did not include patients who were uninsured, who self-paid, or patients who were served by Medicaid/Medicare Fee-for-Service.

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 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 the file validation checks were finalized, the data files from all 10 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 measure 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 the Health Care Disparities Report and sent to DHS and medical groups for review and comment. Any data concerns identified were reviewed to determine if the issues were related to the submitted data.

Appendix 1: Data Sources and Data Collection

Direct Data Submission Measures

The data source of clinic-level results was the clinics themselves. All data elements were specified by MNMCM in the 2013 Direct Data Submission (DDS) Guides (2012 dates of service). These guides provided detailed steps and instructions to ensure that data were submitted in a consistent way.

Data for the DDS measures were reported at two levels: by clinic site and medical group. Clinics were defined as single sites where patients received care. Medical groups generally consisted of multiple clinic sites. Often, medical groups provide centralized administrative functions for several clinic sites.

Medical groups/clinics that submitted data for individual clinics first registered through the MNMCM Data Portal. Once registered, they had 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 provided in the DDS guides. Medical groups/clinics that submitted data through this process were required to submit data for all clinics within the medical group.

Clinic abstractors collected data from medical records either by extracting the data from electronic medical records through a data query or abstracting the data from paper-based medical records. Medical groups completed numerous quality checks before data were submitted to MNMCM. All appropriate HIPAA requirements were followed.

Medical groups/clinics submitted the required data elements directly through the MNMCM Data Portal. This process is referred to as MNMCM 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 on-site audits, MNMCM used NCQA's "8 and 30" File Sampling Procedure, developed in 1996 in consultation with Johns Hopkins University. For a detailed description of this procedure, go to www.ncqa.org. Audits were conducted by MNMCM staff and/or contracted auditors who were independent of medical groups and/or clinics. Validation is critical to ensure the data are reliable, complete and consistent.

Appendix 2: Methods

Measures reported

Three types of measures were reported at the medical group level: measures that used an administrative data only method submitted by the health plans; measures that used a hybrid method (administrative claims data plus medical record review) submitted by the health plans; and measures that used data submitted directly to MNMCM by medical groups and clinics from electronic health records or paper-based medical charts.

The following measures used the hybrid method (referenced in Appendix 1):

- Controlling High Blood Pressure
- Childhood Immunization Status (Combo 3)

The following measures used the data submitted by the health plans using the administrative method (referenced in Appendix 1):

- Appropriate Treatment for Children with Upper Respiratory Infection
- Appropriate Testing for Children with Pharyngitis
- Breast Cancer Screening
- Chlamydia Screening
- Cervical Cancer Screening

The following measures used data submitted directly to MNMCM by medical groups and clinics (DDS) (referenced in Appendix 1):

- Optimal Asthma Care - Children Ages 5-17
- Optimal Asthma Care - Adults Ages 18-50
- Colorectal Cancer Screening
- Depression Remission at Six Months
- Optimal Vascular Care
- Optimal Diabetes Care

Each year, these measure specifications are reviewed against current evidence-based guidelines. Specifications for measures that use the hybrid and administrative method were calculated using NCQA's 2013 HEDIS Technical Specifications. Specifications for DDS measures were calculated in the MNMCM Data Portal using MNMCM's 2013 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 2013 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.

The eligible populations for the measures reported directly to MNMCM by medical groups and clinics were identified by a medical group on behalf of their individual clinics. MNMCM's 2013 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, and established patient criteria. 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

Appendix 2: Methods

for weighting.

Patient Attribution to Medical Groups/Clinics

Health plans assigned patients to a medical group using frequency-based attribution logic and 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 two measures – Appropriate Testing for Children with Pharyngitis and Appropriate Treatment for Children with URI – patients were assigned to the clinic they visited for the specific service.

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 was defined by the medical group and was reviewed by MNMCM as part of the denominator certification process. Most patients were attributed to an assigned primary care provider. Some patients were attributed to the provider who saw the patient most often or most recently in the measurement year.

Sampling Method for Hybrid Measures

As previously noted, 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. This review was conducted for all enrollees drawn for the sample.

MNMCM used a two-stage, random sampling process. 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 began with each health plan 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 MNMCM minimum reporting requirements.

Sampling Method for Measures Collected by Direct Data Submission

Medical groups could submit data on their full population or a sample of at least 60 patients per clinic, but were strongly encouraged to submit their total population of patients. For medical groups that chose to submit a sample, the 2013 DDS Guide described accepted methods to select a systematic sample. This step was reviewed by MNMCM as part of the denominator certification process. In 2013, about 86% of clinics submitted their total population of patients for Optimal Diabetes Care, about 93% of clinics for Optimal Vascular Care, about 96% of clinics for Optimal Asthma Care - Ages 5-17, about 98% of clinics for Optimal Asthma Care - Ages 18-50, and about 75% of clinics for Colorectal Cancer Screening. For Depression Remission at Six Months, clinics were required to submit their total population.

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 were specified by MNMCM in the DDS Guide and compliance with these specifications was audited.

Appendix 2: Methods

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 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 for that stratum. 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.

Weighting for Measures Collected by Direct Data Submission

Data for the DDS measures were taken from a sample but only for clinics that elected to sample their total population. In those cases, results were weighted to account for the total population, thus allowing a performance rate to be calculated based on the complete census of all patients in the clinic. For Depression Remission at Six Months, clinics were required to submit their total population and thus the results are not weighted.

Calculating Rates for Administrative and Hybrid Measures

Medical group level rates 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% 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 100. Medical group rates were first calculated for each group and then a medical group average was calculated. The medical group average was displayed when comparing medical group performance to provide context.

Calculating Rates for Measures Collected by Direct Data Submission

Clinic level rates were expressed as percentages. They were calculated as 100 times the number who met the numerator specifications divided by the number in the denominator for the measure. Rates calculated for measures using the total eligible population were straightforward calculations whereby the total eligible population served as the denominator. However, 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 of the clinics. Due to the dynamic nature of clinic patient populations, rates and 95% confidence intervals were calculated for each measure for each clinic regardless of whether clinics submitted a full population or a sample. Clinic level rates were first calculated for each clinic and then a clinic average rate was calculated. The clinic average rate was displayed when comparing a single clinic to the performance of all clinics to provide context.

Appendix 2: Methods

Assigning Payer Product Types for Measures Collected by Direct Data Submission

As part of MNMCM's DDS process, medical groups submitted data directly to MNMCM to calculate clinic level performance rates. This information did not include payer product type. To calculate MHCP and Other Purchaser rates for DDS measures, information submitted via DDS was supplemented with information from health plans to obtain a patient's payer product type (e.g., commercial, Medicaid, Medicare). Working with representatives of medical groups and health plans, MNMCM developed a process to link DDS performance data to health plan enrollment data and appropriately assign product type per patient.

Appendix 2: Methods

Limitations

The medical groups and clinics identified in this report do not represent all medical groups and clinics in Minnesota. MNMCM established minimum thresholds for public reporting to ensure statistically reliable rates. Only medical groups and clinics that met those thresholds were reported. Because hybrid measures are based on a sample, a higher threshold was used – 60 patients per medical group were required for public reporting to ensure a reasonable level of confidence in the reported rate. 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 medical groups and clinics that were reported for one measure may not have been reported for all measures.

It's important to reiterate that data used to calculate rates for administrative and hybrid measures reflected patients insured through one of 10 health plans. Medical groups with patients who were insured through other health plans, who were uninsured, who self-paid, or who were served by a Medicaid/Medicare Fee-for-Service program were not reflected in these results. Therefore, the data for these measures may not have represented 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 unspecified factors.

Limitations and implications of using continuous enrollment criteria with MHCP patients

Continuous enrollment specifies the minimum amount of time that a patient must be enrolled in a health plan before he/she is eligible to be counted for a measure. Continuous enrollment criteria are used by health plans to ensure ample time for a patient to obtain health care services while enrolled. The purpose is to standardize the method of patient inclusion in a measure across all health plans and medical groups. When used as part of a measurement tool, continuous enrollment defines a sufficient timeframe during which a health care service could be performed. A shorter enrollment period makes it less likely for a health care service to be rendered and also makes it difficult for a health plan to respond to the needs of a patient.

Patients can have interruptions in enrollment with a health plan. These interruptions are referred to as "gaps in enrollment." During a gap, a patient does not have health insurance coverage, making it less likely for him/her to obtain health care services. Unfortunately, MHCP patients may have multiple gaps during a 12-month period due to events such as the loss of MHCP eligibility. For most HEDIS measures, a 45-day gap still allows a patient to be included in a measure; however, a study of the Medicaid population in Oregon demonstrated that these patients often have gaps that exceed 45 days.¹⁰ Since Medicaid patients (including those enrolled in MHCP) who are represented in HEDIS measures are only those with continuous enrollment, the measure results may not be reflective of the experience of all Medicaid/MHCP patients. Please note that for some measures, such as Cervical Cancer Screening, HEDIS continuous enrollment specifications were adjusted to allow more MHCP patients to be eligible for the measure.

When performance rates are further calculated by race for the MHCP population, the continuous enrollment criteria magnifies the concern about representation. A review by DHS showed continuous enrollment criteria reduced the representation of some racial groups within a HEDIS measure, and some measures were impacted more than others. When designing quality improvement interventions targeting specific patient populations – particularly projects based on race – it will be important for medical groups and clinics to be aware of the impact that continuous enrollment has on HEDIS measures in general and for each racial group specifically. To work with a more representative population, an adjustment of the continuous enrollment criteria may be necessary depending on the measures selected.

Appendix 2: Methods

Data Analyses

Identifying High-Performing Medical Groups/Clinics

For each measure, we calculated both individual medical group rates and a medical group average rate for MHCP patients. We identified medical groups that achieved high performance by comparing the individual medical group/clinic rate with the medical group/clinic average. Medical groups with high rates and 95% 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 in Appendix 3. The same methods were performed at the clinic level for the DDS measures.

Identifying Medical Groups with Biggest Improvements

For each measure, we compared each individual medical group’s rate during report year 2013 with their rate during report year 2012, and calculated a percentage point difference. Medical groups with the largest percentage point increases were highlighted.

Medical Group Performance over Time (Three Years)

For each measure, this analysis was done to determine patterns of medical group performance over time. Patterns were reviewed for the three reporting years (2011, 2012 and 2013). See “Medical Group Performance over Time (2011 to 2013)” in the “Results by Measure” section and Appendix 4 for detailed tables of medical groups.

Patterns in rate changes over the three reporting years (2011, 2012, and 2013) were reviewed. Only medical groups with rates for all three reporting periods per measure were included in the analysis. The analysis was defined as three reporting years to allow as many groups as possible to have three years of reported data and the opportunity to be 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:

- High performance and above average rates: Medical groups with a rate and confidence interval greater than the statewide average for each of the three years.
- 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% to +2%).
- Consistently declined: 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.

The performance for each medical group was analyzed using a pair-wise comparison between the first and last year. Statistical significance was designated at a p-value of less than 0.05. Statistical analysis was conducted using a general linear regression model with SASv9.1 (SAS Institute, Cary, NC) for each medical group. Statistical significance was designated at a p-value of less than 0.05.

Appendix 3: Medical Group and Clinic Performance Rate Tables

This section includes detailed tables per measure. The following elements are included in each table:

- The medical group/clinic name in order of high rate to low rate.
- The total number of patients in the denominator for each measure (N).
- The medical group/clinic's overall rate for each measure in their MHCP population.
- The lower and upper bounds of the 95% confidence interval.
- A rating that categorizes each medical group/clinic's performance. An "Above" rating is for medical groups/clinics that have an average and confidence interval that is fully above the overall medical group/clinic average for MHCP patients. An "Average" rating is for medical groups/clinics that have a confidence interval that includes the overall medical group/clinic average for MHCP patients. A "Below" rating is for medical groups/clinics that have an average and confidence interval that is fully below the overall medical group/clinic average for MHCP patients.
- Total Population or Sample indicates whether the rate was calculated using a sample or total population of a medical group/clinic's MHCP patients. For five measures at the medical group level (Optimal Diabetes Care, Optimal Vascular Care, Optimal Asthma Care - Ages 5-17, Optimal Asthma Care - Ages 18-50, Colorectal Cancer Screening), a rate may be calculated using a mix of a sample and total population. A medical group may have a "mixed" population if one or more of its clinics submit a sample while the other clinics sites submit total population.

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- Table 17.2: Optimal Asthma Care Children Ages 5-17 Clinic Level results rolled up to Medical Group
- Table 18.1: Optimal Asthma Care Adults Ages 18-50 Clinic Level
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- Table 19.2: Colorectal Cancer Screening Clinic Level results rolled up to Medical Group
- Table 20: Appropriate Treatment for Children with URI Medical Group Level Results
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Measures with a Decrease in MHCP Rate

- Table 24.1: Optimal Vascular Care Clinic Level
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- Table 25.1: Optimal Diabetes Care Clinic Level
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Table 17.1: Optimal Asthma Care – Children Ages 5-17 by Clinic

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (■ = Allergy/Immunology, # = Pediatric)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Clinic Average	10,125	42.8%	41.7%	43.8%		
Mayo Clinic Health System Faribault Hwy 60	31	87.1%	71.2%	94.9%	Above	Total Population
Drs. Rogers and Nygren	53	86.8%	75.2%	93.5%	Above	Total Population
■ Advancements in Allergy and Asthma Care, Ltd.	31	77.4%	60.2%	88.6%	Above	Total Population
HealthPartners Central Minnesota Clinics	57	73.7%	61.0%	83.4%	Above	Total Population
# Mayo Clinic - Baldwin Building, Pediatrics	62	72.6%	60.4%	82.1%	Above	Total Population
Fairview Elk River Clinic	61	70.5%	58.1%	80.4%	Above	Total Population
■ Allergy & Asthma Specialists, PA - Minneapolis Medical Arts Bldg	37	67.6%	51.5%	80.4%	Above	Total Population
Fairview Lino Lakes Clinic	36	63.9%	47.6%	77.5%	Above	Total Population
HealthPartners - Anoka	64	62.5%	50.3%	73.3%	Above	Total Population
Fairview Ridges Clinic	86	61.6%	51.1%	71.2%	Above	Total Population
Fairview Oxboro Clinic	96	61.5%	51.5%	70.6%	Above	Total Population
Fairview Brooklyn Park Clinic	65	60.0%	47.9%	71.0%	Above	Total Population
Fairview Children's Clinic	147	59.9%	51.8%	67.4%	Above	Total Population
# CentraCare Health Plaza - Women & Children Pediatrics	180	59.4%	52.2%	66.4%	Above	Total Population
■ Children's Respiratory & Critical Care Specialists - Minneapolis	167	59.3%	51.7%	66.4%	Above	Total Population
Fairview Lakes Medical Center	54	59.3%	46.0%	71.3%	Above	Total Population
Park Nicollet Clinic - Eagan	34	58.8%	42.2%	73.6%	Average	Total Population
■ Children's Respiratory & Critical Care Specialists - St Paul	164	58.5%	50.9%	65.8%	Above	Total Population
Fairview Fridley Clinic	63	55.6%	43.3%	67.2%	Above	Total Population
Essentia Health - Duluth Clinic 1st St	130	55.4%	46.8%	63.7%	Above	Total Population
HealthPartners - Specialty Center 401	40	55.0%	39.8%	69.3%	Average	Total Population
Fairview Princeton Clinic	31	54.8%	37.8%	70.8%	Average	Total Population
HealthPartners - Brooklyn Center	160	53.8%	46.0%	61.3%	Above	Total Population
Essentia Health - South University	30	53.3%	36.1%	69.8%	Average	Total Population
# Hennepin Cty Medical Ctr (HCMC) Clinics - Downtown Pediatric Cl.	419	53.2%	48.4%	58.0%	Above	Total Population
Hennepin County Medical Center (HCMC) Clinics - Richfield Clinic	68	52.9%	41.2%	64.3%	Average	Total Population
Fairview Andover Clinic	40	52.5%	37.5%	67.1%	Average	Total Population
HealthPartners - Coon Rapids	56	51.8%	39.0%	64.3%	Average	Total Population
Park Nicollet Clinic - Minneapolis	141	51.8%	43.6%	59.9%	Above	Total Population
# Children's Speciality Clinic - St. Paul	97	51.6%	41.7%	61.2%	Average	Total Population
Essentia Health St. Joseph's Baxter Clinic	39	51.3%	36.2%	66.1%	Average	Total Population
Essentia Health - Ashland Clinic	32	50.0%	33.6%	66.4%	Average	Total Population
HealthEast Rice Street Clinic	32	50.0%	33.6%	66.4%	Average	Total Population
■ Children's Respiratory & Critical Care Specialists - Minnetonka	46	50.0%	36.1%	63.9%	Average	Total Population
Fairview Columbia Heights Clinic	62	48.4%	36.4%	60.6%	Average	Total Population
Mayo Clinic Health System Austin	52	48.1%	35.1%	61.3%	Average	Total Population
# Children's General Pediatric Clinic - St. Paul	221	48.0%	41.5%	54.5%	Average	Total Population
Mankato Clinic - Main Street	71	47.9%	36.7%	59.3%	Average	Total Population
HealthEast Maplewood Clinic	50	46.0%	33.0%	59.6%	Average	Total Population
Mayo Clinic - Speciality Practice	35	45.7%	30.5%	61.8%	Average	Total Population
Mayo Clinic Health System Owatonna	38	44.7%	30.2%	60.3%	Average	Total Population

Table 17.1: Optimal Asthma Care – Children Ages 5-17 by Clinic - *continued*

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (■ = Allergy/Immunology, # = Pediatric)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Clinic Average	10,125	42.8%	41.7%	43.8%		
# Children's Speciality Clinic - Minneapolis	85	44.7%	34.6%	55.3%	Average	Total Population
Community University Health Care Center	57	43.9%	31.8%	56.7%	Average	Total Population
Aspen Medical Group - East Lake Street	32	43.8%	28.2%	60.7%	Average	Sample
■ Allergy, Asthma & Pulmonary Associates, PA	39	43.6%	29.3%	59.0%	Average	Total Population
HealthEast Woodbury Clinic	51	43.1%	30.5%	56.7%	Average	Total Population
Hennepin Cty Medical Ctr (HCMC) Clinics - Brooklyn Park Clinic	91	41.8%	32.2%	52.0%	Average	Total Population
HealthPartners - Riverside	113	41.6%	32.9%	50.8%	Average	Total Population
Park Nicollet Clinic - St. Louis Park 3850 Bldg.	77	41.6%	31.2%	52.7%	Average	Total Population
HealthPartners - Como	77	40.3%	30.0%	51.4%	Average	Total Population
# Children's General Pediatric Clinic - Minneapolis	429	40.1%	35.6%	44.8%	Average	Total Population
HealthEast Roselawn Clinic	30	40.0%	24.6%	57.7%	Average	Total Population
Affiliated Community Medical Centers - Willmar Clinic	80	38.8%	28.8%	49.7%	Average	Total Population
HealthPartners - Maplewood	113	38.1%	29.6%	47.3%	Average	Total Population
Olmsted Medical Center - Rochester Southeast	73	37.0%	26.8%	48.5%	Average	Total Population
Park Nicollet Clinic - Shakopee	38	36.8%	23.4%	52.7%	Average	Total Population
Park Nicollet Clinic - Brookdale	113	36.3%	28.0%	45.5%	Average	Total Population
NorthPoint Health & Wellness Center	125	33.6%	25.9%	42.3%	Below	Total Population
HealthPartners - Midway	139	33.1%	25.8%	41.3%	Below	Total Population
HealthPartners - Bloomington	85	32.9%	23.9%	43.5%	Average	Total Population
Hennepin County Medical Center (HCMC) Clinics - Whittier Clinic	80	32.5%	23.2%	43.4%	Average	Total Population
Park Nicollet Clinic - Burnsville	55	30.9%	20.3%	44.0%	Average	Total Population
# Sanford Children's Southwest Clinic	68	30.9%	21.2%	42.6%	Below	Total Population
HealthPartners - Woodbury	79	30.4%	21.3%	41.2%	Below	Total Population
Mayo Clinic Health System Red Wing in Zumbrota	65	26.2%	17.0%	38.0%	Below	Total Population
University of Minnesota Physicians - Smiley's Clinic	31	25.8%	13.7%	43.3%	Average	Total Population
Affiliated Community Medical Centers - Marshall Clinic	41	22.0%	12.0%	36.7%	Below	Total Population
University of Minnesota Physicians - Bethesda Clinic	47	21.3%	12.0%	34.9%	Below	Total Population
HealthPartners - St Paul	104	21.2%	14.4%	30.0%	Below	Total Population
United Family Medicine	50	16.0%	8.3%	28.5%	Below	Total Population
Sanford Southpointe Clinic	70	14.3%	8.0%	24.3%	Below	Total Population
Park Nicollet Clinic - Chanhassen	31	12.9%	5.1%	28.9%	Below	Total Population
University of Minnesota Physicians - Broadway Family Medicine	93	6.5%	3.0%	13.4%	Below	Total Population
West Side Community Health Services - La Clinica	32	3.1%	0.6%	15.7%	Below	Total Population
Altru Health System - Main	82	0.0%	0.0%	4.5%	Below	Total Population
Mayo Clinic Health System Albert Lea	56	0.0%	0.0%	6.4%	Below	Total Population
Buffalo Clinic - IHN	30	0.0%	0.0%	11.4%	Below	Total Population
Mille Lacs Health System - Onamia	33	0.0%	0.0%	10.4%	Below	Total Population
Avera Medical Group - Worthington	35	0.0%	0.0%	9.9%	Below	Total Population
Cedar Riverside People's Center - People's Center Medical Clinic	35	0.0%	0.0%	9.9%	Below	Total Population
West Side Community Health Services - East Side Family Clinic	52	0.0%	0.0%	6.9%	Below	Total Population
■ Allergy, Asthma & Immunology - Shoreview	37	0.0%	0.0%	9.4%	Below	Total Population

Table 17.2: Optimal Asthma Care – Children Ages 5-17 by Medical Group

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name (■ = Allergy/Immunology, # = Pediatric)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Statewide Average	10,125	42.8%	41.9%	43.8%		
#Pediatric and Adolescent Services	53	86.8%	75.2%	93.5%	Above	Total Population
■Advancements in Allergy and Asthma Care	31	77.4%	60.2%	88.6%	Above	Total Population
HealthPartners Central Minnesota Clinics	57	73.7%	61.0%	83.4%	Above	Total Population
■Allergy & Asthma Specialists, PA	78	69.2%	58.3%	78.4%	Above	Total Population
#Central Pediatrics	30	68.2%	50.3%	81.9%	Above	Sample
Mayo Clinic	136	67.7%	59.4%	74.9%	Above	Total Population
CentraCare Health	230	60.0%	53.6%	66.1%	Above	Total Population
Allina Medical Clinic	356	59.8%	54.7%	64.8%	Above	Sample
Quello Clinic	36	58.3%	42.2%	72.9%	Average	Total Population
#Children's Respiratory & Critical Care Specialists	377	57.8%	52.8%	62.7%	Above	Total Population
Fairview Health Services	1,078	57.2%	54.3%	60.2%	Above	Total Population
Essentia Health - East Region	350	54.3%	49.1%	59.4%	Above	Total Population
#Wayzata Children's Clinic	32	52.3%	35.7%	68.4%	Average	Sample
Mankato Clinic, Ltd.	95	50.5%	40.7%	60.4%	Average	Total Population
Hennepin County Medical Center (HCMC) Clinics	681	48.3%	44.6%	52.1%	Above	Total Population
HealthEast Clinics	201	45.3%	38.6%	52.2%	Average	Total Population
Aspen Medical Group	132	44.9%	36.7%	53.4%	Average	Sample
Essentia Health - Central Region	56	44.6%	32.4%	57.6%	Average	Total Population
#Children's Hospitals and Clinics of Minnesota	931	43.9%	40.7%	47.1%	Average	Mixed
Community University Health Care Center	57	43.9%	31.8%	56.7%	Average	Total Population
■Allergy, Asthma & Pulmonary Associates, PA	39	43.6%	29.3%	59.0%	Average	Total Population
Essentia Health - West	85	42.4%	32.4%	53.0%	Average	Total Population
Entira Family Clinics (formerly Family Health Services MN)	71	42.3%	31.5%	53.9%	Average	Total Population
HealthPartners Clinics	1,235	41.1%	38.4%	43.9%	Average	Total Population
Park Nicollet Health Services	695	41.0%	37.4%	44.7%	Average	Total Population
FirstLight Health System	30	40.0%	24.6%	57.7%	Average	Total Population
Olmsted Medical Center	129	39.5%	31.5%	48.2%	Average	Total Population
Mayo Clinic Health System	377	34.5%	29.9%	39.4%	Below	Total Population
NorthPoint Health & Wellness Center	125	33.6%	25.9%	42.3%	Below	Total Population
Multicare Associates	50	30.0%	19.1%	43.8%	Average	Total Population
St. Luke's Clinics	54	29.6%	19.1%	42.8%	Average	Total Population
#South Lake Pediatrics	40	28.0%	16.5%	43.4%	Average	Sample
Affiliated Community Medical Centers	191	27.2%	21.4%	33.9%	Below	Total Population
Northwest Family Physicians	30	23.3%	11.8%	40.9%	Below	Total Population
Sanford Health - Sioux Falls Region	46	21.7%	12.3%	35.6%	Below	Total Population
Integrity Health Network	109	18.6%	12.4%	26.9%	Below	Mixed
University of Minnesota Physicians	212	17.5%	12.9%	23.1%	Below	Total Population
United Family Medicine	50	16.0%	8.3%	28.5%	Below	Total Population
North Memorial	58	13.8%	7.2%	24.9%	Below	Total Population
Sanford Health - Fargo Region	304	11.5%	8.4%	15.6%	Below	Total Population
Unity Family Healthcare, Family Medical Center	30	3.3%	0.6%	16.7%	Below	Total Population
West Side Community Health Services	88	1.1%	0.2%	6.2%	Below	Total Population
North Clinic	36	0.0%	0.0%	9.6%	Below	Total Population
Altru Health System	120	0.0%	0.0%	3.1%	Below	Total Population
Riverwood Healthcare Center	30	0.0%	0.0%	11.4%	Below	Total Population
Mille Lacs Health System	33	0.0%	0.0%	10.4%	Below	Total Population
Avera Medical Group	42	0.0%	0.0%	8.4%	Below	Total Population
Cedar Riverside People's Center	36	0.0%	0.0%	9.6%	Below	Total Population
■Allergy, Asthma & Immunology Clinic	37	0.0%	0.0%	9.4%	Below	Total Population

Table 18.1: Optimal Asthma Care – Adults Ages 18-50 by Clinic

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (■ = Allergy/Immunology, # = Pediatric)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Statewide Average	10,151	31.4%	30.5%	32.3%		
■ Allergy & Asthma Specialists, PA - Plymouth West Health	30	76.7%	59.1%	88.2%	Above	Total Population
■ Advancements in Allergy and Asthma Care, Ltd.	30	70.0%	52.1%	83.3%	Above	Total Population
Fairview Zimmerman Clinic	34	67.7%	50.8%	80.9%	Above	Total Population
HealthPartners Central Minnesota Clinics	114	65.8%	56.7%	73.9%	Above	Total Population
Fairview Lino Lakes Clinic	35	65.7%	49.2%	79.2%	Above	Total Population
Fairview RidgeValley Clinic	34	61.8%	45.0%	76.1%	Above	Total Population
CentraCare Health Plaza - Family Medicine	40	60.0%	44.6%	73.7%	Above	Total Population
Fairview Milaca Clinic	32	59.4%	42.3%	74.5%	Above	Total Population
Essentia Health - Duluth Clinic 1st St	83	57.8%	47.1%	67.9%	Above	Total Population
Fairview Elk River Clinic	46	56.5%	42.3%	69.8%	Above	Total Population
■ Allergy & Asthma Specialists, PA - Minneapolis Medical Arts Bldg	43	55.8%	41.1%	69.6%	Above	Total Population
Fairview Northeast Clinic	63	54.0%	41.8%	65.7%	Above	Total Population
Fairview Uptown Clinic	43	53.5%	38.9%	67.5%	Above	Total Population
Essentia Health - St. Mary's - Superior Clinic	45	53.3%	39.1%	67.1%	Above	Total Population
HealthPartners - White Bear Lake	32	53.1%	36.5%	69.1%	Above	Total Population
Essentia Health - West Duluth Clinic	32	53.1%	36.5%	69.1%	Above	Total Population
Fairview Eagan Clinic	49	53.1%	39.4%	66.3%	Above	Total Population
Fairview Princeton Clinic	72	52.8%	41.4%	63.9%	Above	Total Population
Fairview CedarRidge Clinic	59	52.5%	40.0%	64.7%	Above	Total Population
Fairview North Branch Clinic	45	51.1%	37.0%	65.0%	Above	Total Population
Fairview Oxboro Clinic	59	50.9%	38.4%	63.2%	Above	Total Population
Fairview Fridley Clinic	83	49.4%	38.9%	59.9%	Above	Total Population
Fairview Ridges Clinic	57	49.1%	36.6%	61.7%	Above	Total Population
HealthEast Rice Street Clinic	52	48.1%	35.1%	61.3%	Above	Total Population
Fairview Chisago Lakes Clinic	34	47.1%	31.5%	63.3%	Above	Total Population
Fairview Hiawatha Clinic	54	46.3%	33.7%	59.4%	Above	Total Population
Fairview Brooklyn Park Clinic	89	46.1%	36.1%	56.4%	Above	Total Population
Essentia Health St. Joseph's Baxter Clinic	48	45.8%	32.6%	59.7%	Above	Total Population
HealthPartners - Coon Rapids	90	45.6%	35.7%	55.8%	Above	Total Population
Fairview Columbia Heights Clinic	77	45.5%	34.8%	56.5%	Above	Total Population
Fairview Andover Clinic	58	44.8%	32.8%	57.6%	Above	Total Population
Mayo Clinic Health System Austin	36	44.4%	29.5%	60.4%	Average	Total Population
Hennepin County Medical Ctr (HCMC) Clinics - Brooklyn Park Cl.	36	44.4%	29.5%	60.4%	Average	Total Population
Fairview Lakes Medical Center	81	42.0%	31.8%	52.9%	Above	Total Population
HealthEast Roselawn Clinic	36	41.7%	27.1%	57.8%	Average	Total Population
Fairview Rush City Clinic	30	40.0%	24.6%	57.7%	Average	Total Population
HealthEast Grand Avenue Clinic	30	40.0%	24.6%	57.7%	Average	Total Population
Affiliated Community Medical Centers - Willmar Clinic	85	40.0%	30.2%	50.6%	Average	Total Population
Mayo Clinic Health System Red Wing	69	39.1%	28.5%	50.9%	Average	Total Population
Fairview EdenCenter Clinic	36	38.9%	24.8%	55.1%	Average	Total Population
■ Park Nicollet Clinic - St. Louis Park Asthma and Allergy	47	38.3%	25.8%	52.6%	Average	Total Population
Park Nicollet Clinic - Bloomington	34	38.2%	23.9%	55.0%	Average	Total Population
Essentia Health - Park Rapids	37	37.8%	24.1%	53.9%	Average	Total Population
Mayo Clinic Health System Owatonna	36	36.1%	22.5%	52.4%	Average	Total Population
HealthPartners - Anoka	74	35.1%	25.2%	46.5%	Average	Total Population
HealthPartners - Maplewood	83	34.9%	25.6%	45.7%	Average	Total Population
Park Nicollet Clinic - Eagan	42	33.3%	21.0%	48.5%	Average	Total Population

Table 18.1: Optimal Asthma Care – Adults Ages 18-50 by Clinic - *continued*

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (■ = Allergy/Immunology, # = Pediatric)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Statewide Average	10,151	31.4%	30.5%	32.3%		
Essentia Health St. Joseph's - Brainerd Clinic	36	33.3%	20.2%	49.7%	Average	Total Population
Hennepin County Medical Center (HCMC) Clinics - Richfield Clinic	39	33.3%	20.6%	49.0%	Average	Total Population
Park Nicollet Clinic - Burnsville	76	31.6%	22.2%	42.7%	Average	Total Population
HealthPartners - Riverside	68	30.9%	21.2%	42.6%	Average	Total Population
#Hennepin Cty Medical Ctr (HCMC) Clinics - Downtown Pediatric Cl.	46	30.4%	19.1%	44.8%	Average	Total Population
Fairview Riverside Primary Care Clinic	53	30.2%	19.5%	43.5%	Average	Total Population
HealthPartners - Specialty Center 401	77	29.9%	20.8%	40.9%	Average	Total Population
Park Nicollet Clinic - Brookdale	66	28.8%	19.3%	40.6%	Average	Total Population
Park Nicollet Clinic - St. Louis Park Family Medicine	86	27.9%	19.5%	38.2%	Average	Total Population
HealthPartners - Woodbury	55	27.3%	17.3%	40.2%	Average	Total Population
HealthPartners - Inver Grove Heights	31	25.8%	13.7%	43.3%	Average	Total Population
Multicare Associates - Fridley Medical Center	39	25.6%	14.6%	41.1%	Average	Total Population
HealthPartners - Bloomington	52	25.0%	15.2%	38.2%	Average	Total Population
HealthPartners - Brooklyn Center	72	25.0%	16.4%	36.1%	Average	Total Population
University of Minnesota Physicians - Smiley's Clinic	62	19.4%	11.4%	30.9%	Below	Total Population
Olmsted Medical Center - Rochester Southeast	106	18.9%	12.6%	27.4%	Below	Total Population
CentraCare Family Health Center	43	18.6%	9.7%	32.6%	Average	Total Population
Affiliated Community Medical Centers - Marshall Clinic	56	17.9%	10.0%	29.8%	Below	Total Population
Park Nicollet Clinic - Minneapolis	81	17.3%	10.6%	27.0%	Below	Total Population
Hennepin County Medical Center (HCMC) Clinics - Whittier Clinic	93	17.2%	10.9%	26.1%	Below	Total Population
Multicare Associates - Blaine Medical Center	35	17.1%	8.1%	32.7%	Average	Total Population
University of Minnesota Physicians - Bethesda Clinic	66	16.7%	9.6%	27.4%	Below	Total Population
Affiliated Community Medical Centers - Redwood Falls Clinic	32	15.6%	6.9%	31.8%	Average	Total Population
Park Nicollet Clinic - Shakopee	58	15.5%	8.4%	26.9%	Below	Total Population
Northwest Family Physicians - Crystal	36	13.9%	6.1%	28.7%	Below	Total Population
HealthPartners - Midway	51	13.7%	6.8%	25.7%	Below	Total Population
HealthPartners - St Paul	130	13.1%	8.3%	20.0%	Below	Total Population
HealthPartners - Como	46	13.0%	6.1%	25.7%	Below	Total Population
NorthPoint Health & Wellness Center	136	11.8%	7.4%	18.3%	Below	Total Population
University of Minnesota Physicians - Broadway Family Medicine	201	11.0%	7.3%	16.0%	Below	Total Population
Community-University Health Care Center	68	8.8%	4.1%	17.9%	Below	Total Population
Hennepin Cty Medical Ctr (HCMC) Clinics - Downtown Medicine Cl.	179	8.4%	5.1%	13.4%	Below	Total Population
United Family Medicine	111	8.1%	4.3%	14.7%	Below	Total Population
Buffalo Clinic - Monticello: IHN	39	7.7%	2.7%	20.3%	Below	Total Population
Southside Medical Clinic	34	5.9%	1.6%	19.1%	Below	Total Population
Sanford Wahpeton Clinic	33	3.0%	0.5%	15.3%	Below	Total Population
University of Minnesota Physicians - Phalen Clinic	33	3.0%	0.5%	15.3%	Below	Total Population
Mayo Clinic Health System Albert Lea	42	2.4%	0.4%	12.3%	Below	Total Population
Sanford Southpointe Family Medicine	33	0.0%	0.0%	10.4%	Below	Total Population
Sanford South Moorhead Family Medicine	37	0.0%	0.0%	9.4%	Below	Total Population
Sanford Detroit Lakes Clinic	32	0.0%	0.0%	10.7%	Below	Total Population
Riverwood Aitkin Clinic	51	0.0%	0.0%	7.0%	Below	Total Population
Riverwood McGregor Clinic	40	0.0%	0.0%	8.8%	Below	Total Population
Buffalo Clinic - IHN	32	0.0%	0.0%	10.7%	Below	Total Population
Mille Lacs Health System - Onamia	30	0.0%	0.0%	11.4%	Below	Total Population
Cedar Riverside People's Center - People's Center Medical Clinic	103	0.0%	0.0%	3.6%	Below	Total Population
West Side Community Health Services - East Side Family Clinic	38	0.0%	0.0%	9.2%	Below	Total Population

Table 18.2: Optimal Asthma Care – Adults Ages 18-50 by Medical Group

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name (■ = Allergy/Immunology, # = Pediatric)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Statewide Average	10,151	31.4%	30.5%	32.3%		
■ Advancements in Allergy and Asthma Care	30	70.0%	52.1%	83.3%	Above	Total Population
HealthPartners Central Minnesota Clinics	114	65.8%	56.7%	73.9%	Above	Total Population
■ Allergy & Asthma Specialists, PA	85	62.4%	51.7%	71.9%	Above	Total Population
Quello Clinic	51	59.0%	45.4%	71.4%	Above	Mixed
Aspen Medical Group	90	53.6%	43.3%	63.5%	Above	Mixed
Allina Medical Clinic	366	52.8%	47.7%	57.9%	Above	Mixed
Fairview Health Services	1,517	49.6%	47.1%	52.1%	Above	Total Population
CentraCare Health	133	45.9%	37.6%	54.3%	Above	Total Population
Essentia Health - East Region	402	45.8%	41.0%	50.7%	Above	Total Population
HealthEast Clinics	227	41.9%	35.6%	48.4%	Above	Total Population
Entira Family Clinics (formerly Family Health Services MN)	176	39.8%	32.8%	47.2%	Above	Total Population
Essentia Health - Central Region	114	38.6%	30.2%	47.8%	Average	Total Population
■ Minnesota Lung Center/Minnesota Sleep Institute	39	35.9%	22.7%	51.6%	Average	Total Population
Essentia Health - West	147	33.3%	26.2%	41.3%	Average	Total Population
HealthPartners Clinics	1,125	30.3%	27.7%	33.1%	Average	Total Population
Mayo Clinic Health System	342	28.7%	24.1%	33.7%	Average	Total Population
Northwest Family Physicians	54	27.8%	17.6%	40.9%	Average	Total Population
Mayo Clinic	75	26.7%	18.0%	37.6%	Average	Total Population
Park Nicollet Health Services	752	26.3%	23.3%	29.6%	Below	Total Population
FirstLight Health System	50	26.0%	15.9%	39.6%	Average	Total Population
Olmsted Medical Center	167	25.8%	19.7%	32.9%	Average	Total Population
Affiliated Community Medical Centers	237	25.7%	20.6%	31.7%	Average	Total Population
North Memorial	207	21.7%	16.7%	27.9%	Below	Total Population
Mankato Clinic, Ltd.	59	20.3%	12.0%	32.3%	Average	Total Population
St. Luke's Clinics	123	19.5%	13.5%	27.4%	Below	Total Population
Multicare Associates	86	18.6%	11.8%	28.1%	Below	Total Population
CentraCare Family Health Center	43	18.6%	9.7%	32.6%	Average	Total Population
Hennepin County Medical Center (HCMC) Clinics	497	17.5%	14.4%	21.1%	Below	Total Population
Sanford Health - Sioux Falls Region	66	16.7%	9.6%	27.4%	Below	Total Population
University of Minnesota Physicians	392	12.5%	9.6%	16.1%	Below	Total Population
NorthPoint Health & Wellness Center	136	11.8%	7.4%	18.3%	Below	Total Population
Community University Health Care Center	68	8.8%	4.1%	17.9%	Below	Total Population
United Family Medicine	111	8.1%	4.3%	14.7%	Below	Total Population
Integrity Health Network	155	6.4%	3.5%	11.4%	Below	Mixed
Southside Community Health Services	34	5.9%	1.6%	19.1%	Below	Total Population
Stevens Community Medical Center	42	5.1%	1.5%	16.2%	Below	Mixed
Sanford Health - Fargo Region	363	2.8%	1.5%	5.0%	Below	Total Population
North Clinic	40	0.0%	0.0%	8.8%	Below	Sample
Altru Health System	83	0.0%	0.0%	4.4%	Below	Total Population
Ridgeview Clinics	68	0.0%	0.0%	5.4%	Below	Total Population
Winona Health	35	0.0%	0.0%	9.9%	Below	Total Population
Riverwood Healthcare Center	97	0.0%	0.0%	3.8%	Below	Total Population
Mille Lacs Health System	30	0.0%	0.0%	11.4%	Below	Total Population
Tri-County Hospital	44	0.0%	0.0%	8.0%	Below	Total Population
Cedar Riverside People's Center	104	0.0%	0.0%	3.6%	Below	Total Population
West Side Community Health Services	69	0.0%	0.0%	5.3%	Below	Total Population

Table 19.1: Colorectal Cancer Screening by Clinic

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (^=OB/GYN)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Statewide Average	53,788	51.8%	51.4%	52.2%		
Fairview Rogers Clinic	37	83.8%	68.9%	92.4%	Above	Total Population
CentraCare River Campus - Internal Medicine	113	81.4%	73.3%	87.5%	Above	Total Population
^Oakdale Obstetrics & Gynecology, PA - Maple Grove	78	78.2%	67.8%	85.9%	Above	Total Population
Sanford Bemidji Black Duck Clinic	41	78.1%	63.3%	88.0%	Above	Total Population
Fairview RidgeValley Clinic	54	77.8%	65.1%	86.8%	Above	Total Population
CentraCare Health Plaza - Internal Medicine	74	74.3%	63.4%	82.9%	Above	Total Population
Mayo Clinic - Baldwin Building, Family Medicine	50	74.0%	60.5%	84.1%	Above	Total Population
Fairview Lakeville Clinic	41	73.2%	58.1%	84.3%	Above	Total Population
Allina Health - Farmington	66	72.7%	61.0%	82.0%	Above	Total Population
Allina Health - North Branch	33	72.7%	55.8%	84.9%	Above	Total Population
Fairview Hiawatha Clinic	144	72.2%	64.4%	78.9%	Above	Total Population
Allina Health - Buffalo	171	71.9%	64.8%	78.1%	Above	Total Population
Aspen Medical Group - Highland	64	71.9%	59.9%	81.4%	Above	Total Population
HealthPartners - White Bear Lake	135	71.9%	63.7%	78.8%	Above	Total Population
^HealthPartners - Hlth Ctr for Women	92	71.7%	61.8%	79.9%	Above	Total Population
Fairview Brooklyn Park Clinic	285	71.6%	66.1%	76.5%	Above	Total Population
HealthPartners - West	119	71.4%	62.7%	78.8%	Above	Total Population
Mayo Clinic Health System Faribault Hwy 60	82	70.7%	60.1%	79.5%	Above	Total Population
Allina Health System - ANW General Medicine Associates - Edina	85	70.6%	60.2%	79.2%	Above	Total Population
Fairview Fridley Clinic	203	70.4%	63.8%	76.3%	Above	Total Population
Fairview Oxboro Clinic	274	70.1%	64.4%	75.2%	Above	Total Population
Fairview Maple Grove Medical Center	60	70.0%	57.5%	80.1%	Above	Total Population
Aspen Medical Group - Hopkins	56	69.6%	56.7%	80.1%	Above	Total Population
Sanford Perham Clinic	69	69.6%	57.9%	79.2%	Above	Total Population
Fairview Eagan Clinic	128	69.5%	61.1%	76.8%	Above	Total Population
Fairview Highland Park Clinic	81	69.1%	58.4%	78.1%	Above	Total Population
Allina Health - Blaine	87	69.0%	58.6%	77.7%	Above	Total Population
HealthPartners - Brooklyn Center	354	68.9%	63.9%	73.5%	Above	Total Population
Fairview Jonathan Clinic	32	68.8%	51.4%	82.1%	Average	Total Population
CentraCare - Northway	147	68.7%	60.8%	75.7%	Above	Total Population
Sanford Bemidji Main Clinic Internal Medicine	67	68.7%	56.8%	78.5%	Above	Total Population
North Memorial Clinic - Maple Grove	54	68.5%	55.3%	79.3%	Above	Total Population
HealthPartners - Ctr for Internatl Hlth	410	68.3%	63.6%	72.6%	Above	Total Population
Fairview Elk River Clinic	103	68.0%	58.4%	76.2%	Above	Total Population
CentraCare Health- Sauk Centre	78	68.0%	57.0%	77.3%	Above	Total Population
HealthPartners - Coon Rapids	290	67.9%	62.4%	73.0%	Above	Total Population
Quello Clinic - Savage	65	67.7%	55.6%	77.8%	Above	Total Population
Allina Health - Fridley	34	67.7%	50.8%	80.9%	Average	Total Population
Aspen Medical Group - White Bear Lake	37	67.6%	51.5%	80.4%	Average	Total Population
^CentraCare Health Plaza - Women & Children OB/GYN	43	67.4%	52.5%	79.5%	Above	Total Population
CentraCare - St. Joseph	52	67.3%	53.8%	78.5%	Above	Total Population
North Memorial Clinic - Brooklyn Center Physicians	119	67.2%	58.4%	75.0%	Above	Total Population
Affiliated Community Medical Centers - New London Clinic	67	67.2%	55.3%	77.2%	Above	Total Population
HealthEast Vadnais Heights Clinic	70	67.1%	55.5%	77.0%	Above	Total Population
HealthPartners - Arden Hills	97	67.0%	57.2%	75.6%	Above	Total Population
HealthEast Cottage Grove Clinic	72	66.7%	55.2%	76.5%	Above	Total Population
CentraCare - Becker	33	66.7%	49.6%	80.3%	Average	Total Population
Allina Health - Nininger Road	87	66.7%	56.2%	75.7%	Above	Total Population
^Partners Obstetrics & Gynecology, PA	54	66.7%	53.4%	77.8%	Above	Total Population
Fairview Andover Clinic	143	66.4%	58.4%	73.7%	Above	Total Population
HealthEast Woodbury Clinic	118	66.1%	57.2%	74.0%	Above	Total Population
Allina Health - Isles	115	66.1%	57.0%	74.1%	Above	Total Population
Fairview Princeton Clinic	215	66.1%	59.5%	72.1%	Above	Total Population
Fairview Uptown Clinic		66.0%	56.4%	74.4%	Above	Total Population

Table 19.1: Colorectal Cancer Screening by Clinic - *continued*

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (^=OB/GYN)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Statewide Average	53,788	51.8%	51.4%	52.2%		
Allina Health - Ramsey	153	66.0%	58.2%	73.0%	Above	Total Population
HealthEast Roseville Clinic	132	65.9%	57.5%	73.4%	Above	Total Population
Fairview Blaine Clinic	82	65.9%	55.1%	75.2%	Above	Total Population
Fairview Crosstown Clinic	149	65.8%	57.8%	72.9%	Above	Total Population
HealthEast Downtown St. Paul Clinic	172	65.7%	58.3%	72.4%	Above	Total Population
HealthPartners - Adult & Seniors Health	538	65.6%	61.5%	69.5%	Above	Total Population
HealthEast Maplewood Clinic	72	65.3%	53.8%	75.3%	Above	Total Population
Allina Health - Plymouth	169	65.1%	57.6%	71.9%	Above	Total Population
Mayo Clinic Health System Wabasha	63	65.1%	52.8%	75.7%	Above	Total Population
HealthPartners - Bloomington	286	65.0%	59.3%	70.3%	Above	Total Population
Paynesville Eden Valley/Watkins Medical Clinic	37	64.9%	48.8%	78.2%	Average	Total Population
HealthPartners - Elk River	91	64.8%	54.6%	73.9%	Above	Total Population
Essentia Health - Hayward Clinic	88	64.8%	54.4%	73.9%	Above	Total Population
Fairview Hugo Clinic	34	64.7%	47.9%	78.5%	Average	Total Population
Essentia Health - Deer River Clinic	133	64.7%	56.2%	72.3%	Above	Total Population
Mayo Clinic - Kasson	82	64.6%	53.8%	74.1%	Above	Total Population
HealthPartners - Inver Grove Heights	93	64.5%	54.4%	73.5%	Above	Total Population
Big Lake Clinic	31	64.5%	47.0%	78.9%	Average	Total Population
Fairview Chisago Lakes Clinic	107	64.5%	55.1%	72.9%	Above	Total Population
Fairview Northeast Clinic	163	64.4%	56.8%	71.4%	Above	Total Population
Essentia Health - Duluth Clinic 1st St	365	64.4%	59.3%	69.1%	Above	Total Population
Park Nicollet Clinic - St. Louis Park Internal Medicine	283	64.3%	58.6%	69.7%	Above	Total Population
Quello Clinic - Lakeville	56	64.3%	51.2%	75.5%	Average	Total Population
Fairview Rush City Clinic	81	64.2%	53.3%	73.8%	Above	Total Population
Mayo Clinic Health System Red Wing	150	64.0%	56.1%	71.2%	Above	Total Population
Lakewood Health System - Staples Clinic	75	64.0%	52.7%	73.9%	Above	Total Population
Burnsville Family Physicians	50	64.0%	50.1%	75.9%	Average	Total Population
Sanford South Moorhead Internal Medicine	36	63.9%	47.6%	77.5%	Average	Total Population
Sharpe Dillon Cockson & Associates PA	36	63.9%	47.6%	77.5%	Average	Total Population
Fairview Ridges Clinic	224	63.8%	57.4%	69.9%	Above	Total Population
Affiliated Community Medical Centers - Willmar Clinic	457	63.7%	59.2%	68.0%	Above	Total Population
Richfield Medical Group	63	63.5%	51.2%	74.3%	Average	Total Population
HealthPartners - Eagan	41	63.4%	48.1%	76.4%	Average	Total Population
HealthPartners - Midway	306	63.4%	57.9%	68.6%	Above	Total Population
Quello Clinic - Edina	120	63.3%	54.4%	71.4%	Above	Total Population
CentraCare Health - Long Prairie	68	63.2%	51.4%	73.7%	Average	Total Population
Fairview Bass Lake Clinic	65	63.1%	50.9%	73.8%	Average	Total Population
Sanford Detroit Lakes Clinic	157	63.1%	55.3%	70.2%	Above	Total Population
Mayo Clinic Health System Owatonna	386	63.0%	58.0%	67.6%	Above	Total Population
Allina Health - Richfield	226	62.8%	56.4%	68.9%	Above	Total Population
Allina Health - Woodbury	188	62.8%	55.7%	69.4%	Above	Total Population
Affiliated Community Medical Centers - Marshall Clinic	225	62.7%	56.2%	68.7%	Above	Total Population
Park Nicollet Clinic - Carlson	147	62.6%	54.5%	70.0%	Above	Total Population
Fairview Pine City Clinic	56	62.5%	49.4%	74.0%	Average	Total Population
Mayo Clinic Health System St. Peter	80	62.5%	51.6%	72.3%	Average	Total Population
Allina Health - Faribault	229	62.5%	56.0%	68.5%	Above	Total Population
HealthEast Midway Clinic	146	62.3%	54.3%	69.8%	Above	Total Population
HealthPartners - Apple Valley	130	62.3%	53.7%	70.2%	Above	Total Population
Allina Health - Shakopee	130	62.3%	53.7%	70.2%	Above	Total Population
Quello Clinic - Burnsville	111	62.2%	52.9%	70.6%	Above	Total Population
Alexandria Clinic, A Service of Douglas County Hospital	274	62.0%	56.2%	67.6%	Above	Total Population
Allina Health - Cottage Grove	216	62.0%	55.4%	68.3%	Above	Total Population
Fairview CedarRidge Clinic	171	62.0%	54.5%	68.9%	Above	Total Population
Allina Health - Coon Rapids		61.6%	58.3%	64.9%	Above	Total Population

Table 19.1: Colorectal Cancer Screening by Clinic - *continued*

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (^=OB/GYN)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Statewide Average	53,788	51.8%	51.4%	52.2%		
Aspen Medical Group - Bandana Square	260	61.5%	55.5%	67.2%	Above	Total Population
Allina Health - West St. Paul	205	61.5%	54.7%	67.9%	Above	Total Population
Mayo Clinic Health System Springfield	49	61.2%	47.3%	73.6%	Average	Total Population
Sanford Bemidji 1611 Anne St Clinic	103	61.2%	51.5%	70.0%	Average	Total Population
HealthPartners - Maplewood	260	61.2%	55.1%	66.9%	Above	Total Population
Allina Health - Chaska	64	60.9%	48.7%	71.9%	Average	Total Population
Fairview EdenCenter Clinic	165	60.6%	53.0%	67.7%	Above	Total Population
Fairview Milaca Clinic	104	60.6%	51.0%	69.4%	Average	Total Population
Mayo Clinic Health System Mankato Specialty Clinic	91	60.4%	50.2%	69.9%	Average	Total Population
Park Nicollet Clinic - Plymouth	126	60.3%	51.6%	68.4%	Average	Total Population
Park Nicollet Clinic - Golden Valley	83	60.2%	49.5%	70.1%	Average	Total Population
Hennepin County Medical Ctr (HCMC) Clinics - IM Cl. at Parkside	171	60.2%	52.8%	67.3%	Above	Total Population
Mayo Clinic Health System Red Wing in Zumbrota	35	60.0%	43.6%	74.5%	Average	Total Population
Mayo Clinic Health System Mankato Eastridge	137	59.9%	51.5%	67.7%	Average	Total Population
Entira Family Clinics - Inver Grove Heights	77	59.7%	48.6%	70.0%	Average	Total Population
Entira Family Clinics - Woodbury	77	59.7%	48.6%	70.0%	Average	Total Population
CentraCare Health- Melrose	47	59.6%	45.3%	72.4%	Average	Total Population
Mayo Clinic - Baldwin Building, Primary Care Internal Medicine	272	59.6%	53.6%	65.2%	Above	Total Population
HealthPartners - Woodbury	225	59.1%	52.6%	65.3%	Above	Total Population
Fairview Columbia Heights Clinic	247	59.1%	52.9%	65.1%	Above	Total Population
Allina Health - Cambridge	547	59.1%	54.9%	63.1%	Above	Total Population
Quello Clinic - Chanhassen	166	59.0%	51.4%	66.2%	Average	Total Population
HealthEast Rice Street Clinic	412	59.0%	54.2%	63.6%	Above	Total Population
Northwest Family Physicians - Rogers	34	58.8%	42.2%	73.6%	Average	Total Population
Mayo Clinic Health System Mankato Northridge	68	58.8%	47.0%	69.7%	Average	Total Population
Allina Health - Maple Grove	68	58.8%	47.0%	69.7%	Average	Total Population
Sawtooth Mountain Clinic, Inc	75	58.7%	47.4%	69.1%	Average	Total Population
Affiliated Community Medical Centers - Litchfield Clinic (East)	104	58.7%	49.1%	67.7%	Average	Total Population
HealthPartners Central Minnesota Clinics	251	58.6%	52.4%	64.5%	Above	Total Population
Sanford Thief River Falls Clinic	139	58.3%	50.0%	66.1%	Average	Total Population
Entira Family Clinics - White Bear Lake/Banning Ave	67	58.2%	46.3%	69.3%	Average	Total Population
Mayo Clinic Health System Cannon Falls	43	58.1%	43.3%	71.6%	Average	Total Population
Entira Family Clinics - Highland	62	58.1%	45.7%	69.5%	Average	Total Population
Parkview Medical Clinic	31	58.1%	40.8%	73.6%	Average	Total Population
Sanford Health Broadway Clinic - Alexandria	205	58.1%	51.2%	64.6%	Average	Total Population
Mayo Clinic Health System Le Sueur	50	58.0%	44.2%	70.6%	Average	Total Population
Winona Health - Winona Clinic	238	58.0%	51.6%	64.1%	Average	Total Population
Mayo Clinic Health System Waseca	107	57.9%	48.5%	66.9%	Average	Total Population
Allina Health - Shoreview	123	57.7%	48.9%	66.1%	Average	Total Population
Mankato Clinic - Main Street	241	57.7%	51.4%	63.8%	Average	Total Population
Allina Health - First Street	163	57.7%	50.0%	65.0%	Average	Total Population
Essentia Health St. Joseph's - Brainerd Clinic	311	57.6%	52.0%	62.9%	Above	Total Population
Allina Health - Eagan	134	57.5%	49.0%	65.5%	Average	Total Population
Essentia Health - Ashland Clinic	164	57.3%	49.7%	64.6%	Average	Total Population
Allina Health System - New Ulm Medical Center	335	57.3%	52.0%	62.5%	Above	Total Population
Allina Health - Nicollet Mall	185	57.3%	50.1%	64.2%	Average	Total Population
Aspen Medical Group - East Lake Street	182	57.1%	49.9%	64.1%	Average	Total Population
Sanford Broadway Internal Medicine Clinic	63	57.1%	44.9%	68.6%	Average	Total Population
Sanford Canby Clinic	49	57.1%	43.3%	70.0%	Average	Total Population
Allina Health - Cokato	56	57.1%	44.1%	69.2%	Average	Total Population
CentraCare Health Plaza - Family Medicine	135	57.0%	48.6%	65.1%	Average	Total Population
Fairview Lakes Medical Center	195	56.9%	49.9%	63.7%	Average	Total Population
Allina Health - Dean Lakes	58	56.9%	44.1%	68.8%	Average	Total Population
Scenic Rivers Health Services - Northome	37	56.8%	40.9%	71.3%	Average	Total Population

Table 19.1: Colorectal Cancer Screening by Clinic - *continued*

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (^=OB/GYN)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Statewide Average	53,788	51.8%	51.4%	52.2%		
HealthPartners - Como	252	56.8%	50.6%	62.7%	Average	Total Population
Allina Health - Champlin	141	56.7%	48.5%	64.6%	Average	Total Population
Essentia Health - Lakewalk Clinic	67	56.7%	44.8%	67.9%	Average	Total Population
Aspen Medical Group - Bloomington	157	56.7%	48.9%	64.2%	Average	Total Population
Mayo Clinic Health System Austin	278	56.5%	50.6%	62.2%	Average	Total Population
Entira Family Clinics - Shoreview	64	56.3%	44.1%	67.7%	Average	Total Population
Essentia Health - Spooner Clinic	112	56.3%	47.0%	65.1%	Average	Total Population
Essentia Health - Aurora Clinic	73	56.2%	44.8%	67.0%	Average	Total Population
Allina Health - United Medical Specialties	75	56.0%	44.8%	66.7%	Average	Total Population
Mankato Clinic - North Mankato	59	55.9%	43.3%	67.9%	Average	Total Population
Allina Health - Forest Lake	177	55.9%	48.6%	63.0%	Average	Total Population
Park Nicollet Clinic - Prairie Center	95	55.8%	45.8%	65.4%	Average	Total Population
North Memorial Clinic - Minnetonka Physicians	81	55.6%	44.7%	65.9%	Average	Total Population
Western Wisconsin Medical Associates - New Richmond Clinic	90	55.6%	45.3%	65.4%	Average	Total Population
^ Southdale Obstetric and Gynecology Consultants - Edina	36	55.6%	39.6%	70.5%	Average	Total Population
Essentia Health - Ely Clinic	119	55.5%	46.5%	64.1%	Average	Total Population
Essentia Health - Hermantown Clinic	121	55.4%	46.5%	63.9%	Average	Total Population
HealthPartners - St Paul	445	55.3%	50.6%	59.8%	Average	Total Population
Fairview North Branch Clinic	76	55.3%	44.1%	65.9%	Average	Total Population
HealthPartners - Anoka	210	55.2%	48.5%	61.8%	Average	Total Population
Mayo Clinic Health System St. James	82	54.9%	44.1%	65.2%	Average	Total Population
Hennepin Cty Medical Ctr (HCMC) Clinics - Hennepin Ctr for Senior Care	82	54.9%	44.1%	65.2%	Average	Total Population
Entira Family Clinics - Como/Roseville	93	54.8%	44.7%	64.6%	Average	Total Population
Essentia Health - St. Mary's - Superior Clinic	166	54.8%	47.2%	62.2%	Average	Total Population
Park Nicollet Clinic - St. Louis Park Family Medicine	366	54.6%	49.5%	59.7%	Average	Total Population
Affiliated Community Medical Centers - Benson Clinic	97	54.6%	44.7%	64.2%	Average	Total Population
HealthPartners - Riverside	367	54.0%	48.8%	59.0%	Average	Total Population
Park Nicollet Clinic - Shorewood	65	53.9%	41.9%	65.4%	Average	Total Population
Allina Health - Uptown	108	53.7%	44.3%	62.8%	Average	Total Population
Park Nicollet Clinic - Maple Grove	164	53.7%	46.0%	61.1%	Average	Total Population
Essentia Health St. Joseph's Baxter Clinic	246	53.7%	47.4%	59.8%	Average	Total Population
HealthPartners - Roseville	69	53.6%	42.0%	64.9%	Average	Total Population
University of Minnesota Physicians - Mill City Clinic	43	53.5%	38.9%	67.5%	Average	Total Population
Park Nicollet Clinic - Eagan	159	53.5%	45.7%	61.0%	Average	Total Population
^ Allina Health - Mercy Women's Health	30	53.3%	36.1%	69.8%	Average	Total Population
Park Nicollet Clinic - Bloomington	130	53.1%	44.5%	61.4%	Average	Total Population
University of Minnesota Physicians - Primary Care Center	298	53.0%	47.4%	58.6%	Average	Total Population
HealthEast Oakdale	117	53.0%	44.0%	61.8%	Average	Total Population
Sanford Health Windom Clinic	34	52.9%	36.7%	68.6%	Average	Total Population
Essentia Health St. Joseph's - Crosslake Clinic	34	52.9%	36.7%	68.6%	Average	Total Population
Family Practice Medical Center of Willmar	176	52.8%	45.5%	60.1%	Average	Total Population
Allina Health - Northfield	201	52.7%	45.9%	59.5%	Average	Total Population
FirstLight Health System - Mora	38	52.6%	37.3%	67.5%	Average	Total Population
Sanford Worthington Clinic	109	52.3%	43.0%	61.4%	Average	Total Population
HealthEast Grand Avenue Clinic	161	52.2%	44.5%	59.8%	Average	Total Population
Hennepin Cty Medical Ctr (HCMC) Clinics - Downtown Medicine Cl.	1,458	51.7%	49.2%	54.3%	Average	Total Population
Sibley Medical Center - Arlington Site	31	51.6%	34.8%	68.0%	Average	Total Population
Aspen Medical Group - Inver Grove Heights	103	51.5%	41.9%	60.9%	Average	Total Population
HealthEast Roselawn Clinic	344	51.5%	46.2%	56.7%	Average	Total Population
Fairview Rosemount Clinic	35	51.4%	35.6%	67.0%	Average	Total Population
North Memorial Clinic, Silver Lake - Shoreview	35	51.4%	35.6%	67.0%	Average	Total Population
North Memorial Clinic - Camden Physicians, Plymouth	72	51.4%	40.1%	62.6%	Average	Total Population
HealthPartners - Andover	111	51.4%	42.2%	60.5%	Average	Total Population
Allina Health - Elk River	74	51.4%	40.2%	62.4%	Average	Total Population

Table 19.1: Colorectal Cancer Screening by Clinic - *continued*

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (^=OB/GYN)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Statewide Average	53,788	51.8%	51.4%	52.2%		
Aspen Medical Group - Maplewood	226	51.3%	44.8%	57.8%	Average	Total Population
North Memorial Clinic - Elk River Physicians	41	51.2%	36.5%	65.8%	Average	Total Population
Entira Family Clinics - Vadnais Heights	84	51.2%	40.7%	61.6%	Average	Total Population
Essentia Health - West Duluth Clinic	168	51.2%	43.7%	58.6%	Average	Total Population
Olmsted Medical Center - Spring Valley Clinic	45	51.1%	37.0%	65.0%	Average	Total Population
Mayo Clinic Health System Albert Lea	326	50.9%	45.5%	56.3%	Average	Total Population
Mayo Clinic - Specialty Practice	136	50.7%	42.4%	59.0%	Average	Total Population
Mankato Clinic - Wickersham Campus	87	50.6%	40.3%	60.8%	Average	Total Population
Sanford Laverne Clinic	99	50.5%	40.8%	60.2%	Average	Total Population
HealthEast Hugo Clinic	32	50.0%	33.6%	66.4%	Average	Total Population
North Memorial Clinic - Camden Physicians, Maple Grove	62	50.0%	37.9%	62.1%	Average	Total Population
Olmsted Medical Center - Pine Island Clinic	32	50.0%	33.6%	66.4%	Average	Total Population
Northwest Family Physicians - Plymouth	42	50.0%	35.5%	64.5%	Average	Total Population
Mayo Clinic Health System Fairmont	190	50.0%	43.0%	57.0%	Average	Total Population
Mayo Clinic Health System- Franciscan Healthcare in Caledonia	40	50.0%	35.2%	64.8%	Average	Total Population
Buffalo Clinic - IHN	163	49.7%	42.1%	57.3%	Average	Total Population
Sanford Bemidji Main Clinic Family Medicine	119	49.6%	40.8%	58.4%	Average	Total Population
Hennepin County Medical Center (HCMC) Clinics - East Lake Cl.	160	49.4%	41.7%	57.1%	Average	Total Population
Buffalo Clinic - Monticello: IHN	140	49.3%	41.1%	57.5%	Average	Total Population
Fairview Riverside Primary Care Clinic	130	49.2%	40.8%	57.7%	Average	Total Population
Fairview Lino Lakes Clinic	63	49.2%	37.3%	61.2%	Average	Total Population
Fairview Zimmerman Clinic	47	48.9%	35.3%	62.8%	Average	Total Population
Hennepin County Medical Center (HCMC) Clinics - Richfield Cl.	141	48.9%	40.8%	57.1%	Average	Total Population
Hennepin County Medical Center (HCMC) Clinics - Whittier Clinic	411	48.9%	44.1%	53.7%	Average	Total Population
Gateway Family Health Clinic - Moose Lake	166	48.8%	41.3%	56.3%	Average	Total Population
Entira Family Clinics - White Bear Lake - Bellaire Avenue	41	48.8%	34.3%	63.5%	Average	Total Population
HealthPartners - Cottage Grove	39	48.7%	33.9%	63.8%	Average	Total Population
Allina Health - Annandale	70	48.6%	37.3%	60.1%	Average	Total Population
Park Nicollet Clinic - Chanhassen	169	48.5%	41.1%	56.0%	Average	Total Population
Park Nicollet Clinic - Wayzata	99	48.5%	38.9%	58.2%	Average	Total Population
Hutchinson Medical Center	231	48.5%	42.1%	54.9%	Average	Total Population
Sanford Westbrook Clinic	33	48.5%	32.5%	64.8%	Average	Total Population
Family Medical Center	292	48.3%	42.6%	54.0%	Average	Total Population
Altru Health System - Roseau	79	48.1%	37.4%	59.0%	Average	Total Population
Riverwood McGregor Clinic	104	48.1%	38.7%	57.6%	Average	Total Population
North Memorial Clinic - Golden Valley Physicians	96	47.9%	38.2%	57.8%	Average	Total Population
Sanford Health Mountain Lake Clinic	48	47.9%	34.5%	61.7%	Average	Total Population
Park Nicollet Clinic - Burnsville	370	47.8%	42.8%	52.9%	Average	Total Population
Entira Family Clinics - Maplewood/Battle Creek	113	47.8%	38.8%	56.9%	Average	Total Population
St. Mary's Innovis Health Clinic - Detroit Lakes	191	47.6%	40.7%	54.7%	Average	Total Population
Duluth Family Medicine Clinic	162	47.5%	40.0%	55.2%	Average	Total Population
Wadena Medical Center	217	47.5%	40.9%	54.1%	Average	Total Population
Affiliated Community Medical Centers - Redwood Falls Clinic	93	47.3%	37.5%	57.4%	Average	Total Population
Multicare Associates - Roseville Medical Center	70	47.1%	35.9%	58.7%	Average	Total Population
Mayo Clinic Health System Lake City	87	47.1%	37.0%	57.5%	Average	Total Population
Sanford Walker Clinic	68	47.1%	35.7%	58.8%	Average	Total Population
Hennepin County Medical Ctr (HCMC) Clinics - Brooklyn Ctr Cl.	175	46.9%	39.6%	54.2%	Average	Total Population
Ridgeview Howard Lake Clinic	30	46.7%	30.2%	63.9%	Average	Total Population
Sanford Wahpeton Clinic	58	46.6%	34.3%	59.2%	Average	Total Population
Sanford Southpointe Family Medicine	56	46.4%	34.0%	59.3%	Average	Total Population
Ridgeview Chanhassen Clinic	54	46.3%	33.7%	59.4%	Average	Total Population
Scenic Rivers Health Services - Bigfork/Big Falls	121	46.3%	37.7%	55.1%	Average	Total Population
Fairview Bloomington Lake Minneapolis	91	46.2%	36.3%	56.3%	Average	Total Population
Multicare Associates - Blaine Medical Center	195	46.2%	39.3%	53.2%	Average	Total Population

Table 19.1: Colorectal Cancer Screening by Clinic - *continued*

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (^=OB/GYN)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Statewide Average	53,788	51.8%	51.4%	52.2%		
Paynesville Medical Clinic	137	46.0%	37.9%	54.3%	Average	Total Population
Gateway Family Health Clinic - Sandstone	129	45.7%	37.4%	54.3%	Average	Total Population
NorthPoint Health & Wellness Center	670	45.7%	41.9%	49.5%	Below	Total Population
Park Nicollet Clinic - Brookdale	390	45.6%	40.8%	50.6%	Below	Total Population
Northwest Family Physicians - Crystal	130	45.4%	37.1%	54.0%	Average	Total Population
HealthPartners - Lino Lakes	42	45.2%	31.2%	60.1%	Average	Total Population
Park Nicollet Clinic - Shakopee	248	45.2%	39.1%	51.4%	Below	Total Population
North Memorial Clinic - Camden Physicians, Mpls	93	45.2%	35.4%	55.3%	Average	Total Population
Essentia Health - Lakeside Clinic	111	45.1%	36.1%	54.3%	Average	Total Population
Paynesville Chain of Lakes Medical Clinic	40	45.0%	30.7%	60.2%	Average	Total Population
Essentia Health St. Joseph's - Pequot Lakes Clinic	40	45.0%	30.7%	60.2%	Average	Total Population
Allina Health - St. Michael	65	44.6%	33.2%	56.7%	Average	Total Population
Ortonville Area Health Services - Northside Medical Clinic	83	44.6%	34.4%	55.3%	Average	Total Population
Affiliated Community Medical Centers - Granite Falls Clinic	88	44.3%	34.4%	54.7%	Average	Total Population
Western Wisconsin Medical Associates - Hudson Physicians	70	44.3%	33.3%	55.9%	Average	Total Population
Paynesville Richmond Medical Clinic	52	44.2%	31.6%	57.7%	Average	Total Population
United Family Medicine	227	44.1%	37.8%	50.6%	Below	Total Population
CentraCare Family Health Center	235	43.8%	37.6%	50.2%	Below	Total Population
Entira Family Clinics - North St. Paul	169	43.8%	36.5%	51.3%	Below	Total Population
Riverwood Aitkin Clinic	185	43.8%	36.8%	51.0%	Below	Total Population
Cromwell Medical Clinic - IHN	32	43.8%	28.2%	60.7%	Average	Total Population
Community University Health Care Center	32	43.8%	28.2%	60.7%	Average	Total Population
Allina Health - Edina	207	43.5%	36.9%	50.3%	Below	Total Population
Fairview Bloomington Lake Xerxes	150	43.3%	35.7%	51.3%	Below	Total Population
Entira Family Clinics - West St. Paul	90	43.3%	33.6%	53.6%	Average	Total Population
Affiliated Community Medical Centers - Litchfield Clinic (West)	90	43.3%	33.6%	53.6%	Average	Total Population
Winona Health - Family Medicine	143	42.7%	34.9%	50.9%	Below	Total Population
Essentia Health - Hibbing Clinic	122	42.6%	34.2%	51.5%	Below	Total Population
Altru Health System - Family Medicine Center	210	42.4%	35.9%	49.1%	Below	Total Population
North Memorial Clinic - Brooklyn Park Physicians	131	42.0%	33.9%	50.6%	Below	Total Population
North Memorial Clinic, Silver Lake - St. Anthony	93	41.9%	32.4%	52.1%	Average	Total Population
Hennepin County Medical Ctr (HCMC) Clinics - Positive Care Cl.	98	41.8%	32.6%	51.7%	Below	Total Population
Fairview Riverside	58	41.4%	29.6%	54.2%	Average	Total Population
Sanford Southpointe Internal Medicine	46	41.3%	28.3%	55.7%	Average	Total Population
Sanford South Moorhead Family Medicine	92	41.3%	31.8%	51.5%	Below	Total Population
Essentia Health - Virginia Clinic	189	41.3%	34.5%	48.4%	Below	Total Population
Essentia Health - South University	63	41.3%	30.0%	53.6%	Average	Total Population
Western Wisconsin Medical Associates - River Falls Medical Clinic	80	41.3%	31.1%	52.2%	Average	Total Population
Altru Health System - Lake Region	117	41.0%	32.5%	50.1%	Below	Total Population
Chippewa County Montevideo Hospital & Medical Clinic	139	41.0%	33.2%	49.3%	Below	Total Population
Allina Health - Brooklyn Park	49	40.8%	28.2%	54.8%	Average	Total Population
Ridgeview Delano Clinic	72	40.3%	29.7%	51.8%	Average	Total Population
Rainy Lake Medical Center	122	40.2%	31.9%	49.0%	Below	Total Population
Avera Medical Group - Windom	40	40.0%	26.4%	55.4%	Average	Total Population
^ John A. Haugen Associates, PA	65	40.0%	29.0%	52.1%	Average	Total Population
Olmsted Medical Center - Rochester Southeast	520	39.6%	35.5%	43.9%	Below	Total Population
Essentia Health - Walker	33	39.4%	24.7%	56.3%	Average	Total Population
Altru Health System - Crookston	117	39.3%	30.9%	48.4%	Below	Total Population
Park Nicollet Clinic - Minneapolis	417	38.9%	34.3%	43.6%	Below	Total Population
Essentia Health - Moorhead	67	38.8%	28.1%	50.8%	Below	Total Population
Olmsted Medical Center - Byron Clinic	49	38.8%	26.4%	52.8%	Average	Total Population
University of Minnesota Physicians - Smiley's Clinic	439	38.7%	34.3%	43.4%	Below	Total Population
Entira Family Clinics - East Side	175	38.3%	31.4%	45.7%	Below	Total Population
Neighborhood Healthsource - Fremont Clinic	89	38.2%	28.8%	48.6%	Below	Total Population

Table 19.1: Colorectal Cancer Screening by Clinic - *continued*

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (^=OB/GYN)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Statewide Average	53,788	51.8%	51.4%	52.2%		
Sanford Tracy Clinic	58	37.9%	26.6%	50.8%	Below	Total Population
Renville County Hospital and Clinics - Olivia	66	37.9%	27.2%	49.9%	Below	Total Population
Essentia Health - Proctor Clinic	45	37.8%	25.1%	52.4%	Average	Total Population
Olmsted Medical Center - Rochester Northwest	114	37.7%	29.4%	46.9%	Below	Total Population
Olmsted Medical Center - Chatfield Clinic	32	37.5%	22.9%	54.8%	Average	Total Population
Olmsted Medical Center - Stewartville Clinic	48	37.5%	25.2%	51.6%	Below	Total Population
Essentia Health St. Joseph's - Pine River Clinic	108	37.0%	28.5%	46.4%	Below	Total Population
Sanford Health Parkers Prairie Clinic	38	36.8%	23.4%	52.7%	Average	Total Population
University of Minnesota Physicians - Women's Health Specialists	57	36.8%	25.5%	49.8%	Below	Total Population
Hennepin Cty Medical Ctr (HMC) Clinics - Brooklyn Park Clinic	98	36.7%	27.9%	46.6%	Below	Total Population
^ Metropolitan Obstetrics and Gynecology - Gallery Prof. Building	49	36.7%	24.7%	50.7%	Below	Total Population
Multicare Associates - Fridley Medical Center	305	36.7%	31.5%	42.3%	Below	Total Population
Henning Medical Clinic	52	36.5%	24.8%	50.1%	Below	Total Population
RiverView Clinic North	36	36.1%	22.5%	52.4%	Average	Total Population
North Memorial Clinic - Northeast Family Physicians	84	35.7%	26.3%	46.4%	Below	Total Population
Park Nicollet Clinic - Prior Lake	90	35.6%	26.4%	45.9%	Below	Total Population
University of Minnesota Physicians - Phalen Clinic	300	35.3%	30.1%	40.9%	Below	Total Population
Riverwood Garrison Clinic	34	35.3%	21.5%	52.1%	Average	Total Population
Altru Health System - Main	140	35.0%	27.6%	43.2%	Below	Total Population
Indian Health Board of Minneapolis	66	34.9%	24.5%	46.9%	Below	Total Population
Park Nicollet Clinic - Creekside	121	34.7%	26.8%	43.6%	Below	Total Population
Integracare Ltd dba Williams Clinic	49	34.7%	22.9%	48.7%	Below	Total Population
Olmsted Medical Center - St. Charles Clinic	32	34.4%	20.4%	51.7%	Below	Total Population
Olmsted Medical Center - Preston Clinic	47	34.0%	22.2%	48.3%	Below	Total Population
Ridgeview Westonka Clinic	144	34.0%	26.8%	42.1%	Below	Total Population
Scenic Rivers Health Services - Cook	74	33.8%	24.1%	45.1%	Below	Total Population
LakeWood Health Center Clinic	60	33.3%	22.7%	45.9%	Below	Total Population
Hendricks Clinic	31	32.3%	18.6%	49.9%	Below	Total Population
Avera Medical Group - Worthington	121	32.2%	24.6%	41.0%	Below	Total Population
Essentia Health Fosston	126	30.2%	22.8%	38.7%	Below	Total Population
Essentia Health - Park Rapids	231	29.9%	24.3%	36.1%	Below	Total Population
Southside Medical Clinic	112	29.5%	21.8%	38.5%	Below	Total Population
Essentia Health - Wahpeton	34	29.4%	16.8%	46.2%	Below	Total Population
Altru Health System - Professional Center	34	29.4%	16.8%	46.2%	Below	Total Population
Sanford East Grand Forks Clinic	50	28.0%	17.5%	41.7%	Below	Total Population
Ridgeview Winsted Clinic	37	27.0%	15.4%	43.0%	Below	Total Population
Kittson Memorial Clinic - Hallock	41	26.8%	15.7%	41.9%	Below	Total Population
CentraCare Health - Monticello Medical Group	31	25.8%	13.7%	43.3%	Below	Total Population
Altru Health System - Grand Forks Family Medicine Residency	75	25.3%	16.9%	36.2%	Below	Total Population
University of Minnesota Physicians - Bethesda Clinic	468	24.2%	20.5%	28.2%	Below	Total Population
Essentia Health - West Acres	42	23.8%	13.5%	38.5%	Below	Total Population
University of Minnesota Physicians - Broadway Family Medicine	311	23.5%	19.1%	28.5%	Below	Total Population
West Side Community Health Services - East Side Family Clinic	345	22.9%	18.8%	27.6%	Below	Total Population
West Side Community Health Services - La Clinica	210	21.0%	16.0%	27.0%	Below	Total Population
Neighborhood Healthsource - Central Clinic	102	20.6%	13.9%	29.4%	Below	Total Population
Bluestone Physician Services	116	19.8%	13.6%	28.0%	Below	Total Population
Ridgeview Excelsior Clinic	45	15.6%	7.8%	28.8%	Below	Total Population
Prairie Ridge Hospital & Health Services - Elbow Lake	47	14.9%	7.4%	27.7%	Below	Total Population
Prairie Ridge Hospital & Health Services - Morris	55	14.6%	7.6%	26.2%	Below	Total Population
West Side Community Health Services - McDonough Homes Cl.	127	5.5%	2.7%	10.9%	Below	Total Population
Cedar Riverside People's Center - People's Center Medical Clinic	772	2.1%	1.3%	3.3%	Below	Total Population

Table 19.2: Colorectal Cancer Screening by Medical Group

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name (^ = OB/GYN)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Statewide Average	53,788	51.8%	51.4%	52.2%		
^Oakdale Ob/Gyn	78	78.2%	67.8%	85.9%	Above	Total Population
CentraCare Health	792	67.6%	64.2%	70.7%	Above	Total Population
^Partners Ob/Gyn	54	66.7%	53.4%	77.8%	Above	Total Population
Lakewood Health System	116	65.5%	56.5%	73.5%	Above	Total Population
Big Lake Clinic	31	64.5%	47.0%	78.9%	Average	Total Population
Burnsville Family Physicians	50	64.0%	50.1%	75.9%	Average	Total Population
Sharpe, Dillon, Cockson & Associates	36	63.9%	47.6%	77.5%	Average	Total Population
Richfield Medical Group	63	63.5%	51.2%	74.3%	Average	Total Population
Fairview Health Services	4,446	63.3%	61.8%	64.7%	Above	Total Population
HealthPartners Clinics	5,013	62.4%	61.0%	63.7%	Above	Total Population
Quello Clinic	518	62.4%	58.1%	66.4%	Above	Total Population
St. Luke's Clinics	42	62.0%	46.9%	75.1%	Average	Sample
Alexandria Clinic	276	62.0%	56.1%	67.5%	Above	Total Population
Gundersen Health System	81	60.5%	49.6%	70.4%	Average	Total Population
Allina Medical Clinic	5,585	59.7%	58.4%	61.0%	Above	Total Population
HealthEast Clinics	1,874	59.3%	57.0%	61.5%	Above	Total Population
Mayo Clinic	588	59.2%	55.2%	63.1%	Above	Total Population
Allina Health System	439	59.0%	54.3%	63.5%	Above	Total Population
Sawtooth Mountain Clinic	75	58.7%	47.4%	69.1%	Average	Total Population
HealthPartners Central Minnesota Clinics	251	58.6%	52.4%	64.5%	Above	Total Population
Affiliated Community Medical Centers	1,221	58.4%	55.6%	61.1%	Above	Total Population
Aspen Medical Group	1,085	58.3%	55.3%	61.2%	Above	Total Population
Parkview Medical Clinic	31	58.1%	40.8%	73.6%	Average	Total Population
Mayo Clinic Health System	2,602	57.2%	55.3%	59.1%	Above	Mixed
Mankato Clinic, Ltd.	452	56.6%	52.0%	61.1%	Above	Total Population
^Southdale Ob/Gyn Consultants	36	55.6%	39.6%	70.5%	Average	Total Population
FirstLight Health System	54	55.6%	42.4%	68.0%	Average	Total Population
Essentia Health - East Region	2,206	53.9%	51.9%	56.0%	Above	Total Population
Sanford Health - Fargo Region	1,701	52.9%	50.5%	55.2%	Average	Total Population
Family Practice Medical Center of Willmar	176	52.8%	45.5%	60.1%	Average	Total Population
Essentia Health - Central Region	773	52.7%	49.1%	56.2%	Average	Total Population
Winona Health	406	52.5%	47.6%	57.3%	Average	Total Population
Hennepin County Medical Center (HCMC) Clinics	2,868	50.5%	48.6%	52.3%	Average	Total Population
North Memorial	965	50.1%	46.9%	53.2%	Average	Total Population
Park Nicollet Health Services	3,618	49.7%	48.1%	51.4%	Below	Total Population
Entira Family Clinics (formerly Family Health Services MN)	1,112	49.6%	46.6%	52.5%	Average	Total Population
FamilyHealth Medical Clinics	51	49.0%	35.9%	62.3%	Average	Total Population
Northwest Family Physicians	206	48.5%	41.8%	55.3%	Average	Total Population
Hutchinson Medical Center	231	48.5%	42.1%	54.9%	Average	Total Population
Unity Family Healthcare, Family Medical Center	316	48.4%	43.0%	53.9%	Average	Total Population
Sanford Health - Sioux Falls Region	485	48.3%	43.8%	52.7%	Average	Total Population

Table 19.2: Colorectal Cancer Screening by Medical Group - *continued*

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name (^ = OB/GYN)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Statewide Average	53,788	51.8%	51.4%	52.2%		
Integrity Health Network	410	48.2%	43.4%	53.0%	Average	Mixed
Duluth Family Medicine Clinic (Formerly Duluth Family Practice Ctr)	162	47.5%	40.0%	55.2%	Average	Total Population
Paynesville Area Health System	280	47.1%	41.4%	53.0%	Average	Total Population
Western Wisconsin Medical Associates	263	46.8%	40.8%	52.8%	Average	Total Population
Sibley Medical Center	60	46.7%	34.6%	59.1%	Average	Total Population
Gateway Family Health Clinic	320	46.3%	40.9%	51.7%	Below	Total Population
^Western ObGyn	39	46.2%	31.6%	61.4%	Average	Total Population
NorthPoint Health & Wellness Center	670	45.7%	41.9%	49.5%	Below	Total Population
Tri-County Hospital	316	44.9%	39.6%	50.5%	Below	Total Population
Essentia Health St. Mary's	223	44.8%	38.5%	51.4%	Below	Total Population
Ortonville Area Health Services - Northside Medical Clinic	83	44.6%	34.4%	55.3%	Average	Total Population
Riverwood Healthcare Center	323	44.3%	39.0%	49.7%	Below	Total Population
United Family Medicine	227	44.1%	37.8%	50.6%	Below	Total Population
CentraCare Family Health Center	235	43.8%	37.6%	50.2%	Below	Total Population
Community University Health Care Center	32	43.8%	28.2%	60.7%	Average	Sample
Scenic Rivers Health Services	255	42.4%	36.5%	48.5%	Below	Total Population
Multicare Associates	570	41.2%	37.3%	45.3%	Below	Total Population
Chippewa County Montevideo Hospital & Medical Clinic	151	40.4%	32.9%	48.4%	Below	Total Population
Avera Medical Group	191	40.0%	33.3%	47.1%	Below	Mixed
^John A. Haugen Associates, PA	65	40.0%	29.0%	52.1%	Average	Total Population
Renville County Hospital and Clinics	98	39.8%	30.7%	49.7%	Below	Total Population
Altru Health System	857	39.7%	36.5%	43.0%	Below	Total Population
Olmsted Medical Center	947	39.5%	36.4%	42.6%	Below	Total Population
^Metropolitan Obstetrics & Gynecology	49	36.7%	24.7%	50.7%	Below	Total Population
Indian Health Board of Minneapolis	66	34.9%	24.5%	46.9%	Below	Total Population
Williams Integracare Clinic	49	34.7%	22.9%	48.7%	Below	Total Population
University of Minnesota Physicians	1,916	34.7%	32.6%	36.8%	Below	Total Population
Ridgeview Clinics	387	34.6%	30.1%	39.5%	Below	Total Population
Essentia Health - West	561	33.5%	29.7%	37.5%	Below	Total Population
Lakewood Health Center Clinic	60	33.3%	22.7%	45.9%	Below	Total Population
Hendricks Community Hospital Association	37	32.4%	19.6%	48.5%	Below	Total Population
RiverView Health	48	31.3%	20.0%	45.3%	Below	Total Population
First Care Medical Services	126	30.2%	22.8%	38.7%	Below	Total Population
Neighborhood Healthsource	220	30.0%	24.3%	36.4%	Below	Total Population
Southside Community Health Services	123	29.3%	22.0%	37.8%	Below	Total Population
CentraCare Health - Monticello Medical Group	31	25.8%	13.7%	43.3%	Below	Total Population
Bluestone Physician Services	116	19.8%	13.6%	28.0%	Below	Total Population
Kittson Memorial Clinic	57	19.3%	11.1%	31.3%	Below	Total Population
West Side Community Health Services	682	19.1%	16.3%	22.2%	Below	Total Population
Prairie Ridge Hospital & Health Services	115	13.0%	8.1%	20.4%	Below	Total Population
Cedar Riverside People's Center	772	2.1%	1.3%	3.3%	Below	Total Population

Table 20: Appropriate Treatment for Children with URI by Medical Group

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name (#=Pediatric, *=Urgent Care)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	34,065	89.8%	89.3%	90.2%		
# All About Children Pediatrics - Children's Physician Network	42	100.0%	91.6%	100.0%	Above	Total Population
Cannon Valley Clinic - Mayo Health System	79	100.0%	95.4%	100.0%	Above	Total Population
* Express Healthcare	51	100.0%	93.0%	100.0%	Above	Total Population
NorthPoint Health And Wellness Center	50	100.0%	92.9%	100.0%	Above	Total Population
# Wayzata Children's Clinic	35	100.0%	90.1%	100.0%	Above	Total Population
* MinuteClinic	105	99.1%	94.8%	99.8%	Above	Total Population
* Target Clinic	94	98.9%	94.2%	99.8%	Above	Total Population
# Children's Clinic Network	233	98.7%	96.3%	99.6%	Above	Total Population
* Priority Pediatrics Urgent Care	67	98.5%	92.0%	99.7%	Above	Total Population
FirstLight Health System	91	97.8%	92.3%	99.4%	Above	Total Population
Hennepin Faculty Associates & HCMC Clinics	426	97.7%	95.7%	98.7%	Above	Total Population
Cedar Riverside People's Center	39	97.4%	86.8%	99.6%	Average	Total Population
Neighborhood HealthSource	39	97.4%	86.8%	99.6%	Average	Total Population
# South Lake Pediatrics - Children's Physician Network	38	97.4%	86.5%	99.5%	Average	Total Population
# Pediatric And Young Adult Medicine - Children's Physician Net.	107	97.2%	92.1%	99.0%	Above	Total Population
Allina Health System	986	97.2%	95.9%	98.0%	Above	Total Population
University of Minnesota Physicians	438	97.0%	95.0%	98.3%	Above	Total Population
HealthPartners Clinics	1,096	96.6%	95.4%	97.5%	Above	Total Population
CCMH - Montevideo Clinic	57	96.5%	88.1%	99.0%	Average	Total Population
Winona Health	138	96.4%	91.8%	98.4%	Above	Total Population
Gateway Family Health Clinic	73	95.9%	88.6%	98.6%	Average	Total Population
# Fridley Children'S & Teenagers' Medical Ctr - Children's Phys. Net.	97	95.9%	89.9%	98.4%	Above	Total Population
Buffalo Clinic - IHN	209	95.7%	92.0%	97.7%	Above	Total Population
* Suburban Emergency Associates	44	95.5%	84.9%	98.7%	Average	Total Population
* Emergency Physicians	207	95.2%	91.3%	97.4%	Above	Total Population
West Side Community Health Services	183	95.1%	90.9%	97.4%	Above	Total Population
# Children's Health Care	658	95.0%	93.0%	96.4%	Above	Total Population
Renville County Hospital And Clinics	38	94.7%	82.7%	98.5%	Average	Total Population
Multicare Associates of the Twin Cities	75	94.7%	87.1%	97.9%	Average	Total Population
# Central Pediatrics	74	94.6%	86.9%	97.9%	Average	Total Population
CentraCare Health System	329	94.5%	91.5%	96.5%	Above	Total Population
Fairview Medical Group	953	94.4%	92.8%	95.7%	Above	Total Population
North Memorial Clinic	267	94.4%	90.9%	96.6%	Above	Total Population
# Southdale Pediatric Associates Ltd	70	94.3%	86.2%	97.8%	Average	Total Population
HealthEast	255	94.1%	90.5%	96.4%	Above	Total Population
Mayo Clinic	326	93.9%	90.7%	96.0%	Above	Total Population
Stillwater Medical Group	80	93.8%	86.2%	97.3%	Average	Total Population
United Family Medicine	78	93.6%	85.9%	97.2%	Average	Total Population
# Pediatric Services - Children's Physician Network	31	93.6%	79.3%	98.2%	Average	Total Population
Franciscan Skemp - Mayo Health System	42	92.9%	81.0%	97.5%	Average	Total Population
BMC & St Joseph's Medical Center Clinics	297	92.6%	89.0%	95.1%	Average	Total Population
Affiliated Community Medical Centers	361	92.5%	89.3%	94.8%	Average	Total Population
Hutchinson Medical Center	76	92.1%	83.8%	96.3%	Average	Total Population
Park Nicollet Health Services	975	91.8%	89.9%	93.4%	Above	Total Population
Mille Lacs Clinics	66	90.9%	81.6%	95.8%	Average	Total Population
Mid Minnesota Family Medicine Center	43	90.7%	78.4%	96.3%	Average	Total Population
Albert Lea Clinic - Mayo Health System	138	90.6%	84.6%	94.4%	Average	Total Population

Table 21: Depression Remission at Six Months by Clinic

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (●=Psychiatry)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Clinic Average	18,072	4.7%	4.4%	5.0%		
Allina Medical Clinic - Farmington	37	27.0%	15.4%	43.0%	Above	Total Population
HealthEast Roseville Clinic	32	21.9%	11.0%	38.8%	Above	Total Population
Allina Medical Clinic - West Health Campus	47	17.0%	8.9%	30.1%	Above	Total Population
Allina Medical Clinic - Shakopee	102	16.7%	10.7%	25.1%	Above	Total Population
Quello Clinic - Lakeville	44	15.9%	7.9%	29.4%	Above	Total Population
Allina Medical Clinic - Shoreview	45	15.6%	7.8%	28.8%	Above	Total Population
Allina Medical Clinic - St. Michael	41	14.6%	6.9%	28.4%	Above	Total Population
Fairview Zimmerman Clinic	35	14.3%	6.3%	29.4%	Above	Total Population
Entira Family Clinics - Vadnais Heights	44	13.6%	6.4%	26.7%	Above	Total Population
Fairview Uptown Clinic	53	13.2%	6.6%	24.8%	Above	Total Population
Essentia Health - Deer River Clinic	57	12.3%	6.1%	23.3%	Above	Total Population
Essentia Health - Hermantown Clinic	49	12.2%	5.7%	24.2%	Above	Total Population
Allina Medical Clinic - Ramsey	33	12.1%	4.8%	27.3%	Above	Total Population
Allina Medical Clinic - Champlin	67	11.9%	6.2%	21.8%	Above	Total Population
Entira Family Clinics - Maplewood/Battle Creek	42	11.9%	5.2%	25.0%	Above	Total Population
Essentia Health - Hayward Clinic	59	11.9%	5.9%	22.5%	Above	Total Population
Entira Family Clinics - North St. Paul	51	11.8%	5.5%	23.4%	Above	Total Population
Allina Medical Clinic - Annandale	35	11.4%	4.5%	26.0%	Average	Total Population
Mayo Clinic - Kasson	71	11.3%	5.8%	20.7%	Above	Total Population
Allina Medical Clinic - Edina	45	11.1%	4.8%	23.5%	Above	Total Population
Allina Medical Clinic - Hastings (Nininger)	64	10.9%	5.4%	20.9%	Above	Total Population
Allina Medical Clinic - Hastings (W First St)	120	10.8%	6.4%	17.7%	Above	Total Population
Duluth Family Medicine Clinic	93	10.8%	6.0%	18.7%	Above	Total Population
Mankato Clinic - Wickersham Campus	56	10.7%	5.0%	21.5%	Above	Total Population
HealthPartners - Bloomington	81	9.9%	5.1%	18.3%	Above	Total Population
Mankato Clinic - Wickersham Campus	42	9.5%	3.8%	22.1%	Average	Total Population
Gateway Family Health Clinic - Sandstone	32	9.4%	3.2%	24.2%	Average	Total Population
Allina Medical Clinic - Elk River	44	9.1%	3.6%	21.2%	Average	Total Population
Allina Medical Clinic - Faribault	144	9.0%	5.4%	14.8%	Above	Total Population
Entira Family Clinics - Inver Grove Heights	34	8.8%	3.1%	23.0%	Average	Total Population
Entira Family Clinics - West St. Paul	46	8.7%	3.4%	20.3%	Average	Total Population
Allina Medical Clinic - Cambridge Medical Center	257	8.6%	5.7%	12.6%	Above	Total Population
Park Nicollet Clinic - Eagan	47	8.5%	3.4%	19.9%	Average	Total Population
Boydton Health Service	49	8.2%	3.2%	19.2%	Average	Total Population
Fairview Milaca Clinic	49	8.2%	3.2%	19.2%	Average	Total Population
Essentia Health - Spooner Clinic	75	8.0%	3.7%	16.4%	Average	Total Population
Aspen Medical Group - Inver Grove Heights	50	8.0%	3.2%	18.8%	Average	Total Population
Park Nicollet Clinic - Shakopee	264	8.0%	5.3%	11.9%	Above	Total Population
Mankato Clinic - North Mankato	38	7.9%	2.7%	20.8%	Average	Total Population
Allina Medical Clinic - Buffalo	156	7.7%	4.5%	13.0%	Average	Total Population
Affiliated Community Med. Centers - Marshall Clinic (Market St)	52	7.7%	3.0%	18.2%	Average	Total Population
Northwest Family Physicians - Crystal	66	7.6%	3.3%	16.5%	Average	Total Population
Essentia Health - Lakeside Clinic	68	7.4%	3.2%	16.1%	Average	Total Population
Essentia Health - West Duluth Clinic	82	7.3%	3.4%	15.1%	Average	Total Population
Mayo Clinic - Baldwin Building, Primary Care Internal Medicine	41	7.3%	2.5%	19.4%	Average	Total Population
Sanford Thief River Falls Clinic	41	7.3%	2.5%	19.4%	Average	Total Population
Allina Medical Clinic - Woodbury	124	7.3%	3.9%	13.2%	Average	Total Population
Allina Medical Clinic - Blaine	69	7.3%	3.1%	15.9%	Average	Total Population
Sanford Thief River Falls Clinic	85	7.1%	3.3%	14.6%	Average	Total Population

Table 21: Depression Remission at Six Months by Clinic - *continued*

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (●=Psychiatry)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Clinic Average	18,072	4.7%	4.4%	5.0%		
Allina Medical Clinic - Coon Rapids	329	7.0%	4.7%	10.3%	Average	Total Population
Mayo Clinic - Baldwin Building, Family Medicine	73	6.9%	3.0%	15.1%	Average	Total Population
Fairview Crosstown Clinic	44	6.8%	2.4%	18.2%	Average	Total Population
Allina Medical Clinic - Cottage Grove	148	6.8%	3.7%	12.0%	Average	Total Population
Essentia Health - St. Mary's- Superior Clinic	119	6.7%	3.5%	12.7%	Average	Total Population
Buffalo Clinic - IHN	30	6.7%	1.9%	21.3%	Average	Total Population
Allina Health System - ANW General Medicine Associates - Mpls	31	6.5%	1.8%	20.7%	Average	Total Population
Olmsted Medical Center - Rochester Southeast	140	6.4%	3.4%	11.8%	Average	Total Population
Duluth Family Medicine Clinic	500	6.4%	4.6%	8.9%	Average	Total Population
Park Nicollet Clinic - Burnsville	47	6.4%	2.2%	17.2%	Average	Total Population
Allina Medical Clinic - West St. Paul	142	6.3%	3.4%	11.6%	Average	Total Population
Fairview Princeton Clinic	112	6.3%	3.1%	12.3%	Average	Total Population
Fairview Eagan Clinic	48	6.3%	2.2%	16.8%	Average	Total Population
Mayo Clinic - Northeast	32	6.3%	1.7%	20.2%	Average	Total Population
Mayo Clinic Health System Faribault Hwy 60	32	6.3%	1.7%	20.2%	Average	Total Population
Mayo Clinic Health System Mankato Eastridge	83	6.0%	2.6%	13.3%	Average	Total Population
HealthEast Roselawn Clinic	34	5.9%	1.6%	19.1%	Average	Total Population
HealthPartners - Lino Lakes	34	5.9%	1.6%	19.1%	Average	Total Population
Entira Family Clinics - East Side	88	5.7%	2.5%	12.6%	Average	Total Population
Allina Medical Clinic - Maple Grove	53	5.7%	1.9%	15.4%	Average	Total Population
Fairview Elk River Clinic	54	5.6%	1.9%	15.1%	Average	Total Population
Essentia Health - Hibbing Clinic	36	5.6%	1.5%	18.1%	Average	Total Population
Fairview Fridley Clinic	109	5.5%	2.6%	11.5%	Average	Total Population
Duluth Family Medicine Clinic	37	5.4%	1.5%	17.7%	Average	Total Population
HealthPartners - Roseville	37	5.4%	1.5%	17.7%	Average	Total Population
Essentia Health - Duluth Clinic 1st St	151	5.3%	2.7%	10.1%	Average	Total Population
Aspen Medical Group - Maplewood	114	5.3%	2.4%	11.0%	Average	Total Population
Fairview North Branch Clinic	57	5.3%	1.8%	14.4%	Average	Total Population
HealthPartners - Woodbury	57	5.3%	1.8%	14.4%	Average	Total Population
Allina Medical Clinic - Northfield	134	5.2%	2.6%	10.4%	Average	Total Population
Mid Minnesota Family Medicine Center	79	5.1%	2.0%	12.3%	Average	Total Population
Allina Health System - New Ulm Medical Center	60	5.0%	1.7%	13.7%	Average	Total Population
Allina Medical Clinic - Nicollet Mall	40	5.0%	1.4%	16.5%	Average	Total Population
Entira Family Clinics - Como/Roseville	40	5.0%	1.4%	16.5%	Average	Total Population
Quello Clinic - Burnsville	40	5.0%	1.4%	16.5%	Average	Total Population
HealthPartners Central Minnesota Clinics	203	4.9%	2.7%	8.8%	Average	Total Population
Fairview Northeast Clinic	62	4.8%	1.7%	13.3%	Average	Total Population
Olmsted Medical Center - Wanamingo Clinic	62	4.8%	1.7%	13.3%	Average	Total Population
Allina Health System - ANW General Medicine Associates - Edina	84	4.8%	1.9%	11.6%	Average	Total Population
Allina Medical Clinic - Eagan	84	4.8%	1.9%	11.6%	Average	Total Population
Aspen Medical Group - Bloomington	84	4.8%	1.9%	11.6%	Average	Total Population
Fairview Blaine Clinic	42	4.8%	1.3%	15.8%	Average	Total Population
Fairview Andover Clinic	85	4.7%	1.9%	11.5%	Average	Total Population
Affiliated Community Medical Centers - Willmar Clinic	128	4.7%	2.2%	9.9%	Average	Total Population
Essentia Health - Duluth Clinic	64	4.7%	1.6%	12.9%	Average	Total Population
Aspen Medical Group - Bandana Square	87	4.6%	1.8%	11.2%	Average	Total Population
Fairview Ridges Clinic	44	4.6%	1.3%	15.1%	Average	Total Population
Fairview EdenCenter Clinic	45	4.4%	1.2%	14.8%	Average	Total Population
Allina Medical Clinic - Woodlake	68	4.4%	1.5%	12.2%	Average	Total Population

Table 21: Depression Remission at Six Months by Clinic - *continued*

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (● = Psychiatry)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Clinic Average	18,072	4.7%	4.4%	5.0%		
HealthPartners - Woodbury	46	4.2%	1.2%	14.0%	Average	Total Population
Mayo Clinic Health System Fairmont	47	4.2%	1.2%	14.0%	Average	Total Population
Range Medical Services - IHN	48	4.1%	1.4%	11.3%	Average	Total Population
HealthEast Rice Street Clinic	48	4.0%	1.1%	13.5%	Average	Total Population
Allina Medical Clinic - Forest Lake	48	3.8%	1.3%	10.6%	Average	Total Population
Rainy Lake Medical Center	48	3.8%	1.3%	10.6%	Average	Total Population
Entira Family Clinics - Woodbury	48	3.8%	1.0%	12.8%	Average	Total Population
Aspen Medical Group - East Lake Street	50	3.8%	1.3%	10.5%	Average	Total Population
Fairview Lakes Medical Center	52	3.7%	1.5%	9.1%	Average	Total Population
Hutchinson Area Health Care - Dassel Medical Center	54	3.5%	1.2%	9.9%	Average	Total Population
HealthPartners - St Paul	59	3.5%	1.5%	8.0%	Average	Total Population
○ NorthPoint Health & Wellness Center	61	3.5%	1.9%	6.3%	Average	Total Population
Mankato Clinic - Main Street	62	3.5%	1.0%	11.7%	Average	Total Population
Hennepin County Medical Center (HCMC) Clinics - Whittier Clinic	73	3.4%	1.3%	8.4%	Average	Total Population
Stillwater Medical Group - Curve Crest Clinic	223	3.4%	1.3%	8.3%	Average	Total Population
Essentia Health St. Joseph's - Brainerd Clinic	101	3.3%	0.9%	11.4%	Average	Total Population
Sanford Thief River Falls Clinic	112	3.3%	0.6%	16.7%	Average	Total Population
○ Fairview Brooklyn Park Clinic	121	3.3%	1.3%	8.1%	Average	Total Population
Mayo Clinic - Specialty Practice	31	3.3%	0.9%	11.2%	Average	Total Population
Fairview RidgeValley Clinic	38	3.2%	0.6%	16.2%	Average	Total Population
Fairview Riverside	55	3.2%	0.6%	16.2%	Average	Total Population
HealthPartners - Woodbury	43	3.2%	0.6%	16.2%	Average	Total Population
Allina Medical Clinic - Isles	31	3.1%	0.6%	15.7%	Average	Total Population
Hennepin County Medical Center (HCMC) Clinics - Richfield Clinic	37	3.0%	0.8%	10.4%	Average	Total Population
FirstLight Health System - Pine City	33	3.0%	0.5%	15.3%	Average	Total Population
Multicare Associates - Blaine Medical Center	59	3.0%	0.5%	15.3%	Average	Total Population
Fairview CedarRidge Clinic	34	3.0%	0.8%	10.3%	Average	Total Population
United Hospital District Clinic	68	2.9%	0.5%	14.9%	Average	Total Population
Duluth Family Medicine Clinic	52	2.9%	0.8%	9.8%	Average	Total Population
Essentia Health - Ely Clinic	39	2.9%	0.5%	14.5%	Average	Total Population
Duluth Family Medicine Clinic	62	2.8%	1.2%	6.4%	Average	Total Population
Fairview Chisago Lakes Clinic	87	2.8%	0.5%	14.2%	Average	Total Population
HealthPartners - Arden Hills	31	2.8%	0.5%	14.2%	Average	Total Population
HealthPartners - Hlth Ctr for Women	31	2.8%	0.5%	14.2%	Average	Total Population
Fairview Lino Lakes Clinic	55	2.7%	0.5%	13.8%	Average	Total Population
HealthPartners - Woodbury	51	2.6%	0.7%	9.1%	Average	Total Population
HealthEast Grand Avenue Clinic	39	2.6%	0.5%	13.5%	Average	Total Population
Mayo Clinic Health System Owatonna	31	2.6%	1.0%	6.5%	Average	Total Population
HealthPartners - Como	43	2.6%	0.7%	9.0%	Average	Total Population
HealthPartners - Brooklyn Center	43	2.6%	0.7%	8.9%	Average	Total Population
Fairview Highland Park Clinic	91	2.6%	0.5%	13.2%	Average	Total Population
Sanford Bemidji 1611 Anne St Clinic	40	2.6%	0.5%	13.2%	Average	Total Population
HealthPartners - Maplewood	38	2.5%	0.7%	8.8%	Average	Total Population
Park Nicollet Clinic - Brookdale	47	2.5%	0.7%	8.8%	Average	Total Population
Fairview Riverside Primary Care Clinic	34	2.4%	0.7%	8.4%	Average	Total Population
FirstLight Health System - Mora	63	2.4%	0.7%	8.3%	Average	Total Population
Hennepin Cty Medical Ctr (HCMC) Clinics - Downtown Med. Clinic	33	2.4%	0.4%	12.3%	Average	Total Population
Allina Medical Clinic - The Doctors Uptown	68	2.3%	0.4%	12.1%	Average	Total Population
HealthPartners - West	33	2.3%	0.4%	12.1%	Average	Total Population
St. Cloud Medical Group - NW- IHN	90	2.3%	0.6%	8.0%	Average	Total Population
University of Minnesota Physicians - Smiley's Clinic	81	2.3%	0.6%	7.9%	Average	Total Population
Fairview Columbia Heights Clinic	107	2.2%	0.8%	6.3%	Average	Total Population

Table 21: Depression Remission at Six Months by Clinic - *continued*

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (●=Psychiatry)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Clinic Average	18,072	4.7%	4.4%	5.0%		
HealthPartners - Woodbury	46	2.2%	0.4%	11.3%	Average	Total Population
St. Mary's Innovis Health Clinic - Detroit Lakes	47	2.1%	0.4%	11.1%	Average	Total Population
HealthPartners - White Bear Lake	48	2.1%	0.4%	10.9%	Average	Total Population
HealthPartners - Woodbury	48	2.1%	0.4%	10.9%	Average	Total Population
Mayo Clinic - Speciality Practice	48	2.1%	0.4%	10.9%	Average	Total Population
Mayo Clinic Health System Mankato Northridge	48	2.1%	0.4%	10.9%	Average	Total Population
Range Regional Hlth Services dba Fairview Mesaba Cl. - Hibbing	48	2.1%	0.4%	10.9%	Average	Total Population
HealthPartners - Apple Valley	50	2.0%	0.4%	10.5%	Average	Total Population
Family Practice Medical Center of Willmar	52	1.9%	0.3%	10.1%	Average	Total Population
Raiter Clinic - IHN	54	1.9%	0.3%	9.8%	Average	Total Population
Mayo Clinic Health System Austin	59	1.7%	0.3%	9.0%	Average	Total Population
Park Nicollet Clinic - St. Louis Park Family Medicine	61	1.6%	0.3%	8.7%	Average	Total Population
Mayo Clinic Health System Albert Lea	62	1.6%	0.3%	8.6%	Average	Total Population
United Family Medicine	73	1.4%	0.2%	7.4%	Average	Total Population
Duluth Family Medicine Clinic	223	1.4%	0.5%	3.9%	Below	Total Population
Duluth Family Medicine Clinic	101	1.0%	0.2%	5.4%	Average	Total Population
Duluth Family Medicine Clinic	112	0.9%	0.2%	4.9%	Average	Total Population
Grand Itasca Clinic	121	0.8%	0.2%	4.5%	Below	Total Population
Big Lake Clinic	31	0.0%	0.0%	11.0%	Average	Total Population
CentraCare Health Plaza - Family Medicine	38	0.0%	0.0%	9.2%	Average	Total Population
Duluth Family Medicine Clinic	55	0.0%	0.0%	6.5%	Average	Total Population
Duluth Family Medicine Clinic	43	0.0%	0.0%	8.2%	Average	Total Population
Duluth Family Medicine Clinic	31	0.0%	0.0%	11.0%	Average	Total Population
Duluth Family Medicine Clinic	37	0.0%	0.0%	9.4%	Average	Total Population
Duluth Family Medicine Clinic	33	0.0%	0.0%	10.4%	Average	Total Population
Duluth Family Medicine Clinic	59	0.0%	0.0%	6.1%	Average	Total Population
Essentia Health St. Joseph's Baxter Clinic	34	0.0%	0.0%	10.2%	Average	Total Population
Fairview Hiawatha Clinic	68	0.0%	0.0%	5.4%	Average	Total Population
Fairview Oxboro Clinic	52	0.0%	0.0%	6.9%	Average	Total Population
Gateway Family Health Clinic - Moose Lake	39	0.0%	0.0%	9.0%	Average	Total Population
HealthPartners - Anoka	62	0.0%	0.0%	5.8%	Average	Total Population
HealthPartners - Coon Rapids	87	0.0%	0.0%	4.2%	Below	Total Population
HealthPartners - Inver Grove Heights	31	0.0%	0.0%	11.0%	Average	Total Population
HealthPartners - Midway	31	0.0%	0.0%	11.0%	Average	Total Population
HealthPartners - Riverside	55	0.0%	0.0%	6.5%	Average	Total Population
HealthPartners - Specialty Center 401	51	0.0%	0.0%	7.0%	Average	Total Population
Hennepin County Medical Center (HCMC) Clinics - East Lake Clinic	39	0.0%	0.0%	9.0%	Average	Total Population
Hutchinson Medical Center	31	0.0%	0.0%	11.0%	Average	Total Population
Lake Superior Community Health Center - Duluth	43	0.0%	0.0%	8.2%	Average	Total Population
Mayo Clinic Health System Waseca	43	0.0%	0.0%	8.2%	Average	Total Population
Native American Community Clinic	91	0.0%	0.0%	4.1%	Below	Total Population
Neighborhood Healthsource - Fremont Clinic	40	0.0%	0.0%	8.8%	Average	Total Population
Neighborhood Healthsource - Central Clinic	38	0.0%	0.0%	9.2%	Average	Total Population
North Clinic - Oakdale Office in Robbinsdale	47	0.0%	0.0%	7.6%	Average	Total Population
North Memorial Clinic - Golden Valley Physicians	34	0.0%	0.0%	10.2%	Average	Total Population
Park Nicollet Clinic - Shakopee	63	0.0%	0.0%	5.8%	Average	Total Population
Sanford Bagley Clinic	33	0.0%	0.0%	10.4%	Average	Total Population
St. Cloud Medical Group - South - IHN	68	0.0%	0.0%	5.4%	Average	Total Population
Stevens Community Medical Center	33	0.0%	0.0%	10.4%	Average	Total Population
University of Minnesota Physicians - Bethesda Clinic	90	0.0%	0.0%	4.1%	Below	Total Population
University of Minnesota Physicians - Broadway Family Medicine	81	0.0%	0.0%	4.5%	Below	Total Population
University of Minnesota Physicians - Phalen Clinic	107	0.0%	0.0%	3.5%	Below	Total Population

Table 22: Controlling High Blood Pressure by Medical Group

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	7,670	71.4%	70.4%	72.5%		
Quello Clinic	66	95.2%	87.1%	98.3%	Above	Sample
Multicare Associates of the Twin Cities	68	91.7%	82.7%	96.2%	Above	Sample
Northwest Family Physicians	70	90.8%	81.8%	95.6%	Above	Sample
Family HealthServices Minnesota	65	87.8%	77.7%	93.7%	Above	Sample
Mayo Clinic Health System - Mankato	67	85.5%	75.1%	92.0%	Above	Sample
Owatonna Clinic - Mayo Health System	114	83.6%	75.7%	89.3%	Above	Sample
Affiliated Community Medical Centers	121	82.7%	74.9%	88.4%	Above	Sample
Albert Lea Clinic - Mayo Health System	66	80.8%	69.7%	88.5%	Average	Sample
Allina Health System	698	80.6%	77.5%	83.4%	Above	Sample
Mankato Clinic	67	79.8%	68.7%	87.7%	Average	Sample
Ridgeview Clinics	65	79.7%	68.3%	87.7%	Average	Sample
Mayo Clinic	71	78.8%	68.0%	86.7%	Average	Sample
Central Lakes Medical Clinic - IHN	69	78.8%	67.7%	86.8%	Average	Sample
United Family Medicine	65	78.5%	67.1%	86.7%	Average	Sample
Fairmont Medical Center - Mayo Health System	68	78.4%	67.2%	86.5%	Average	Sample
Mayo Clinic Health System - Red Wing	107	77.7%	68.9%	84.5%	Average	Sample
Neighborhood HealthSource	67	76.8%	65.4%	85.3%	Average	Sample
St. Mary's Innovis Health	64	76.8%	65.1%	85.4%	Average	Sample
Unity Family Healthcare - Avon	69	76.8%	65.6%	85.2%	Average	Sample
St. Mary's/Duluth Clinic Health System	166	76.4%	69.4%	82.2%	Average	Sample
Buffalo Clinic - IHN	69	75.7%	64.4%	84.3%	Average	Sample
Fairview Mesaba Clinics	77	75.6%	65.0%	83.8%	Average	Sample
Fairview Medical Group	349	74.8%	70.0%	79.0%	Average	Sample
Lakewood Health Center	69	74.0%	62.6%	82.9%	Average	Sample
First Care Medical Services	72	73.5%	62.3%	82.3%	Average	Sample
Gateway Family Health Clinic	65	73.3%	61.4%	82.5%	Average	Sample
St. Cloud Medical Group	70	72.7%	61.3%	81.7%	Average	Sample
CentraCare Health System	69	72.2%	60.7%	81.4%	Average	Sample
Sanford Health Fargo	342	71.9%	66.9%	76.4%	Average	Sample

Table 22: Controlling High Blood Pressure by Medical Group - *continued*

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	7,670	71.4%	70.4%	72.5%		
Innovis Health	83	71.6%	61.1%	80.2%	Average	Sample
Park Nicollet Health Services	206	71.0%	64.5%	76.8%	Average	Sample
Avera Med. Grp - McGreevy Cl., United Med. Ctr, Worthington Spec. Cl.	71	70.8%	59.4%	80.1%	Average	Sample
Lake Region Medical Group PA	72	70.4%	59.1%	79.7%	Average	Sample
HealthPartners Clinics	453	70.1%	65.8%	74.2%	Average	Sample
HealthEast	83	69.7%	59.1%	78.5%	Average	Sample
Altru Health System	63	69.1%	56.9%	79.1%	Average	Sample
North Clinic	67	68.8%	56.9%	78.6%	Average	Sample
BMC & St Joseph's Medical Center Clinics	103	68.6%	59.1%	76.7%	Average	Sample
North Memorial Clinic	114	67.8%	58.8%	75.7%	Average	Sample
St. Luke's Clinics	67	67.7%	55.9%	77.7%	Average	Sample
Austin Medical Center - Mayo Health System	72	67.0%	55.5%	76.8%	Average	Sample
Wadena Medical Center	69	66.3%	54.5%	76.3%	Average	Sample
University of Minnesota Physicians	97	65.5%	55.6%	74.2%	Average	Sample
Community University Health Care Center	68	65.3%	53.4%	75.5%	Average	Sample
Sanford Clinic	72	64.9%	53.4%	75.0%	Average	Sample
Olmsted Medical Center	71	64.6%	53.0%	74.8%	Average	Sample
Alexandria Clinic	82	63.7%	52.9%	73.3%	Average	Sample
Gundersen Clinic	69	63.7%	51.9%	74.0%	Average	Sample
FirstLight Health System	67	62.4%	50.4%	73.0%	Average	Sample
Hennepin Faculty Associates & HCMC Clinics	655	62.3%	58.5%	65.9%	Below	Sample
Winona Health	69	61.8%	50.0%	72.4%	Average	Sample
West Side Community Health Services	68	60.3%	48.4%	71.1%	Below	Sample
St. Paul Family Medical Center	70	59.6%	47.9%	70.3%	Below	Sample
Open Cities Health Center	66	55.2%	43.3%	66.6%	Below	Sample
Grand Itasca Clinic	136	54.8%	46.4%	62.9%	Below	Sample
NorthPoint Health And Wellness Center	68	51.4%	39.7%	62.9%	Below	Sample
Hutchinson Medical Center	72	48.5%	37.3%	59.8%	Below	Sample

Table 23: Appropriate Testing for Children with Pharyngitis by Medical Group
(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name (#=Pediatric, *=Urgent Care)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	12,027	87.1%	86.5%	87.7%		
*Priority Pediatrics Urgent Care	33	100.0%	89.6%	100.0%	Above	Total Population
*MinuteClinic	268	99.6%	97.9%	99.9%	Above	Total Population
# Pediatric and Adolescent Services	780	99.6%	98.9%	99.9%	Above	Total Population
# Pediatric and Young Adult Medicine - Children's Physician Net.	102	99.0%	94.7%	99.8%	Above	Total Population
Multicare Associates of the Twin Cities	87	98.9%	93.8%	99.8%	Above	Total Population
*Express Healthcare	84	98.8%	93.6%	99.8%	Above	Total Population
#Fridley Children's & Teenagers' Medical Ctr - Children's Phys. Net.	78	98.7%	93.1%	99.8%	Above	Total Population
Family Practice Medical Center Of Willmar	47	97.9%	88.9%	99.6%	Above	Total Population
# Children's Health Care	687	97.7%	96.3%	98.6%	Above	Total Population
*Target Clinic	165	97.6%	93.9%	99.1%	Above	Total Population
Ridgeview Clinics	40	97.5%	87.1%	99.6%	Average	Total Population
Southern Metro Medical Clinics	40	97.5%	87.1%	99.6%	Average	Total Population
# Southdale Pediatric Associates Ltd	34	97.1%	85.1%	99.5%	Average	Total Population
*Urgent Care Doctor'S Office, PA	67	97.0%	89.8%	99.2%	Above	Total Population
*Emergency Physicians	131	97.0%	92.4%	98.8%	Above	Total Population
Lakeview Clinic, Ltd.	62	96.8%	89.0%	99.1%	Above	Total Population
*Fairview Express Care	30	96.7%	83.3%	99.4%	Average	Total Population
Northwest Family Physicians	30	96.7%	83.3%	99.4%	Average	Total Population
*Suburban Emergency Associates	30	96.7%	83.3%	99.4%	Average	Total Population
HealthPartners Clinics	390	96.2%	93.8%	97.7%	Above	Total Population
Gateway Family Health Clinic	51	96.1%	86.8%	98.9%	Average	Total Population
St. Cloud Medical Group	111	95.5%	89.9%	98.1%	Above	Total Population
FirstLight Health System	88	95.5%	88.9%	98.2%	Above	Total Population
Fairview Medical Group	474	95.4%	93.1%	96.9%	Above	Total Population
Albert Lea Clinic - Mayo Health System	55	94.6%	85.2%	98.1%	Average	Total Population
Family HealthServices Minnesota	86	94.2%	87.1%	97.5%	Average	Total Population
# South Lake Pediatrics - Children's Physician Network	103	94.2%	87.9%	97.3%	Above	Total Population
Apple Valley Medical Clinic	100	94.0%	87.5%	97.2%	Above	Total Population
Park Nicollet Health Services	608	93.9%	91.7%	95.6%	Above	Total Population
Allina Health System	504	93.9%	91.4%	95.6%	Above	Total Population
# Children's Clinic Network	109	93.6%	87.3%	96.9%	Above	Total Population
Hutchinson Medical Center	76	93.4%	85.5%	97.2%	Average	Total Population
HealthEast	171	93.0%	88.1%	95.9%	Above	Total Population
Mid Minnesota Family Medicine Center	39	92.3%	79.7%	97.4%	Average	Total Population
University of Minnesota Physicians	87	92.0%	84.3%	96.1%	Average	Total Population
Grand Itasca Clinic	157	91.7%	86.4%	95.1%	Average	Total Population
Mayo Clinic Health System - Red Wing	68	91.2%	82.1%	95.9%	Average	Total Population
7 Day Clinic	42	90.5%	77.9%	96.2%	Average	Total Population
Winona Health	99	89.9%	82.4%	94.4%	Average	Total Population

Table 23: Appropriate Testing for Children with Pharyngitis by Medical Group -
continued

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name (#=Pediatric, *=Urgent Care)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	12,027	87.1%	86.5%	87.7%		
Owatonna Clinic - Mayo Health System	133	89.5%	83.1%	93.6%	Average	Total Population
Lakewood Health Center	75	89.3%	80.3%	94.5%	Average	Total Population
St. Luke's Clinics	103	89.3%	81.9%	93.9%	Average	Total Population
Mankato Clinic	172	88.4%	82.7%	92.4%	Average	Total Population
CentraCare Health System	145	88.3%	82.0%	92.6%	Average	Total Population
Franciscan Skemp - Mayo Health System	34	88.2%	73.4%	95.3%	Average	Total Population
Olmsted Medical Center	253	87.8%	83.1%	91.2%	Average	Total Population
Austin Medical Center - Mayo Health System	102	87.3%	79.4%	92.4%	Average	Total Population
North Memorial Clinic	143	86.7%	80.2%	91.3%	Average	Total Population
Quello Clinic	43	86.1%	72.7%	93.4%	Average	Total Population
Buffalo Clinic - IHN	50	86.0%	73.8%	93.1%	Average	Total Population
Mayo Clinic Health System - Mankato	64	85.9%	75.4%	92.4%	Average	Total Population
Mille Lacs Clinics	42	85.7%	72.2%	93.3%	Average	Total Population
Mayo Clinic Health System - Waseca	50	84.0%	71.5%	91.7%	Average	Total Population
Alexandria Clinic	97	83.5%	74.9%	89.6%	Average	Total Population
West Side Community Health Services	34	82.4%	66.5%	91.7%	Average	Total Population
Unity Family Healthcare - Avon	88	80.7%	71.2%	87.6%	Average	Total Population
Affiliated Community Medical Centers	214	79.9%	74.0%	84.7%	Below	Total Population
Sanford Health Fargo	545	79.5%	75.9%	82.6%	Below	Total Population
Lake Region Medical Group PA	33	78.8%	62.3%	89.3%	Average	Total Population
Central Lakes Medical Clinic - IHN	54	77.8%	65.1%	86.8%	Below	Total Population
Glencoe Regional Health Services	30	76.7%	59.1%	88.2%	Average	Total Population
Mayo Clinic	130	76.2%	68.1%	82.7%	Below	Total Population
Innovis Health	95	75.8%	66.3%	83.3%	Below	Total Population
St. Mary's/Duluth Clinic Health System	207	75.4%	69.1%	80.7%	Below	Total Population
BMC & St Joseph's Medical Center Clinics	267	74.2%	68.6%	79.0%	Below	Total Population
Hennepin Faculty Associates & HCMC Clinics	172	72.1%	65.0%	78.3%	Below	Total Population
Sanford Clinic	103	71.8%	62.5%	79.6%	Below	Total Population
St. Mary's Innovis Health	60	70.0%	57.5%	80.1%	Below	Total Population
Wadena Medical Center	83	69.9%	59.3%	78.7%	Below	Total Population
First Care Medical Services	57	66.7%	53.7%	77.5%	Below	Total Population
Fairview Mesaba Clinics	89	65.2%	54.8%	74.3%	Below	Total Population
Clearwater Health Services	52	61.5%	48.0%	73.5%	Below	Total Population
Fairmont Medical Center - Mayo Health System	49	53.1%	39.4%	66.3%	Below	Total Population
Avera Medical Group - Pipestone	80	50.0%	39.3%	60.7%	Below	Total Population
Riverwood Aitkin Clinic	65	49.2%	37.5%	61.1%	Below	Total Population
Avera Medical Grp - McGreevy CL, United Med. Ctr, Worthington Spec. CL	61	44.3%	32.5%	56.7%	Below	Total Population
Altru Health System	72	40.3%	29.7%	51.8%	Below	Total Population
Riverview Clinics	36	22.2%	11.7%	38.1%	Below	Total Population

Table 24.1: Optimal Vascular Care by Clinic
(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (+= Cardiology)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Clinic Average	5,798	34.2%	33.0%	35.4%		
Allina Medical Clinic - Coon Rapids	73	56.2%	44.8%	67.0%	Above	Total Population
Essentia Health - Duluth Clinic 1st St	40	50.0%	35.2%	64.8%	Above	Total Population
Allina Medical Clinic - Cambridge Medical Center	64	48.4%	36.6%	60.4%	Above	Total Population
Allina Health System - New Ulm Medical Center	36	44.4%	29.5%	60.4%	Average	Total Population
Mayo Clinic Health System Albert Lea	41	43.9%	29.9%	59.0%	Average	Total Population
Mayo Clinic - Baldwin Building, Primary Care Internal Medicine	32	43.8%	28.2%	60.7%	Average	Total Population
Park Nicollet Clinic - Brookdale	30	43.3%	27.4%	60.8%	Average	Total Population
Mayo Clinic Health System Mankato Specialty Clinic	54	42.6%	30.3%	55.8%	Average	Total Population
Mayo Clinic - Speciality Practice	57	40.4%	28.6%	53.3%	Average	Total Population
HealthPartners - Regions Specialty Ctr	124	39.5%	31.4%	48.3%	Average	Total Population
Mayo Clinic Health System Owatonna	35	37.1%	23.2%	53.7%	Average	Total Population
+Allina Health System - Minneapolis Heart Institute ANW	125	36.0%	28.1%	44.7%	Average	Total Population
+Allina Health System - Metro. Heart & Vascular Inst. Coon Rapids	189	36.0%	29.5%	43.0%	Average	Total Population
St Luke's Clinics - Internal Medicine Associates	34	35.3%	21.5%	52.1%	Average	Total Population
+Allina Health System - United Heart and Vascular Clinic	122	35.3%	27.3%	44.1%	Average	Total Population
United Hospital District Clinic	52	34.6%	23.2%	48.2%	Average	Total Population
HealthPartners - Adult & Seniors Health	47	34.0%	22.2%	48.3%	Average	Total Population
+Allina Health System - Metro. Heart & Vascular Institute Fridley	36	33.3%	20.2%	49.7%	Average	Total Population
University of Minnesota Physicians - Broadway Family Medicine	33	33.3%	19.8%	50.4%	Average	Total Population
Mayo Clinic Health System Austin	34	32.4%	19.1%	49.2%	Average	Total Population
Sanford Detroit Lakes Clinic	31	32.3%	18.6%	49.9%	Average	Total Population
+North Memorial Heart & Vascular Institute	53	32.1%	21.1%	45.5%	Average	Total Population
+St Luke's Clinics - Cardiology Associates	49	30.6%	19.5%	44.5%	Average	Total Population
United Family Medicine	46	30.4%	19.1%	44.8%	Average	Total Population
Fairview Columbia Heights Clinic	30	30.0%	16.7%	47.9%	Average	Total Population
Multicare Associates - Fridley Medical Center	30	30.0%	16.7%	47.9%	Average	Total Population
Essentia Health St. Joseph's - Brainerd Clinic	51	29.4%	18.7%	43.0%	Average	Total Population
Fairview Lakes Medical Center	34	29.4%	16.8%	46.2%	Average	Total Population
Hennepin Cty Medical Ctr (HCMC) Clinics - Downtown Medicine Cl.	180	27.2%	21.3%	34.2%	Below	Total Population
+CentraCare River Campus - CentraCare Heart & Vascular Center	57	22.8%	13.8%	35.2%	Average	Total Population
+HealthEast Heart Care - St. Joseph's Hospital	44	18.2%	9.5%	32.0%	Below	Total Population
NorthPoint Health & Wellness Center	50	14.0%	7.0%	26.2%	Below	Total Population
Altru Health System - Main	36	8.3%	2.9%	21.8%	Below	Total Population

Table 24.2: Optimal Vascular Care by Medical Group

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	5,798	34.2%	33.0%	35.4%		
Quello Clinic	35	54.3%	38.2%	69.5%	Above	Total Population
Allina Medical Clinic	489	47.4%	43.1%	51.9%	Above	Total Population
Park Nicollet Health Services	220	44.6%	38.1%	51.2%	Above	Total Population
Entira Family Clinics (formerly Family Health Services MN)	67	43.3%	32.1%	55.2%	Average	Total Population
University of Minnesota Physicians	130	43.3%	35.1%	51.9%	Above	Sample
Mayo Clinic Health System	261	42.5%	36.7%	48.6%	Above	Total Population
Mayo Clinic	104	40.4%	31.5%	50.0%	Average	Total Population
North Memorial	175	40.0%	33.0%	47.4%	Average	Total Population
Fairview Health Services	418	39.2%	34.7%	44.0%	Above	Total Population
Essentia Health - East Region	290	37.2%	31.9%	42.9%	Average	Total Population
HealthPartners Clinics	412	37.1%	32.6%	41.9%	Average	Total Population
Multicare Associates	41	36.6%	23.6%	51.9%	Average	Total Population
Allina Health System	642	36.5%	32.8%	40.2%	Average	Total Population
Sanford Health - Sioux Falls Region	48	35.4%	23.4%	49.6%	Average	Total Population
United Hospital District Clinic	52	34.6%	23.2%	48.2%	Average	Total Population
HealthEast Clinics	161	34.2%	27.3%	41.8%	Average	Total Population
Aspen Medical Group	75	33.3%	23.7%	44.6%	Average	Total Population
Mankato Clinic, Ltd.	32	31.3%	18.0%	48.6%	Average	Total Population
St. Luke's Clinics	128	31.3%	23.9%	39.7%	Average	Total Population
Integrity Health Network	55	31.1%	20.5%	44.2%	Average	Sample
Gateway Family Health Clinic	36	30.6%	18.0%	46.9%	Average	Total Population
Olmsted Medical Center	46	30.4%	19.1%	44.8%	Average	Total Population
United Family Medicine	46	30.4%	19.1%	44.8%	Average	Total Population
Essentia Health - Central Region	103	30.1%	22.1%	39.5%	Average	Total Population
CentraCare Health System	145	29.0%	22.2%	36.8%	Average	Total Population
Sanford Health - Fargo Region	270	27.0%	22.1%	32.6%	Below	Total Population
Hennepin County Medical Center (HCMC) Clinics	300	27.0%	22.3%	32.3%	Below	Total Population
Affiliated Community Medical Centers	47	25.5%	15.3%	39.5%	Average	Total Population
West Side Community Health Services	31	20.7%	10.1%	37.8%	Average	Total Population
Tri-County Hospital	31	19.4%	9.2%	36.3%	Average	Total Population
Riverwood Healthcare Center	37	18.9%	9.5%	34.2%	Average	Total Population
Essentia Health - West	63	17.5%	10.0%	28.6%	Below	Total Population
Altru Health System	113	14.2%	8.9%	21.8%	Below	Total Population
NorthPoint Health & Wellness Center	50	14.0%	7.0%	26.2%	Below	Total Population

Table 25.1: Optimal Diabetes Care by Clinic
(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (Δ =Endocrinology)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Clinic Average	22,119	25.3%	24.8%	25.9%		
Affiliated Community Medical Centers - Litchfield Clinic (East)	32	62.5%	45.3%	77.1%	Above	Total Population
Allina Medical Clinic - Northfield	80	52.5%	41.7%	63.1%	Above	Total Population
Allina Medical Clinic - Champlin	33	51.5%	35.2%	67.5%	Above	Total Population
Quello Clinic - Chanhassen	50	50.0%	36.6%	63.4%	Above	Total Population
Park Nicollet Clinic - Maple Grove	47	46.8%	33.3%	60.8%	Above	Total Population
HealthPartners - Ctr for Internatl Hlth	107	46.7%	37.6%	56.1%	Above	Total Population
Park Nicollet Clinic - Eagan	52	46.2%	33.3%	59.5%	Above	Total Population
Essentia Health - Hermantown Clinic	37	46.0%	31.0%	61.6%	Above	Total Population
Mayo Clinic Health System Lake City	38	44.7%	30.2%	60.3%	Above	Total Population
Aspen Medical Group - Bloomington	54	42.6%	30.3%	55.8%	Above	Total Population
Fairview Oxboro Clinic	111	42.3%	33.6%	51.6%	Above	Total Population
Northwest Family Physicians - Crystal	81	42.0%	31.8%	52.9%	Above	Total Population
Essentia Health - Ashland Clinic	60	41.7%	30.1%	54.3%	Above	Total Population
Allina Medical Clinic - Maple Grove	34	41.2%	26.4%	57.8%	Above	Total Population
HealthPartners - West	39	41.0%	27.1%	56.6%	Above	Total Population
Essentia Health - West Duluth Clinic	71	40.9%	30.2%	52.5%	Above	Total Population
Park Nicollet Clinic - St. Louis Park Family Medicine	116	40.5%	32.0%	49.6%	Above	Total Population
Park Nicollet Clinic - Burnsville	132	40.2%	32.2%	48.7%	Above	Total Population
Park Nicollet Clinic - Chanhassen	40	40.0%	26.4%	55.4%	Above	Total Population
Allina Medical Clinic - Isles	48	39.6%	27.0%	53.7%	Above	Total Population
Renville County Hospital and Clinics - Olivia	33	39.4%	24.7%	56.3%	Average	Total Population
Allina Medical Clinic - Shakopee	59	39.0%	27.6%	51.7%	Above	Total Population
Entira Family Clinics - North St. Paul	49	38.8%	26.4%	52.8%	Above	Total Population
Fairview Brooklyn Park Clinic	145	38.6%	31.1%	46.7%	Above	Total Population
Allina Medical Clinic - West Health Campus	39	38.5%	24.9%	54.1%	Average	Total Population
Fairview Crosstown Clinic	39	38.5%	24.9%	54.1%	Average	Total Population
Park Nicollet Clinic - Creekside	39	38.5%	24.9%	54.1%	Average	Total Population
Life Medical	47	38.3%	25.8%	52.6%	Above	Total Population
Park Nicollet Clinic - Shakopee	92	38.0%	28.8%	48.3%	Above	Total Population
North Memorial Clinic - Brooklyn Center Physicians	58	37.9%	26.6%	50.8%	Above	Total Population
Allina Medical Clinic - Coon Rapids	396	37.9%	33.2%	42.8%	Above	Total Population
Aspen Medical Group - East Lake Street	85	37.7%	28.1%	48.3%	Above	Total Population
Apple Valley Medical Clinic - Family Practice	64	37.5%	26.7%	49.8%	Above	Total Population
Allina Medical Clinic - Forest Lake	56	37.5%	26.0%	50.6%	Above	Total Population
HealthEast Woodbury Clinic	59	37.3%	26.1%	50.1%	Above	Total Population
HealthPartners - Elk River	35	37.1%	23.2%	53.7%	Average	Total Population
HealthPartners - Bloomington	73	37.0%	26.8%	48.5%	Above	Total Population
Mayo Clinic Health System St. Peter	38	36.8%	23.4%	52.7%	Average	Total Population
CentraCare Health System Melrose	30	36.7%	21.9%	54.5%	Average	Total Population
Allina Medical Clinic - Cottage Grove	91	36.3%	27.1%	46.5%	Above	Total Population
Allina Medical Clinic - Cambridge Medical Center	183	36.1%	29.5%	43.2%	Above	Total Population
Sanford Bemidji Main Clinic Internal Medicine	39	35.9%	22.7%	51.6%	Average	Total Population
Allina Medical Clinic - Faribault	92	35.9%	26.8%	46.1%	Above	Total Population
Allina Medical Clinic - Ramsey	42	35.7%	23.0%	50.8%	Average	Total Population
Allina Health System - New Ulm Medical Center	118	35.6%	27.5%	44.6%	Above	Total Population

Table 25.1: Optimal Diabetes Care by Clinic - *continued*

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (Δ =Endocrinology)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Clinic Average	22,119	25.3%	24.8%	25.9%		
HealthPartners - White Bear Lake	31	35.5%	21.1%	53.1%	Average	Total Population
North Memorial - Silver Lake Clinic St. Anthony	31	35.5%	21.1%	53.1%	Average	Total Population
Mayo Clinic Health System Red Wing	48	35.4%	23.4%	49.6%	Average	Total Population
HealthPartners - Coon Rapids	116	35.3%	27.2%	44.4%	Above	Total Population
Mayo Clinic Health System Mankato Eastridge	68	35.3%	25.0%	47.2%	Average	Total Population
HealthPartners - Andover	37	35.1%	21.8%	51.2%	Average	Total Population
Park Nicollet Clinic - Plymouth	37	35.1%	21.8%	51.2%	Average	Total Population
Quello Clinic - Edina	37	35.1%	21.8%	51.2%	Average	Total Population
Allina Medical Clinic - West St. Paul	95	34.7%	25.9%	44.7%	Above	Total Population
HealthEast Downtown St. Paul Clinic	49	34.7%	22.9%	48.7%	Average	Total Population
Allina Medical Clinic - Buffalo	81	34.6%	25.1%	45.4%	Average	Total Population
Essentia Health - Lakeside Clinic	32	34.4%	20.4%	51.7%	Average	Total Population
Fairview Highland Park Clinic	32	34.4%	20.4%	51.7%	Average	Total Population
HealthPartners - Inver Grove Heights	35	34.3%	20.8%	50.9%	Average	Total Population
Allina Medical Clinic - United Medical Specialties	196	34.2%	27.9%	41.1%	Above	Total Population
Park Nicollet Clinic - St. Louis Park Internal Medicine	85	34.1%	24.9%	44.7%	Average	Total Population
Affiliated Community Medical Centers - Redwood Falls Clinic	53	34.0%	22.7%	47.4%	Average	Total Population
Mayo Clinic Health System Owatonna	221	33.5%	27.6%	39.9%	Above	Total Population
Fairview Milaca Clinic	48	33.3%	21.7%	47.5%	Average	Total Population
Allina Medical Clinic - Nicollet Mall	45	33.3%	21.4%	47.9%	Average	Total Population
Essentia Health - Spooner Clinic	45	33.3%	21.4%	47.9%	Average	Total Population
Allina Medical Clinic - Blaine	39	33.3%	20.6%	49.0%	Average	Total Population
HealthEast Midway Clinic	36	33.3%	20.2%	49.7%	Average	Total Population
Park Nicollet Clinic - Bloomington	36	33.3%	20.2%	49.7%	Average	Total Population
Fairview Uptown Clinic	33	33.3%	19.8%	50.4%	Average	Total Population
HealthPartners - Woodbury	82	32.9%	23.7%	43.7%	Average	Total Population
Fairview Northeast Clinic	70	32.9%	23.0%	44.5%	Average	Total Population
Fairview Elk River Clinic	52	32.7%	21.5%	46.2%	Average	Total Population
HealthPartners - Riverside	150	32.7%	25.7%	40.5%	Above	Total Population
Entira Family Clinics - Como/Roseville	34	32.4%	19.1%	49.2%	Average	Total Population
Essentia Health - Ely Clinic	34	32.4%	19.1%	49.2%	Average	Total Population
Mayo Clinic - Baldwin Building, Family Medicine	34	32.4%	19.1%	49.2%	Average	Total Population
Mayo Clinic Health System St. James	31	32.3%	18.6%	49.9%	Average	Total Population
Allina Medical Clinic - Eagan	47	31.9%	20.4%	46.2%	Average	Total Population
Mayo Clinic Health System Mankato Specialty Clinic	69	31.9%	22.1%	43.6%	Average	Total Population
Essentia Health - St. Mary's - Superior Clinic	82	31.7%	22.7%	42.4%	Average	Total Population
Essentia Health - Hibbing Clinic	35	31.4%	18.6%	48.0%	Average	Total Population
Mayo Clinic Health System Mankato Northridge	35	31.4%	18.6%	48.0%	Average	Total Population
North Memorial Clinic - Camden Physicians, Mpls	35	31.4%	18.6%	48.0%	Average	Total Population
Sanford Thief River Falls Clinic	67	31.3%	21.5%	43.2%	Average	Total Population
Affiliated Community Medical Centers - Marshall Cl. (Market St.)	83	31.3%	22.4%	41.9%	Average	Total Population
Allina Medical Clinic - Edina	99	31.3%	23.0%	41.0%	Average	Total Population
Multicare Associates - Fridley Medical Center	90	31.1%	22.5%	41.3%	Average	Total Population
Essentia Health - Duluth Clinic 1st St	132	31.1%	23.8%	39.4%	Average	Total Population
Fairview Eagan Clinic	58	31.0%	20.6%	43.8%	Average	Total Population

Table 25.1: Optimal Diabetes Care by Clinic - *continued*

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (Δ = Endocrinology)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Clinic Average	22,119	25.3%	24.8%	25.9%		
Allina Medical Clinic - Woodlake	71	31.0%	21.4%	42.5%	Average	Total Population
Park Nicollet Clinic - Brookdale	211	30.8%	25.0%	37.3%	Average	Total Population
FirstLight Health System - Mora	59	30.5%	20.3%	43.2%	Average	Total Population
HealthPartners - Brooklyn Center	122	30.3%	22.9%	39.0%	Average	Total Population
Allina Medical Clinic - Hastings (W First St)	63	30.2%	20.2%	42.4%	Average	Total Population
Entira Family Clinics - East Side	63	30.2%	20.2%	42.4%	Average	Total Population
Park Nicollet Clinic - Minneapolis	190	30.0%	23.9%	36.9%	Average	Total Population
Allina Medical Clinic - Woodbury	50	30.0%	19.1%	43.8%	Average	Total Population
Sanford South Moorhead Internal Medicine	30	30.0%	16.7%	47.9%	Average	Total Population
Aspen Medical Group - Bandana Square	98	29.6%	21.5%	39.3%	Average	Total Population
HealthPartners - Apple Valley	44	29.6%	18.2%	44.2%	Average	Total Population
Fairview EdenCenter Clinic	61	29.5%	19.6%	41.9%	Average	Total Population
Sanford Detroit Lakes Clinic	85	29.4%	20.8%	39.8%	Average	Total Population
Rainy Lake Medical Center	41	29.3%	17.6%	44.5%	Average	Total Population
Family Practice Medical Center of Willmar	48	29.2%	18.2%	43.2%	Average	Total Population
Affiliated Community Medical Centers - Willmar Clinic	151	29.1%	22.5%	36.8%	Average	Total Population
Gateway Family Health Clinic - Sandstone	31	29.0%	16.1%	46.6%	Average	Total Population
HealthPartners - Como	84	28.6%	20.0%	39.0%	Average	Total Population
HealthEast Maplewood Clinic	53	28.3%	18.0%	41.6%	Average	Total Population
Fairview Fridley Clinic	114	28.1%	20.6%	36.9%	Average	Total Population
HealthPartners - Midway	107	28.0%	20.4%	37.2%	Average	Total Population
HealthEast Oakdale	50	28.0%	17.5%	41.7%	Average	Total Population
Mayo Clinic Health System Albert Lea	143	28.0%	21.3%	35.8%	Average	Total Population
Mankato Clinic - Main Street	93	28.0%	19.9%	37.8%	Average	Total Population
Range Regional Health Services dba Fairview Mesaba Cl. - Hibbing	76	27.6%	18.8%	38.6%	Average	Total Population
Aspen Medical Group - Maplewood	80	27.5%	18.9%	38.1%	Average	Total Population
Mayo Clinic Health System Waseca	40	27.5%	16.1%	42.8%	Average	Total Population
Hutchinson Medical Center	102	27.5%	19.7%	36.8%	Average	Total Population
HealthEast Grand Avenue Clinic	51	27.5%	17.1%	41.0%	Average	Total Population
CentraCare - Heartland	55	27.3%	17.3%	40.2%	Average	Total Population
HealthPartners - Adult & Seniors Health	188	27.1%	21.3%	33.9%	Average	Total Population
North Memorial Clinic - Brooklyn Park Physicians	64	26.6%	17.3%	38.5%	Average	Total Population
North Memorial Clinic - Golden Valley Physicians	34	26.5%	14.6%	43.1%	Average	Total Population
Sanford Bemidji Main Clinic Family Medicine	57	26.3%	16.7%	39.0%	Average	Total Population
Fairview CedarRidge Clinic	88	26.1%	18.1%	36.2%	Average	Total Population
Fairview Hiawatha Clinic	69	26.1%	17.2%	37.5%	Average	Total Population
CentraCare Health Plaza - Family Medicine	46	26.1%	15.6%	40.3%	Average	Total Population
Allina Medical Clinic - Hastings (Nininger)	31	25.8%	13.7%	43.3%	Average	Total Population
Mayo Clinic Health System Fairmont	70	25.7%	16.9%	37.0%	Average	Total Population
Essentia Health - Virginia Clinic	63	25.4%	16.3%	37.3%	Average	Total Population
HealthPartners - Maplewood	87	25.3%	17.3%	35.3%	Average	Total Population
Buffalo Clinic - IHN	52	25.0%	15.2%	38.2%	Average	Total Population
Essentia Health - Deer River Clinic	40	25.0%	14.2%	40.2%	Average	Total Population
United Hospital District Clinic	173	24.9%	19.0%	31.8%	Average	Total Population
Fairview Columbia Heights Clinic	130	24.6%	18.0%	32.7%	Average	Total Population

Table 25.1: Optimal Diabetes Care by Clinic - *continued*

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (Δ =Endocrinology)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Clinic Average	22,119	25.3%	24.8%	25.9%		
CentraCare River Campus - Internal Medicine	57	24.6%	15.2%	37.1%	Average	Total Population
Western Wisconsin Medical Associates - New Richmond Clinic	41	24.4%	13.8%	39.3%	Average	Total Population
CentraCare Health Plaza - Endocrinology	62	24.2%	15.3%	36.2%	Average	Total Population
Hennepin County Medical Ctr (HCMC) Clinics - Brooklyn Ctr Clinic	75	24.0%	15.8%	34.8%	Average	Total Population
Olmsted Medical Center - Rochester Southeast	192	24.0%	18.5%	30.5%	Average	Total Population
HealthPartners - St Paul	197	23.9%	18.4%	30.3%	Average	Total Population
University of Minnesota Physicians - Smiley's Clinic	190	23.7%	18.2%	30.2%	Average	Total Population
Fairview Ridges Clinic	89	23.6%	16.0%	33.4%	Average	Total Population
Mayo Clinic - Kasson	51	23.5%	14.0%	36.8%	Average	Total Population
Stillwater Medical Group - Curve Crest Clinic	90	23.3%	15.8%	33.1%	Average	Total Population
Avera Medical Group - Worthington	60	23.3%	14.4%	35.4%	Average	Total Population
Mankato Clinic - Wickersham Campus	30	23.3%	11.8%	40.9%	Average	Total Population
Mayo Clinic - Baldwin Building, Primary Care Internal Medicine	219	23.3%	18.2%	29.3%	Average	Total Population
Essentia Health St. Joseph's - Brainerd Clinic	99	23.2%	16.0%	32.5%	Average	Total Population
Gateway Family Health Clinic - Moose Lake	58	22.4%	13.6%	34.7%	Average	Total Population
Essentia Health - Hayward Clinic	63	22.2%	13.7%	33.9%	Average	Total Population
Affiliated Community Medical Centers - Litchfield Clinic (West)	36	22.2%	11.7%	38.1%	Average	Total Population
Ortonville Area Health Services - Northside Medical Clinic	41	22.0%	12.0%	36.7%	Average	Total Population
Sanford Southpointe Family Medicine	41	22.0%	12.0%	36.7%	Average	Total Population
Sanford Worthington Clinic	41	22.0%	12.0%	36.7%	Average	Total Population
HealthEast Rice Street Clinic	160	21.9%	16.2%	28.9%	Average	Total Population
Multicare Associates - Blaine Medical Center	64	21.9%	13.5%	33.4%	Average	Total Population
Essentia Health St. Joseph's Baxter Clinic	74	21.6%	13.8%	32.3%	Average	Total Population
Allina Medical Clinic - Elk River	37	21.6%	11.4%	37.2%	Average	Total Population
Bluestone Physician Services	33	21.2%	10.7%	37.8%	Average	Total Population
Hennepin County Medical Center (HCMC) Clinics - Richfield Clinic	85	21.2%	13.8%	31.0%	Average	Total Population
Mayo Clinic - Speciality Practice	142	21.1%	15.2%	28.6%	Average	Total Population
University of Minnesota Physicians - Phalen Clinic	162	21.0%	15.4%	27.9%	Average	Total Population
Mayo Clinic Health System Austin	144	20.8%	15.0%	28.2%	Average	Total Population
University of Minnesota Physicians - Primary Care Center	72	20.8%	13.1%	31.6%	Average	Total Population
HealthEast Roselawn Clinic	116	20.7%	14.3%	28.9%	Average	Total Population
Lake Superior Community Health Center - Duluth	58	20.7%	12.3%	32.8%	Average	Total Population
Sanford Wahpeton Clinic	34	20.6%	10.4%	36.8%	Average	Total Population
Family Medical Center	78	20.5%	13.0%	30.8%	Average	Total Population
St Luke's Clinics - P.S. Rudie Medical Clinic	44	20.5%	11.2%	34.5%	Average	Total Population
HealthPartners - Anoka	74	20.3%	12.7%	30.8%	Average	Total Population
Mid Minnesota Family Medicine Center	112	19.6%	13.3%	28.0%	Average	Total Population
CentraCare Health System Long Prairie	51	19.6%	11.0%	32.5%	Average	Total Population
Winona Health - Winona Clinic	46	19.6%	10.7%	33.2%	Average	Total Population
Community University Health Care Center	243	19.3%	14.9%	24.8%	Below	Total Population
Fairview Lakes Medical Center	78	19.2%	12.0%	29.3%	Average	Total Population
Aspen Medical Group - Inver Grove Heights	42	19.1%	10.0%	33.3%	Average	Total Population
Fairview Andover Clinic	53	18.9%	10.6%	31.4%	Average	Total Population
Sanford Bemidji 1611 Anne St Clinic	53	18.9%	10.6%	31.4%	Average	Total Population
HealthPartners - Specialty Center 401	112	18.8%	12.6%	27.0%	Average	Total Population

Table 25.1: Optimal Diabetes Care by Clinic - *continued*

(Clinics with 30+ Minnesota Health Care Programs patients in denominator)

Clinic Name (Δ =Endocrinology)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Clinic Average	22,119	25.3%	24.8%	25.9%		
HealthEast Roseville Clinic	80	18.8%	11.7%	28.7%	Average	Total Population
Duluth Family Medicine Clinic	75	18.7%	11.5%	28.9%	Average	Total Population
Fairview Princeton Clinic	81	18.5%	11.6%	28.3%	Average	Total Population
HealthPartners Central Minnesota Clinics	119	18.5%	12.5%	26.4%	Average	Total Population
Olmsted Medical Center - Rochester Northwest	49	18.4%	10.0%	31.4%	Average	Total Population
Essentia Health - Park Rapids	60	18.3%	10.6%	29.9%	Average	Total Population
West Side Community Health Services - McDonough Homes Cl.	34	17.7%	8.4%	33.5%	Average	Sample
University of Minnesota Physicians - Bethesda Clinic	206	17.5%	12.9%	23.2%	Below	Total Population
Park Nicollet Clinic - St. Louis Park Endocrinology	203	17.2%	12.7%	23.0%	Below	Total Population
St Luke's Clinics - Internal Medicine Associates	59	17.0%	9.5%	28.5%	Average	Total Population
University of Minnesota Physicians - Medicine Specialties Cl. 6A	120	16.7%	11.1%	24.4%	Below	Total Population
Glencoe Regional Health Services - Glencoe	72	16.7%	9.8%	26.9%	Average	Total Population
Riverwood Aitkin Clinic	42	16.7%	8.3%	30.6%	Average	Total Population
CentraCare Health System Sauk Centre	30	16.7%	7.3%	33.6%	Average	Total Population
Essentia Health - Moorhead	30	16.7%	7.3%	33.6%	Average	Total Population
Hennepin County Medical Center (HCMC) Clinics - East Lake Clinic	91	16.5%	10.3%	25.4%	Average	Total Population
Buffalo Clinic - Monticello: IHN	44	15.9%	7.9%	29.4%	Average	Total Population
Fairview Riverside Primary Care Clinic	83	15.7%	9.4%	25.0%	Below	Total Population
Hennepin County Medical Center (HCMC) Clinics - Whittier Clinic	194	15.5%	11.1%	21.2%	Below	Total Population
Fairview Blaine Clinic	39	15.4%	7.3%	29.7%	Average	Total Population
NorthPoint Health & Wellness Center	326	15.3%	11.8%	19.7%	Below	Total Population
Altru Health System - Crookston	47	14.9%	7.4%	27.7%	Average	Total Population
St Luke's Clinics - Denfeld	34	14.7%	6.5%	30.1%	Average	Total Population
University of Minnesota Physicians - Broadway Family Medicine	184	14.7%	10.3%	20.5%	Below	Total Population
Hennepin County Medical Ctr (HCMC) Clinics - IM Clinic Parkside	57	14.0%	7.3%	25.3%	Below	Total Population
Cedar Riverside People's Center - People's Center Medical Clinic	193	14.0%	9.8%	19.6%	Below	Total Population
Sanford Broadway Internal Medicine Clinic	43	14.0%	6.6%	27.3%	Average	Total Population
St Luke's Clinics - Endocrinology Associates	43	14.0%	6.6%	27.3%	Average	Total Population
Sanford Health Broadway Clinic - Alexandria	79	13.9%	8.0%	23.2%	Below	Total Population
Chippewa County Montevideo Hospital & Medical Clinic	52	13.5%	6.7%	25.3%	Below	Total Population
Hennepin County Medical Ctr (HCMC) Clinics - Downtown Medicine Cl.	634	13.3%	10.8%	16.1%	Below	Total Population
Wadena Medical Center	85	12.9%	7.4%	21.7%	Below	Total Population
United Family Medicine	186	12.9%	8.8%	18.5%	Below	Total Population
Scenic Rivers Health Services - Bigfork/Big Falls	39	12.8%	5.6%	26.7%	Average	Total Population
Sanford Luverne Clinic	32	12.5%	5.0%	28.1%	Average	Total Population
Essentia Health - South University	41	12.2%	5.3%	25.5%	Average	Total Population
Hennepin County Medical Ctr (HCMC) Clinics - Brooklyn Park Cl.	41	12.2%	5.3%	25.5%	Average	Total Population
Sanford South Moorhead Family Medicine	41	12.2%	5.3%	25.5%	Average	Total Population
Hennepin Cty Med. Ctr (HCMC) Clinics - Hennepin Ctr Diabetes & Endocr.	215	10.7%	7.2%	15.5%	Below	Total Population
Altru Health System - Main	60	10.0%	4.7%	20.2%	Below	Total Population
Altru Health System - Roseau	31	9.7%	3.4%	24.9%	Below	Total Population
Baldwin Area Medical Center	31	9.7%	3.4%	24.9%	Below	Total Population
Southside Medical Clinic	32	9.4%	3.2%	24.2%	Below	Total Population
Altru Health System - Lake Region	38	7.9%	2.7%	20.8%	Below	Total Population
Altru Health System - Family Medicine Center	68	7.4%	3.2%	16.1%	Below	Total Population
Riverwood McGregor Clinic	37	5.4%	1.5%	17.7%	Below	Total Population

Table 25.2: Optimal Diabetes Care by Medical Group

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	22,119	25.3%	24.8%	25.9%		
Northwest Family Physicians	120	45.8%	37.2%	54.7%	Above	Total Population
Quello Clinic	150	40.7%	33.1%	48.7%	Above	Total Population
Renville County Hospital and Clinics	44	38.6%	25.7%	53.4%	Above	Total Population
Life Medical	47	38.3%	25.8%	52.6%	Above	Total Population
Apple Valley Medical Clinic	64	37.5%	26.7%	49.8%	Above	Total Population
Allina Medical Clinic	2,209	35.8%	33.8%	37.8%	Above	Total Population
Allina Health System	156	35.3%	28.2%	43.0%	Above	Total Population
Neighborhood Healthsource	49	34.2%	22.5%	48.2%	Average	Sample
Park Nicollet Health Services	1,423	33.2%	30.8%	35.7%	Above	Total Population
Essentia Health - East Region	800	32.6%	29.5%	36.0%	Above	Total Population
Affiliated Community Medical Centers	434	32.3%	28.0%	36.8%	Above	Total Population
Aspen Medical Group	402	32.1%	27.7%	36.8%	Above	Total Population
Entira Family Clinics (formerly Family Health Services MN)	335	31.6%	26.9%	36.8%	Above	Total Population
North Memorial	365	30.4%	25.9%	35.3%	Above	Total Population
HealthPartners Clinics	1,841	30.2%	28.1%	32.3%	Above	Total Population
Mayo Clinic Health System	1,155	29.9%	27.3%	32.6%	Above	Mixed
Integrity Health Network	149	29.7%	22.9%	37.5%	Average	Mixed
Mankato Clinic, Ltd.	167	29.3%	23.0%	36.7%	Average	Total Population
Family Practice Medical Center of Willmar	48	29.2%	18.2%	43.2%	Average	Total Population
Fairview Health Services	1,828	28.4%	26.4%	30.5%	Above	Total Population
Avera Medical Group	114	28.3%	20.8%	37.1%	Average	Mixed
Multicare Associates	171	27.5%	21.3%	34.6%	Average	Total Population
Hutchinson Medical Center	102	27.5%	19.7%	36.8%	Average	Total Population
FirstLight Health System	101	26.7%	19.1%	36.1%	Average	Total Population
Lakewood Health System	38	26.3%	15.0%	42.0%	Average	Total Population
HealthEast Clinics	715	25.7%	22.7%	29.1%	Average	Total Population
CentraCare Health System	394	24.9%	20.9%	29.4%	Average	Total Population
United Hospital District Clinic	173	24.9%	19.0%	31.8%	Average	Total Population
Gateway Family Health Clinic	94	24.5%	16.9%	34.1%	Average	Total Population
Western Wisconsin Medical Associates	94	24.5%	16.9%	34.1%	Average	Total Population
Range Regional Health Services dba Fairview Mesaba Clinics	113	23.9%	17.0%	32.5%	Average	Total Population
Sanford Health - Fargo Region	796	23.7%	20.9%	26.8%	Average	Total Population
Olmsted Medical Center	351	23.7%	19.5%	28.4%	Average	Total Population

Table 25.2: Optimal Diabetes Care by Medical Group - *continued*

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	22,119	25.3%	24.8%	25.9%		
Mayo Clinic	470	23.4%	19.8%	27.4%	Average	Total Population
Stillwater Medical Group	90	23.3%	15.8%	33.1%	Average	Total Population
Essentia Health - Central Region	219	23.3%	18.2%	29.3%	Average	Total Population
West Side Community Health Services	54	22.3%	13.3%	35.1%	Average	Sample
Unity Family Healthcare, Family Medical Center	82	22.0%	14.4%	32.1%	Average	Total Population
Ortonville Area Health Services - Northside Medical Clinic	41	22.0%	12.0%	36.7%	Average	Total Population
Bluestone Physician Services	33	21.2%	10.7%	37.8%	Average	Total Population
Lake Superior Community Health Center	58	20.7%	12.3%	32.8%	Average	Total Population
Sibley Medical Center	34	20.6%	10.4%	36.8%	Average	Total Population
Ridgeview Clinics	84	20.2%	13.0%	30.0%	Average	Total Population
Mid Minnesota Family Medicine Center	112	19.6%	13.3%	28.0%	Average	Total Population
Sanford Health - Sioux Falls Region	154	19.5%	14.0%	26.5%	Average	Total Population
Community University Health Care Center	243	19.3%	14.9%	24.8%	Below	Total Population
University of Minnesota Physicians	946	18.8%	16.5%	21.4%	Below	Total Population
Duluth Family Medicine Clinic	75	18.7%	11.5%	28.9%	Average	Total Population
HealthPartners Central Minnesota Clinics	119	18.5%	12.5%	26.4%	Average	Total Population
Essentia Health - West	213	17.4%	12.9%	23.0%	Below	Total Population
St. Luke's Clinics	301	16.3%	12.5%	20.9%	Below	Total Population
Glencoe Regional Health Services	88	15.9%	9.7%	25.0%	Below	Total Population
NorthPoint Health & Wellness Center	326	15.3%	11.8%	19.7%	Below	Total Population
Winona Health	72	15.3%	8.8%	25.3%	Below	Total Population
Hennepin County Medical Center (HCMC) Clinics	1,465	14.6%	12.9%	16.5%	Below	Total Population
Scenic Rivers Health Services	63	14.3%	7.7%	25.0%	Below	Total Population
Cedar Riverside People's Center	193	14.0%	9.8%	19.6%	Below	Total Population
Chippewa County Montevideo Hospital & Medical Clinic	53	13.2%	6.6%	24.8%	Below	Total Population
United Family Medicine	186	12.9%	8.8%	18.5%	Below	Total Population
Tri-County Hospital	117	12.8%	7.9%	20.1%	Below	Total Population
Riverwood Healthcare Center	90	11.1%	6.2%	19.3%	Below	Total Population
Baldwin Area Medical Center	31	9.7%	3.4%	24.9%	Below	Total Population
Altru Health System	313	9.3%	6.5%	13.0%	Below	Total Population
Southside Community Health Services	33	9.1%	3.1%	23.6%	Below	Total Population
Prairie Ridge Hospital & Health Services	38	7.9%	2.7%	20.8%	Below	Total Population
Paynesville Area Health System	50	4.0%	1.1%	13.5%	Below	Total Population

Table 26: Childhood Immunization Status (Combo 3) by Medical Group

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name # = Pediatric/Adolescent	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	3,283	75.3%	73.8%	76.8%		
Affiliated Community Medical Centers	61	92.6%	83.2%	96.9%	Above	Sample
Austin Medical Center - Mayo Health System	63	90.4%	80.6%	95.5%	Above	Sample
Mayo Clinic	63	89.0%	79.0%	94.6%	Above	Sample
Owatonna Clinic - Mayo Health System	71	87.5%	77.8%	93.3%	Above	Sample
West Side Community Health Services	63	85.2%	74.4%	91.9%	Average	Sample
BMC & St Joseph's Medical Center Clinics	63	84.7%	73.8%	91.6%	Average	Sample
Fairview Medical Group	108	84.3%	76.3%	90.0%	Above	Sample
Olmsted Medical Center	63	83.1%	72.0%	90.4%	Average	Sample
Buffalo Clinic - IHN	63	81.6%	70.3%	89.2%	Average	Sample
Avera Medical Grp - McGreevy Cl., United Med. Ctr, Worthington Spec. Cl.	63	80.8%	69.4%	88.6%	Average	Sample
CentraCare Health System	90	79.8%	70.3%	86.8%	Average	Sample
NorthPoint Health And Wellness Center	63	79.5%	68.0%	87.6%	Average	Sample
St. Mary's/Duluth Clinic Health System	63	78.3%	66.6%	86.7%	Average	Sample
HealthPartners Clinics	275	77.6%	72.4%	82.2%	Average	Sample
HealthEast	63	77.4%	65.7%	86.0%	Average	Sample
Allina Health System	139	76.6%	68.9%	82.9%	Average	Sample
University of Minnesota Physicians	63	76.5%	64.7%	85.3%	Average	Sample
Sanford Clinic	63	75.8%	63.9%	84.7%	Average	Sample
Innovis Health	63	74.6%	62.6%	83.7%	Average	Sample
Park Nicollet Health Services	125	71.3%	62.8%	78.5%	Average	Sample
# Children's Health Care	63	71.0%	58.9%	80.8%	Average	Sample
Hennepin Faculty Associates & HCMC Clinics	64	69.6%	57.5%	79.5%	Average	Sample
Alexandria Clinic	63	69.3%	57.1%	79.3%	Average	Sample
Sanford Health Fargo	183	68.2%	61.2%	74.5%	Below	Sample
Mankato Clinic	63	66.7%	54.4%	77.1%	Average	Sample
St. Cloud Medical Group	63	64.7%	52.4%	75.4%	Average	Sample
# Children's Clinic Network	63	60.7%	48.3%	71.8%	Below	Sample
St. Luke's Clinics	63	52.4%	40.3%	64.3%	Below	Sample

Table 27: Breast Cancer Screening by Medical Group

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name (^=OB/GYN)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	13,951	64.4%	63.5%	65.2%		
Mayo Clinic	242	83.1%	77.8%	87.3%	Above	Total Population
Owatonna Clinic - Mayo Health System	88	81.8%	72.5%	88.5%	Above	Total Population
Quello Clinic	52	80.8%	68.1%	89.2%	Above	Total Population
Riverwood Aitkin Clinic	100	77.0%	67.9%	84.2%	Above	Total Population
HealthPartners Clinics	785	76.4%	73.3%	79.3%	Above	Total Population
Alexandria Clinic	122	76.2%	68.0%	82.9%	Above	Total Population
Grand Itasca Clinic	108	74.1%	65.1%	81.4%	Above	Total Population
Fairview Mesaba Clinics	61	73.8%	61.6%	83.2%	Average	Total Population
Mayo Clinic Health System - Red Wing	64	73.4%	61.5%	82.7%	Average	Total Population
CentraCare Health System	247	73.3%	67.4%	78.4%	Above	Total Population
Glencoe Regional Health Services	33	72.7%	55.8%	84.9%	Average	Total Population
Mayo Clinic Health System - Mankato	106	72.6%	63.5%	80.2%	Average	Total Population
North Clinic	56	71.4%	58.5%	81.6%	Average	Total Population
Scenic Rivers Health Services	42	71.4%	56.4%	82.8%	Average	Total Population
Neighborhood HealthSource	31	71.0%	53.4%	83.9%	Average	Total Population
Gundersen Clinic	65	70.8%	58.8%	80.4%	Average	Total Population
Allina Health System	1,196	70.6%	67.9%	73.1%	Above	Total Population
Austin Medical Center - Mayo Health System	104	70.2%	60.8%	78.1%	Average	Total Population
Park Nicollet Health Services	488	70.1%	65.9%	74.0%	Above	Total Population
CCMH - Montevideo Clinic	40	70.0%	54.6%	81.9%	Average	Total Population
Family Practice Medical Center Of Willmar	43	69.8%	54.9%	81.4%	Average	Total Population
Fairview Medical Group	811	68.8%	65.5%	71.9%	Above	Total Population
Sanford Health Fargo	699	67.4%	63.8%	70.8%	Average	Total Population
NorthPoint Health And Wellness Center	58	67.2%	54.4%	77.9%	Average	Total Population
Williams Integracare Clinic	30	66.7%	48.8%	80.8%	Average	Total Population
Affiliated Community Medical Centers	341	66.3%	61.1%	71.1%	Average	Total Population
FirstLight Health System	71	66.2%	54.6%	76.1%	Average	Total Population
St. Mary's/Duluth Clinic Health System	485	66.2%	61.9%	70.3%	Average	Total Population
Fairmont Medical Center - Mayo Health System	61	65.6%	53.1%	76.3%	Average	Total Population
Buffalo Clinic - IHN	103	65.1%	55.5%	73.6%	Average	Total Population
Central Lakes Medical Clinic - IHN	103	65.1%	55.5%	73.6%	Average	Total Population
Sanford Clinic	120	65.0%	56.1%	73.0%	Average	Total Population
Mankato Clinic	122	64.8%	55.9%	72.7%	Average	Total Population
Albert Lea Clinic - Mayo Health System	82	64.6%	53.8%	74.1%	Average	Total Population
Altru Health System	107	64.5%	55.1%	72.9%	Average	Total Population
Hennepin Faculty Associates & HCMC Clinics	300	64.0%	58.4%	69.2%	Average	Total Population

Table 27: Breast Cancer Screening by Medical Group - *continued*

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name (^=OB/GYN)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	13,951	64.4%	63.5%	65.2%		
Multicare Associates of the Twin Cities	58	63.8%	50.9%	75.0%	Average	Total Population
BMC & St Joseph's Medical Center Clinics	259	63.7%	57.7%	69.3%	Average	Total Population
Olmsted Medical Center	223	62.8%	56.3%	68.9%	Average	Total Population
Innovis Health	179	62.0%	54.7%	68.8%	Average	Total Population
HealthEast	214	61.2%	54.5%	67.5%	Average	Total Population
Community University Health Care Center	54	61.1%	47.8%	73.0%	Average	Total Population
Northwest Family Physicians	36	61.1%	44.9%	75.2%	Average	Total Population
Avera Medical Grp - McGreevy Cl., United Med. Ctr, Worthington Spec. Cl.	69	60.9%	49.1%	71.5%	Average	Total Population
Lakewood Health Center	79	60.8%	49.7%	70.8%	Average	Total Population
St. Luke's Clinics	164	59.8%	52.1%	67.0%	Average	Total Population
Stevens Community Medical Center - Morris	31	58.1%	40.8%	73.6%	Average	Total Population
Wadena Medical Center	86	57.0%	46.4%	66.9%	Average	Total Population
Lake Region Medical Group PA	85	56.5%	45.9%	66.5%	Average	Total Population
Stillwater Medical Group	32	56.3%	39.3%	71.8%	Average	Total Population
Lakewood Health Center	36	55.6%	39.6%	70.5%	Average	Total Population
North Memorial Clinic	175	55.4%	48.0%	62.6%	Below	Total Population
St. Mary's Innovis Health	65	55.4%	43.3%	66.8%	Average	Total Population
St. Cloud Medical Group - IHN	158	54.4%	46.7%	62.0%	Below	Total Population
United Family Medicine	63	54.0%	41.8%	65.7%	Average	Total Population
Hutchinson Medical Center	96	53.1%	43.2%	62.8%	Below	Total Population
Winona Health	117	52.1%	43.2%	61.0%	Below	Total Population
University of Minnesota Physicians	215	52.1%	45.4%	58.7%	Below	Total Population
Paynesville Area Health Care System	50	52.0%	38.5%	65.2%	Average	Total Population
Family HealthServices Minnesota	161	51.6%	43.9%	59.2%	Below	Total Population
ELEAH Medical Center	38	50.0%	34.9%	65.2%	Average	Total Population
Gateway Family Health Clinic	78	50.0%	39.2%	60.8%	Below	Total Population
Ridgeview Clinics	68	48.5%	37.1%	60.2%	Below	Total Population
Avera Medical Group - Pipestone	44	47.7%	33.8%	62.1%	Below	Total Population
Mid Minnesota Family Medicine Center	38	47.4%	32.5%	62.7%	Below	Total Population
West Side Community Health Services	91	44.0%	34.2%	54.2%	Below	Total Population
Mille Lacs Clinics	42	42.9%	29.1%	57.8%	Below	Total Population
First Care Medical Services	52	42.3%	29.9%	55.8%	Below	Total Population
Raiter Clinic, LTD - IHN	62	38.7%	27.6%	51.2%	Below	Total Population
Cedar Riverside People'S Center	53	37.7%	25.9%	51.2%	Below	Total Population
Open Cities Health Center	67	37.3%	26.7%	49.3%	Below	Total Population
Advanced Medical Clinic	35	22.9%	12.1%	39.0%	Below	Total Population

Table 28: Chlamydia Screening in Women by Medical Group

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name (#=Pediatric, ^=OB/GYN)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	13,905	59.0%	58.2%	59.9%		
Face To Face Health & Counseling	133	83.5%	76.2%	88.8%	Above	Total Population
Hennepin Faculty Associates & HMMC Clinics	391	83.4%	79.4%	86.7%	Above	Total Population
NorthPoint Health and Wellness Center	229	80.8%	75.2%	85.4%	Above	Total Population
HealthPartners Clinics	1,266	75.4%	73.0%	77.7%	Above	Total Population
Northwest Family Physicians	36	75.0%	58.9%	86.3%	Average	Total Population
Planned Parenthood Of Minnesota, North Dakota, South Dakota	101	73.3%	63.9%	80.9%	Above	Total Population
HealthEast	309	73.1%	67.9%	77.8%	Above	Total Population
^ Premier OB/GYN of Minnesota	71	71.8%	60.5%	81.0%	Above	Total Population
Neighborhood HealthSource	59	71.2%	58.6%	81.2%	Average	Total Population
West Side Community Health Services	315	69.8%	64.6%	74.7%	Above	Total Population
United Family Medicine	100	69.0%	59.4%	77.2%	Above	Total Population
University of Minnesota Physicians	434	68.7%	64.2%	72.9%	Above	Total Population
Community University Health Care Center	82	65.9%	55.1%	75.2%	Average	Total Population
Park Nicollet Health Services	586	65.2%	61.2%	68.9%	Above	Total Population
Family HealthServices Minnesota	175	65.1%	57.8%	71.8%	Average	Total Population
Family Practice Medical Center Of Willmar	45	64.4%	49.8%	76.8%	Average	Total Population
Fairview Medical Group	785	64.2%	60.8%	67.5%	Above	Total Population
Allina Health System	1,242	63.5%	60.8%	66.2%	Above	Total Population
Open Cities Health Center	68	63.2%	51.4%	73.7%	Average	Total Population
^ Obstetrics & Gynecology Associates	34	61.8%	45.0%	76.1%	Average	Total Population
Albert Lea Clinic - Mayo Health System	115	61.7%	52.6%	70.1%	Average	Total Population
Stillwater Medical Group	52	61.5%	48.0%	73.5%	Average	Total Population
Mankato Clinic	156	59.6%	51.8%	67.0%	Average	Total Population
North Memorial Clinic	116	59.5%	50.4%	68.0%	Average	Total Population
Mid Minnesota Family Medicine Center	37	59.5%	43.5%	73.7%	Average	Total Population
Cedar Riverside People'S Center	46	58.7%	44.3%	71.7%	Average	Total Population
# Children's Health Care	65	58.5%	46.3%	69.6%	Average	Total Population
Fairmont Medical Center - Mayo Health System	40	57.5%	42.2%	71.5%	Average	Total Population
Raiter Clinic, LTD - IHN	47	57.5%	43.3%	70.5%	Average	Total Population
Unity Family Healthcare - Avon	61	57.4%	44.9%	69.0%	Average	Total Population
CentraCare Health System	231	57.1%	50.7%	63.4%	Average	Total Population
Affiliated Community Medical Centers	293	56.7%	50.9%	62.2%	Average	Total Population
Quello Clinic	46	56.5%	42.3%	69.8%	Average	Total Population
Buffalo Clinic	110	56.4%	47.0%	65.3%	Average	Total Population
Lakeview Clinic, Ltd.	55	56.4%	43.3%	68.6%	Average	Total Population
Owatonna Clinic - Mayo Health System	91	56.0%	45.8%	65.8%	Average	Total Population
Mayo Clinic	150	55.3%	47.3%	63.1%	Average	Total Population

Table 28: Chlamydia Screening in Women by Medical Group - *continued*

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name (#=Pediatric, ^=OB/GYN, *=Urgent Care)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	13,905	59.0%	58.2%	59.9%		
North Clinic	52	53.9%	40.5%	66.7%	Average	Total Population
Riverwood Aitkin Clinic	56	53.6%	40.7%	66.0%	Average	Total Population
Gundersen Clinic	36	52.8%	37.0%	68.0%	Average	Total Population
Winona Health	91	52.8%	42.6%	62.7%	Average	Total Population
Mayo Clinic Health System - Mankato	95	52.6%	42.7%	62.4%	Average	Total Population
Olmsted Medical Center	191	52.4%	45.3%	59.3%	Average	Total Population
St. Luke's Clinics	129	51.2%	42.6%	59.6%	Average	Total Population
Lake Region Medical Group PA	45	51.1%	37.0%	65.0%	Average	Total Population
Grand Itasca Clinic	139	51.1%	42.9%	59.3%	Average	Total Population
# Children's Clinic Network	66	50.0%	38.3%	61.7%	Average	Total Population
Multicare Associates of the Twin Cities	95	49.5%	39.6%	59.4%	Average	Total Population
St. Mary's/Duluth Clinic Health System	419	49.4%	44.6%	54.2%	Below	Total Population
Mayo Clinic Health System - Red Wing	48	47.9%	34.5%	61.7%	Average	Total Population
* MinuteClinic	40	47.5%	32.9%	62.5%	Average	Total Population
St. Cloud Medical Group	139	47.5%	39.4%	55.7%	Below	Total Population
Gateway Family Health Clinic	66	47.0%	35.4%	58.8%	Below	Total Population
BMC & St Joseph's Medical Center Clinics	151	45.7%	38.0%	53.7%	Below	Total Population
FirstLight Health System	60	45.0%	33.1%	57.5%	Below	Total Population
Austin Medical Center - Mayo Health System	88	44.3%	34.4%	54.7%	Below	Total Population
Sanford Health Fargo	516	43.2%	39.0%	47.5%	Below	Total Population
Fairview Mesaba Clinics	80	41.3%	31.1%	52.2%	Below	Total Population
Riverview Clinics	34	41.2%	26.4%	57.8%	Below	Total Population
Wadena Medical Center	64	40.6%	29.5%	52.9%	Below	Total Population
Altru Health System	94	38.3%	29.1%	48.4%	Below	Total Population
Paynesville Area Health Care System	42	38.1%	25.0%	53.2%	Below	Total Population
Avera Medical Grp - McGreevy Cl., United Med. Ctr, Worthington Spec. Cl.	50	38.0%	25.9%	51.9%	Below	Total Population
Innovis Health	110	36.4%	28.0%	45.7%	Below	Total Population
Sanford Clinic	107	35.5%	27.1%	44.9%	Below	Total Population
Lakewood Health Center	84	34.5%	25.2%	45.2%	Below	Total Population
Central Lakes Medical Clinic - IHN	57	33.3%	22.5%	46.3%	Below	Total Population
Glencoe Regional Health Services	30	33.3%	19.2%	51.2%	Below	Total Population
Alexandria Clinic	98	32.7%	24.2%	42.4%	Below	Total Population
Hutchinson Medical Center	68	30.9%	21.2%	42.6%	Below	Total Population
Avera Medical Group - Pipestone	34	20.6%	10.4%	36.8%	Below	Total Population
St. Mary's Innovis Health	62	16.1%	9.0%	27.2%	Below	Total Population
First Care Medical Services	43	7.0%	2.4%	18.6%	Below	Total Population

Table 29: Cervical Cancer Screening by Medical Group

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name (^=OB/GYN, *=Urgent Care)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	68,568	64.8%	64.4%	65.1%		
^ Advanced Specialty Care For Women	64	98.4%	91.7%	99.7%	Above	Total Population
^ Paul Larson Ob/Gyn Clinic	36	94.4%	81.9%	98.5%	Above	Total Population
^ Northland Ob/Gyn Assoc. Dawson Clinic	64	89.1%	79.1%	94.6%	Above	Total Population
^ Brainerd Medical Center Ob/Gyn	37	86.5%	72.0%	94.1%	Above	Total Population
^ Obstetrics & Gynecology Associates	65	86.2%	75.7%	92.5%	Above	Total Population
Duluth Family Practice Center - IHN	148	85.8%	79.3%	90.5%	Above	Total Population
^ John A. Haugen Assoc.	135	85.2%	78.2%	90.2%	Above	Total Population
^ Premier OB/GYN of Minnesota	47	85.1%	72.3%	92.6%	Above	Total Population
Mayo Clinic Health System - Springfield	272	83.5%	78.6%	87.4%	Above	Total Population
Cannon Valley Clinic - Mayo Health System	42	81.0%	66.7%	90.0%	Above	Total Population
Edina Family Physicians	115	80.9%	72.7%	87.0%	Above	Total Population
Foley Medical Center	31	80.7%	63.7%	90.8%	Average	Total Population
CentraCare Health System	57	79.0%	66.7%	87.5%	Above	Total Population
Family Practice Medical Center Of Willmar	1,002	76.9%	74.1%	79.4%	Above	Total Population
Affiliated Community Medical Centers	198	76.8%	70.4%	82.1%	Above	Total Population
Planned Parenthood Of Minnesota, North Dakota, South Dakota	1,203	76.3%	73.8%	78.6%	Above	Total Population
CCMH - Montevideo Clinic	122	76.2%	68.0%	82.9%	Above	Total Population
St. Cloud Medical Group - IHN	121	75.2%	66.8%	82.1%	Above	Total Population
Mankato Clinic	612	74.8%	71.3%	78.1%	Above	Total Population
Unity Family Healthcare - Avon	701	74.3%	71.0%	77.4%	Above	Total Population
HealthPartners Clinics	268	74.3%	68.7%	79.1%	Above	Total Population
Avera Medical Grp - McGreevy I.C, United Med. Ctr, Worthington Spec. Cl.	6,190	74.2%	73.1%	75.2%	Above	Total Population
Gundersen Clinic	215	74.0%	67.7%	79.4%	Above	Total Population
Paynesville Area Health Care System	168	73.2%	66.1%	79.3%	Above	Total Population
Williams Integracare Clinic	152	73.0%	65.5%	79.5%	Above	Total Population
Dulcimer Medical Center	86	72.1%	61.8%	80.5%	Average	Total Population
Fairview Mesaba Clinics	64	71.9%	59.9%	81.4%	Average	Total Population
Familyhealth Medical Clinics	296	71.3%	65.9%	76.1%	Above	Total Population
Kittson Memorial Clinic	82	70.7%	60.1%	79.5%	Average	Total Population
Sanford Clinic	41	70.7%	55.5%	82.4%	Average	Total Population
Mayo Clinic Health System - Mankato	418	70.6%	66.0%	74.7%	Above	Total Population
St. Mary's/Duluth Clinic Health System	468	70.1%	65.8%	74.1%	Above	Total Population
Mayo Clinic	1,949	70.0%	68.0%	72.0%	Above	Total Population
Buffalo Clinic - IHN	893	69.5%	66.4%	72.5%	Above	Total Population
* Fairview Express Care	516	69.0%	64.9%	72.8%	Above	Total Population
Alexandria Clinic	32	68.8%	51.4%	82.1%	Average	Total Population
Avera Medical Group - Pipestone	411	68.4%	63.7%	72.7%	Average	Total Population
Owatonna Clinic - Mayo Health System	122	68.0%	59.3%	75.7%	Average	Total Population
Franciscan Skemp - Mayo Health System	521	68.0%	63.8%	71.8%	Average	Total Population
Fairview Medical Group	96	67.7%	57.8%	76.2%	Average	Total Population
	4,496	67.4%	66.0%	68.8%	Above	Total Population

Table 29: Cervical Cancer Screening by Medical Group - *continued*

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name (^=OB/GYN, *=Urgent Care)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	68,568	64.8%	64.4%	65.1%		
Lake City Medical Center And Clinic - Mayo Health	115	67.0%	57.9%	74.9%	Average	Total Population
Mid Minnesota Family Medicine Center	187	66.8%	59.8%	73.2%	Average	Total Population
Park Nicollet Health Services	3,370	66.7%	65.1%	68.3%	Above	Total Population
Southside Community Health Services	57	66.7%	53.7%	77.5%	Average	Total Population
Sanford Health Fargo	2,635	66.6%	64.7%	68.3%	Average	Total Population
Olmsted Medical Center	953	66.2%	63.2%	69.1%	Average	Total Population
Northside Medical Center	56	66.1%	53.0%	77.1%	Average	Total Population
Northwest Family Physicians	191	66.0%	59.0%	72.3%	Average	Total Population
Winona Health	367	65.9%	61.0%	70.6%	Average	Total Population
North Clinic	281	65.8%	60.1%	71.1%	Average	Total Population
Austin Medical Center - Mayo Health System	471	65.4%	61.0%	69.6%	Average	Total Population
Indian Health Board of Minneapolis	83	65.1%	54.3%	74.4%	Average	Total Population
Scenic Rivers Health Services	77	64.9%	53.8%	74.7%	Average	Total Population
United Family Medicine	502	64.7%	60.5%	68.8%	Average	Total Population
Stevens Community Medical Center - Morris	110	64.6%	55.3%	72.9%	Average	Total Population
Lakewood Health Center	414	64.5%	59.8%	69.0%	Average	Total Population
Lake View Clinic - Two Harbors	84	64.3%	53.6%	73.7%	Average	Total Population
St. Mary's Innovis Health	307	64.2%	58.7%	69.3%	Average	Total Population
St. Luke's Clinics	662	64.1%	60.3%	67.6%	Average	Total Population
University of Minnesota Physicians	1,535	63.7%	61.3%	66.1%	Average	Total Population
Lakeview Clinic, Ltd.	267	63.7%	57.8%	69.2%	Average	Total Population
Avera Medical Group - Tyler Medical Clinic	33	63.6%	46.6%	77.8%	Average	Total Population
ELEAH Medical Center	88	63.6%	53.2%	72.9%	Average	Total Population
Glencoe Regional Health Services	173	63.6%	56.2%	70.4%	Average	Total Population
Community University Health Care Center	248	63.3%	57.2%	69.1%	Average	Total Population
Riverwood Aitkin Clinic	285	63.2%	57.4%	68.6%	Average	Total Population
HealthEast	1,311	62.8%	60.1%	65.4%	Average	Total Population
Gateway Family Health Clinic	325	62.8%	57.4%	67.9%	Average	Total Population
Glenwood Medical Center	94	62.8%	52.7%	71.9%	Average	Total Population
7 Day Clinic	66	62.1%	50.1%	72.9%	Average	Total Population
Fairmont Medical Center - Mayo Health System	213	62.0%	55.3%	68.2%	Average	Total Population
First Care Medical Services	179	61.5%	54.2%	68.3%	Average	Total Population
Sibley Medical Center	44	61.4%	46.6%	74.3%	Average	Total Population
North Memorial Clinic	745	60.9%	57.4%	64.4%	Below	Total Population
Renville County Hospital and Clinics	87	60.9%	50.4%	70.5%	Average	Total Population
Altru Health System	465	60.4%	55.9%	64.8%	Average	Total Population
Mayo Clinic Health System - Red Wing	290	60.3%	54.6%	65.8%	Average	Total Population
Mille Lacs Clinics	141	60.3%	52.0%	68.0%	Average	Total Population
Raiter Clinic, LTD - IHN	205	60.0%	53.2%	66.5%	Average	Total Population
St. Paul Family Medical Center	67	59.7%	47.7%	70.6%	Average	Total Population
Allina Health System	6,852	59.3%	58.1%	60.5%	Below	Total Population

Table 29: Cervical Cancer Screening by Medical Group - *continued*

(Medical Groups with 30+ Minnesota Health Care Programs patients in denominator)

Medical Group Name (^=OB/GYN, *=Urgent Care)	N	Rate	Lower Bound of 95% Confidence Interval	Upper Bound of 95% Confidence Interval	Rating	Total Population or Sample (of MHCP patients)
Medical Group Average	68,568	64.8%	64.4%	65.1%		
Quello Clinic	362	58.8%	53.7%	63.8%	Below	Total Population
Hutchinson Medical Center	270	58.5%	52.6%	64.2%	Below	Total Population
Lake Region Medical Group PA	318	58.5%	53.0%	63.8%	Below	Total Population
Central Lakes Medical Clinic - IHN	353	58.4%	53.2%	63.4%	Below	Total Population
Hennepin Faculty Associates & HCMC Clinics	1,709	58.3%	56.0%	60.7%	Below	Total Population
Lakewood Health Center	74	58.1%	46.7%	68.7%	Average	Total Population
Apple Valley Medical Clinic	190	57.9%	50.8%	64.7%	Below	Total Population
Bridges Medical Center	57	57.9%	45.0%	69.8%	Average	Total Population
Grand Itasca Clinic	83	57.8%	47.1%	67.9%	Average	Total Population
Innovis Health	622	57.7%	53.8%	61.5%	Below	Total Population
Stillwater Medical Group	276	56.9%	51.0%	62.6%	Below	Total Population
Southern Metro Medical Clinics	104	56.7%	47.1%	65.8%	Average	Total Population
Neighborhood HealthSource	233	56.7%	50.2%	62.9%	Below	Total Population
Mayo Clinic Health System - Waseca	106	56.6%	47.1%	65.6%	Average	Total Population
Family HealthServices Minnesota	799	56.5%	53.0%	59.8%	Below	Total Population
Ridgeview Clinics	231	56.3%	49.8%	62.5%	Below	Total Population
Life Medical	32	56.3%	39.3%	71.8%	Average	Total Population
Sawtooth Mountain Clinic	57	56.1%	43.3%	68.2%	Average	Total Population
Wadena Medical Center	325	56.0%	50.6%	61.3%	Below	Total Population
Open Cities Health Center	286	54.9%	49.1%	60.6%	Below	Total Population
FirstLight Health System	340	54.1%	48.8%	59.3%	Below	Total Population
United Hospital District Clinics	87	54.0%	43.6%	64.1%	Below	Total Population
West Side Community Health Services	468	53.0%	48.5%	57.5%	Below	Total Population
* Target Clinic	86	52.3%	41.9%	62.6%	Below	Total Population
Murray County Clinic	48	52.1%	38.3%	65.5%	Average	Total Population
Clearwater Health Services	98	52.0%	42.3%	61.7%	Below	Total Population
BMC & St Joseph's Medical Center Clinics	938	51.8%	48.6%	55.0%	Below	Total Population
Multicare Associates of the Twin Cities	510	51.8%	47.4%	56.1%	Below	Total Population
NorthPoint Health and Wellness Center	459	51.6%	47.1%	56.2%	Below	Total Population
* Smart Clinic	33	51.5%	35.2%	67.5%	Average	Total Population
Mayo Clinic Health System - St. James	61	50.8%	38.6%	62.9%	Below	Total Population
Cannon Falls Medical Center - Mayo Health System	32	50.0%	33.6%	66.4%	Average	Total Population
* MinuteClinic	191	49.7%	42.7%	56.8%	Below	Total Population
Riverview Clinics	116	49.1%	40.2%	58.1%	Below	Total Population
Cedar Riverside People's Center	209	45.5%	38.9%	52.2%	Below	Total Population
Dr. Bobby K. Yang Medical Clinic	36	44.4%	29.5%	60.4%	Below	Total Population
* Express Healthcare	63	42.9%	31.4%	55.1%	Below	Total Population
Albert Lea Clinic - Mayo Health System	484	41.9%	37.6%	46.4%	Below	Total Population
New Hope Crystal Medical Clinic	53	39.6%	27.6%	53.1%	Below	Total Population
Thao Xoua Md	30	36.7%	21.9%	54.5%	Below	Total Population
Advanced Medical Clinic	55	30.9%	20.3%	44.0%	Below	Total Population

Appendix 4: Medical Group Performance over Time (Three Years)

Medical Group Performance over Time (Three Years)

As previously noted, the analysis of medical group performance over the past three years was done to determine patterns of medical group performance per measure over time. The reporting years of 2011, 2012 and 2013 were reviewed.

Our analysis looked for patterns in rate changes over these reporting years. Only medical groups with rates for all three years per measure were included. The time period of three reporting years was chosen to allow as many medical groups as possible to have the opportunity to be 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:

- High performance and above average rates: Medical groups with a rate and confidence interval greater than the statewide MHCP average for each of the three years.
- 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% to +2%).
- Consistently declined: 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.

The performance for each medical group was analyzed using a pair-wise comparison between the first and last year. Statistical significance was designated at a p-value of less than 0.05. Statistical analysis was conducted using a general linear regression model with SASv9.1 (SAS Institute, Cary, NC) for each medical group. Statistical significance was designated at a p-value of less than 0.05.

* p-trend < 0.05

**Table 30: Optimal Asthma Care – Children Ages 5-17 –
Rate Changes for Reporting Years 2011 to 2013**

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
Affiliated Community Medical Centers	20.0%	25.0%	27.2%	5.0%	2.2%	7.2%	Consistently Improved
Allina Medical Clinic	2.9%	42.5%	59.8%	39.6%	17.3%	57.0%	Consistently Improved
Aspen Medical Group	1.1%	37.9%	44.9%	36.9%	7.0%	43.8%	Consistently Improved
CentraCare Health	46.2%	48.3%	60.0%	2.2%	11.7%	13.9%	Consistently Improved
Children's Hospitals and Clinics of Minnesota	14.4%	26.4%	43.9%	12.0%	17.5%	29.5%	Consistently Improved
Essentia Health - West	0.0%	2.9%	42.4%	2.9%	39.4%	42.4%	Consistently Improved
HealthPartners Central Minnesota Clinics	23.7%	51.0%	73.7%	27.3%	22.7%	50.0%	Consistently Improved
HealthPartners Clinics	29.4%	32.1%	41.1%	2.8%	9.0%	11.8%	Consistently Improved
Hennepin County Medical Center (HCMC) Clinics	7.7%	42.8%	48.3%	35.0%	5.5%	40.6%	Consistently Improved
Mankato Clinic, Ltd.	2.8%	24.1%	50.5%	21.4%	26.4%	47.8%	Consistently Improved
Mayo Clinic	42.0%	52.4%	67.7%	10.4%	15.2%	25.6%	Consistently Improved
Mayo Clinic Health System	7.7%	17.4%	34.5%	9.7%	17.1%	26.7%	Consistently Improved
Multicare Associates	14.0%	16.7%	30.0%	2.7%	13.3%	16.0%	Consistently Improved
NorthPoint Health & Wellness Center	0.0%	10.5%	33.6%	10.5%	23.2%	33.6%	Consistently Improved
Olmsted Medical Center	8.9%	29.2%	39.5%	20.3%	10.4%	30.6%	Consistently Improved
Quello Clinic	0.0%	12.7%	58.3%	12.7%	45.6%	58.3%	Consistently Improved
Sanford Health - Fargo Region	0.4%	5.2%	11.5%	4.8%	6.3%	11.2%	Consistently Improved
St. Luke's Clinics	0.0%	3.8%	29.6%	3.8%	25.9%	29.6%	Consistently Improved
United Family Medicine	0.0%	4.7%	16.0%	4.7%	11.4%	16.0%	Consistently Improved
Allergy & Asthma Specialists, PA	49.0%	68.8%	69.2%	19.7%	0.5%	20.2%	Variable Improvement
Allergy, Asthma & Pulmonary Associates, PA	0.0%	0.0%	43.6%	0.0%	43.6%	43.6%	Variable Improvement
Entira Family Clinics (formerly Family Health Services MN)	11.4%	49.2%	42.3%	37.8%	-7.0%	30.8%	Variable Improvement
Essentia Health - East Region	28.0%	57.5%	54.3%	29.5%	-3.2%	26.3%	Variable Improvement
Fairview Health Services	37.7%	56.9%	57.2%	19.2%	0.4%	19.6%	Variable Improvement
HealthEast Clinics	38.1%	48.1%	45.3%	10.0%	-2.8%	7.2%	Variable Improvement
Integrity Health Network	1.2%	3.0%	18.6%	1.8%	15.6%	17.4%	Variable Improvement
North Memorial	0.0%	13.2%	13.8%	13.2%	0.6%	13.8%	Variable Improvement
Park Nicollet Health Services	5.7%	2.9%	41.0%	-2.8%	38.1%	35.3%	Variable Improvement
University of Minnesota Physicians	7.7%	16.4%	17.5%	8.7%	1.0%	9.7%	Variable Improvement
Altru Health System	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	Relatively Stable
Avera Medical Group	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	Relatively Stable
Advancements in Allergy and Asthma Care	84.9%	85.7%	77.4%	0.9%	-8.3%	-7.4%	Variable Decline
South Lake Pediatrics	65.8%	49.1%	28.0%	-16.7%	-21.1%	-37.8%	Consistently Declined

**Table 31: Optimal Asthma Care – Adults Ages 18-50 –
Rate Changes for Reporting Years 2011 to 2013**

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
Affiliated Community Medical Centers	7.8%	14.4%	25.7%	6.5%	11.4%	17.9%	Consistently Improved
Allina Medical Clinic	2.1%	43.6%	52.8%	41.5%	9.2%	50.7%	Consistently Improved
Aspen Medical Group	0.6%	37.3%	53.6%	36.7%	16.3%	53.0%	Consistently Improved
Essentia Health - Central Region	0.0%	20.0%	38.6%	20.0%	18.6%	38.6%	Consistently Improved
Essentia Health - East Region	20.5%	43.3%	45.8%	22.9%	2.4%	25.3%	Consistently Improved
Essentia Health - West	1.2%	4.8%	33.3%	3.5%	28.6%	32.1%	Consistently Improved
Fairview Health Services	30.7%	44.9%	49.6%	14.2%	4.7%	18.9%	Consistently Improved
FirstLight Health System	0.0%	13.9%	26.0%	13.9%	12.1%	26.0%	Consistently Improved
HealthPartners Central Minnesota Clinics	8.8%	39.0%	65.8%	30.3%	26.8%	57.0%	Consistently Improved
HealthPartners Clinics	16.4%	22.0%	30.3%	5.6%	8.3%	13.9%	Consistently Improved
Hennepin County Medical Center (HCMC) Clinics	0.5%	14.0%	17.5%	13.4%	3.6%	17.0%	Consistently Improved
Mayo Clinic Health System	7.8%	11.6%	28.7%	3.7%	17.1%	20.8%	Consistently Improved
Multicare Associates	0.0%	11.5%	18.6%	11.5%	7.1%	18.6%	Consistently Improved
North Memorial	0.0%	12.5%	21.7%	12.5%	9.2%	21.7%	Consistently Improved
Northwest Family Physicians	1.7%	18.5%	27.8%	16.9%	9.3%	26.1%	Consistently Improved
Olmsted Medical Center	0.0%	17.9%	25.8%	17.9%	7.9%	25.8%	Consistently Improved
Quello Clinic	0.0%	26.0%	59.0%	26.0%	33.0%	59.0%	Consistently Improved
St. Luke's Clinics	0.0%	2.5%	19.5%	2.5%	17.0%	19.5%	Consistently Improved
University of Minnesota Physicians	0.9%	8.5%	12.5%	7.6%	4.0%	11.6%	Consistently Improved
Allergy & Asthma Specialists, PA	48.3%	41.8%	62.4%	-6.5%	20.6%	14.0%	Variable Improvement
CentraCare Family Health Center	14.3%	22.5%	18.6%	8.2%	-3.9%	4.3%	Variable Improvement
CentraCare Health	18.5%	44.8%	45.9%	26.3%	1.0%	27.3%	Variable Improvement
Entira Family Clinics (formerly Family Health Services MN)	20.8%	44.1%	39.8%	23.2%	-4.3%	18.9%	Variable Improvement
HealthEast Clinics	27.8%	27.2%	41.9%	-0.6%	14.6%	14.0%	Variable Improvement
Integrity Health Network	0.0%	10.1%	6.4%	10.1%	-3.6%	6.4%	Variable Improvement
Mankato Clinic, Ltd.	6.3%	22.7%	20.3%	16.5%	-2.4%	14.1%	Variable Improvement
Mayo Clinic	20.3%	5.9%	26.7%	-14.4%	20.8%	6.4%	Variable Improvement
Minnesota Lung Center/Minnesota Sleep Institute	20.6%	40.4%	35.9%	19.8%	-4.5%	15.3%	Variable Improvement
Park Nicollet Health Services	3.2%	3.9%	26.3%	0.7%	22.4%	23.1%	Variable Improvement
Sanford Health - Fargo Region	0.0%	2.0%	2.8%	2.0%	0.7%	2.8%	Variable Improvement
Sanford Health - Sioux Falls Region	8.1%	5.2%	16.7%	-2.9%	11.5%	8.6%	Variable Improvement
Stevens Community Medical Center	0.0%	1.9%	5.1%	1.9%	3.2%	5.1%	Variable Improvement
Altru Health System	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	Relatively Stable
Ridgeview Clinics	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	Relatively Stable
Advancements in Allergy and Asthma Care	83.3%	72.7%	70.0%	-10.6%	-2.7%	-13.3%	Consistently Declined

Table 32: Colorectal Cancer Screening – Rate Changes for Reporting Years 2011 to 2013

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
Allina Health System	38.0%	56.6%	59.0%	18.6%	2.4%	21.0%	Consistently Improved
Allina Medical Clinic	40.0%	52.0%	59.7%	12.0%	7.7%	19.7%	Consistently Improved
Aspen Medical Group	28.3%	48.9%	58.3%	20.6%	9.4%	30.0%	Consistently Improved
Essentia Health - East Region	48.9%	51.0%	53.9%	2.2%	2.9%	5.1%	Consistently Improved
FirstLight Health System	34.1%	47.6%	55.6%	13.4%	8.0%	21.4%	Consistently Improved
HealthPartners Clinics	54.4%	58.3%	62.4%	3.8%	4.1%	8.0%	Consistently Improved
Hennepin County Medical Center (HCMC) Clinics	34.7%	37.9%	50.5%	3.2%	12.6%	15.8%	Consistently Improved
Affiliated Community Medical Centers	55.1%	55.4%	58.4%	0.3%	3.0%	3.3%	Variable Improvement
Altru Health System	30.3%	43.2%	39.7%	13.0%	-3.6%	9.4%	Variable Improvement
CentraCare Health	64.5%	65.8%	67.6%	1.4%	1.7%	3.1%	Variable Improvement
Fairview Health Services	60.9%	60.3%	63.3%	-0.6%	3.0%	2.4%	Variable Improvement
Family Practice Medical Center of Willmar	50.5%	47.7%	52.8%	-2.8%	5.1%	2.3%	Variable Improvement
FamilyHealth Medical Clinics	43.9%	37.7%	49.0%	-6.1%	11.3%	5.2%	Variable Improvement
HealthEast Clinics	49.0%	64.0%	59.3%	14.9%	-4.7%	10.3%	Variable Improvement
HealthPartners Central Minnesota Clinics	46.7%	61.9%	58.6%	15.3%	-3.4%	11.9%	Variable Improvement
Lakewood Health Center Clinic	31.5%	39.4%	33.3%	8.0%	-6.1%	1.9%	Variable Improvement
Lakewood Health System	64.6%	60.7%	65.5%	-3.9%	4.8%	0.9%	Variable Improvement
North Memorial	39.4%	53.7%	50.1%	14.3%	-3.6%	10.6%	Variable Improvement
Oakdale Ob/Gyn	54.9%	43.4%	78.2%	-11.5%	34.8%	23.3%	Variable Improvement
Quello Clinic	57.1%	58.0%	62.4%	0.8%	4.4%	5.2%	Variable Improvement
Sanford Health - Fargo Region	52.8%	56.4%	52.9%	3.6%	-3.5%	0.1%	Variable Improvement
Scenic Rivers Health Services	36.1%	35.9%	42.4%	-0.2%	6.4%	6.2%	Variable Improvement
Entira Family Clinics (formerly Family Health Services MN)	48.3%	49.3%	49.6%	1.0%	0.3%	1.2%	Relatively Stable
Gateway Family Health Clinic	45.3%	46.7%	46.3%	1.5%	-0.5%	1.0%	Relatively Stable
Mayo Clinic	57.3%	59.1%	59.2%	1.8%	0.1%	1.9%	Relatively Stable
University of Minnesota Physicians	33.4%	35.2%	34.7%	1.9%	-0.6%	1.3%	Relatively Stable
CentraCare Family Health Center	44.0%	48.6%	43.8%	4.5%	-4.7%	-0.2%	Variable Decline
Hutchinson Medical Center	49.0%	46.3%	48.5%	-2.7%	2.2%	-0.5%	Variable Decline
Mayo Clinic Health System	61.5%	52.8%	57.2%	-8.7%	4.4%	-4.2%	Variable Decline
Northwest Family Physicians	50.0%	53.9%	48.5%	3.9%	-5.4%	-1.5%	Variable Decline
Olmsted Medical Center	48.7%	52.5%	39.5%	3.7%	-13.0%	-9.2%	Variable Decline
Sanford Health - Sioux Falls Region	55.0%	46.4%	48.3%	-8.6%	1.9%	-6.7%	Variable Decline
St. Luke's Clinics	63.7%	39.7%	62.0%	-24.0%	22.3%	-1.7%	Variable Decline
Park Nicollet Health Services	58.4%	53.6%	49.7%	-4.8%	-3.8%	-8.7%	Consistently Declined
Ridgeview Clinics	46.1%	43.0%	34.6%	-3.1%	-8.3%	-13.3%	Consistently Declined

Table 33: Appropriate Treatment for Children with URI – Rate Changes for Reporting Years 2011 to 2013

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
Apple Valley Medical Clinic*	80.5%	83.9%	86.8%	3.4%	2.9%	6.3%	Consistently Improved
Renville County Hospital And Clinics	82.6%	87.5%	94.7%	4.9%	7.2%	12.1%	Consistently Improved
Riverview Clinics	76.5%	78.8%	86.3%	2.3%	7.5%	9.8%	Consistently Improved
Allina Health System	95.6%	97.0%	97.2%	1.4%	0.2%	1.6%	Relatively Stable
Family Practice Medical Center Of Willmar	91.4%	90.0%	90.3%	-1.4%	0.3%	-1.2%	Relatively Stable
Neighborhood HealthSource	95.7%	97.6%	97.4%	1.9%	-0.1%	1.8%	Relatively Stable
Fridley Children's & Teenagers' Med. Ctr - Children's Phys. Net.	96.6%	96.3%	95.9%	-0.3%	-0.4%	-0.7%	Relatively Stable
HealthPartners Clinics	96.4%	97.6%	96.6%	1.2%	-1.0%	0.2%	Relatively Stable
Hennepin Faculty Associates & HCMC Clinics	96.1%	96.5%	97.7%	0.4%	1.1%	1.5%	Relatively Stable
Mille Lacs Clinics	89.0%	89.1%	90.9%	0.1%	1.8%	1.9%	Relatively Stable
North Memorial Clinic	94.8%	96.0%	94.4%	1.2%	-1.6%	-0.5%	Relatively Stable
South Lake Pediatrics - Children's Physician Network	97.4%	96.1%	97.4%	-1.4%	1.3%	-0.1%	Relatively Stable
West Side Community Health Services	96.4%	96.7%	95.1%	0.3%	-1.7%	-1.4%	Relatively Stable
Albert Lea Clinic - Mayo Health System	86.0%	94.8%	90.6%	8.8%	-4.2%	4.6%	Variable Improvement
Alexandria Clinic	73.0%	91.3%	88.5%	18.3%	-2.8%	15.4%	Variable Improvement
BMC & St Joseph's Medical Center Clinics	87.5%	88.1%	92.6%	0.6%	4.5%	5.1%	Variable Improvement
Buffalo Clinic - IHN	93.9%	92.4%	95.7%	-1.5%	3.3%	1.8%	Variable Improvement
Cannon Valley Clinic - Mayo Health System	98.0%	96.1%	100.0%	-1.9%	3.9%	2.0%	Variable Improvement
CCMH - Montevideo Clinic	90.4%	94.8%	96.5%	4.5%	1.7%	6.1%	Variable Improvement
Central Lakes Medical Clinic - IHN	78.0%	75.0%	80.6%	-3.0%	5.6%	2.5%	Variable Improvement
Central Pediatrics	83.3%	98.4%	94.6%	15.0%	-3.8%	11.3%	Variable Improvement
Emergency Physicians	91.5%	93.2%	95.2%	1.7%	2.0%	3.7%	Variable Improvement
Express Healthcare	97.3%	100.0%	100.0%	2.7%	0.0%	2.7%	Variable Improvement
Fairview Mesaba Clinics	78.4%	76.5%	79.3%	-1.9%	2.8%	0.9%	Variable Improvement
Gateway Family Health Clinic	93.8%	93.9%	95.9%	0.2%	2.0%	2.1%	Variable Improvement
HealthEast	90.8%	95.1%	94.1%	4.3%	-1.0%	3.4%	Variable Improvement
Hutchinson Medical Center	91.9%	95.2%	92.1%	3.3%	-3.0%	0.2%	Variable Improvement
Innovis Health	68.6%	78.0%	77.4%	9.4%	-0.7%	8.7%	Variable Improvement
Mayo Clinic	92.9%	89.1%	93.9%	-3.9%	4.8%	0.9%	Variable Improvement
MinuteClinic	96.0%	96.3%	99.1%	0.3%	2.8%	3.0%	Variable Improvement
Multicare Associates of the Twin Cities	88.4%	86.4%	94.7%	-2.0%	8.2%	6.2%	Variable Improvement
NorthPoint Health And Wellness Center	98.9%	94.8%	100.0%	-4.1%	5.2%	1.1%	Variable Improvement
Owatonna Clinic - Mayo Health System	88.4%	85.1%	88.6%	-3.3%	3.5%	0.2%	Variable Improvement
Park Nicollet Health Services	89.6%	90.8%	91.8%	1.2%	1.0%	2.2%	Variable Improvement
Paynesville Area Health Care System	74.2%	84.1%	79.6%	9.9%	-4.5%	5.4%	Variable Improvement
Pediatric And Young Adult Medicine - Children's Phys. Net.	95.9%	90.3%	97.2%	-5.6%	6.9%	1.3%	Variable Improvement
Priority Pediatrics Urgent Care	95.8%	95.9%	98.5%	0.1%	2.6%	2.7%	Variable Improvement

**Table 33: Appropriate Treatment for Children with URI –
Rate Changes for Reporting Years 2011 to 2013 (continued)**

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
Sanford Clinic	74.5%	74.8%	77.6%	0.3%	2.9%	3.2%	Variable Improvement
St. Luke's Clinics	82.3%	80.5%	86.1%	-1.9%	5.6%	3.8%	Variable Improvement
St. Mary's/Duluth Clinic Health System	88.4%	82.9%	90.2%	-5.5%	7.2%	1.7%	Variable Improvement
Stillwater Medical Group	92.2%	96.7%	93.8%	4.5%	-3.0%	1.5%	Variable Improvement
Target Clinic	94.9%	91.5%	98.9%	-3.5%	7.5%	4.0%	Variable Improvement
Unity Family Healthcare - Avon	86.3%	86.4%	89.5%	0.1%	3.1%	3.2%	Variable Improvement
Winona Health	94.2%	91.5%	96.4%	-2.7%	4.9%	2.2%	Variable Improvement
Affiliated Community Medical Centers	94.9%	90.4%	92.5%	-4.5%	2.2%	-2.4%	Variable Decline
Altru Health System	72.1%	70.9%	65.9%	-1.3%	-5.0%	-6.3%	Variable Decline
Austin Medical Center - Mayo Health System	91.5%	86.9%	88.1%	-4.6%	1.2%	-3.4%	Variable Decline
CentraCare Health System	97.3%	97.6%	94.5%	0.3%	-3.1%	-2.7%	Variable Decline
Fairmont Medical Center - Mayo Health System	88.4%	89.4%	73.7%	1.0%	-15.7%	-14.7%	Variable Decline
Fairview Medical Group	94.6%	91.9%	94.4%	-2.7%	2.6%	-0.1%	Variable Decline
Family HealthServices Minnesota	91.3%	88.0%	88.5%	-3.3%	0.4%	-2.8%	Variable Decline
Franciscan Skemp - Mayo Health System	96.8%	95.5%	92.9%	-1.3%	-2.6%	-3.9%	Variable Decline
Glencoe Regional Health Services	84.1%	78.0%	82.1%	-6.2%	4.1%	-2.1%	Variable Decline
Glenwood Medical Center	65.2%	59.5%	60.0%	-5.7%	0.5%	-5.2%	Variable Decline
Lake City Medical Center And Clinic - Mayo Health	90.2%	97.8%	74.3%	7.6%	-23.5%	-16.0%	Variable Decline
Lakewood Health Center	88.0%	88.8%	81.9%	0.8%	-6.9%	-6.1%	Variable Decline
Mankato Clinic	86.5%	80.2%	79.6%	-6.4%	-0.5%	-6.9%	Variable Decline
Mid Minnesota Family Medicine Center	95.2%	92.6%	90.7%	-2.6%	-1.9%	-4.5%	Variable Decline
North Clinic	89.5%	92.5%	81.3%	3.0%	-11.2%	-8.2%	Variable Decline
Northwest Family Physicians	96.4%	95.7%	83.7%	-0.7%	-12.0%	-12.7%	Variable Decline
Olmsted Medical Center	85.4%	86.5%	83.8%	1.2%	-2.7%	-1.5%	Variable Decline
Quello Clinic	88.8%	91.4%	88.0%	2.7%	-3.5%	-0.8%	Variable Decline
Ridgeview Clinics	86.8%	82.4%	82.0%	-4.4%	-0.4%	-4.8%	Variable Decline
Riverwood Aitkin Clinic	90.9%	75.6%	80.3%	-15.3%	4.7%	-10.6%	Variable Decline
Sanford Health Fargo	91.6%	89.0%	87.6%	-2.6%	-1.4%	-4.0%	Variable Decline
Southdale Pediatric Associates Ltd	98.2%	96.4%	94.3%	-1.8%	-2.1%	-3.9%	Variable Decline
Southern Metro Medical Clinics	81.8%	80.6%	74.5%	-1.2%	-6.1%	-7.3%	Variable Decline
United Family Medicine	97.4%	92.6%	93.6%	-4.7%	1.0%	-3.8%	Variable Decline
University of Minnesota Physicians	97.7%	94.8%	97.0%	-2.9%	2.2%	-0.7%	Variable Decline
Wadena Medical Center	85.6%	78.3%	79.6%	-7.3%	1.3%	-6.0%	Variable Decline
Grand Itasca Clinic	92.6%	89.8%	67.8%	-2.8%	-22.0%	-24.8%	Consistently Declined
Lakeview Clinic, Ltd.	97.6%	88.5%	85.1%	-9.1%	-3.4%	-12.5%	Consistently Declined
St. Mary's Innovis Health*	79.7%	76.8%	73.4%	-2.9%	-3.4%	-6.3%	Consistently Declined
United Hospital District Clinics	91.8%	80.9%	74.6%	-11.0%	-6.3%	-17.3%	Consistently Declined

Table 34: Controlling High Blood Pressure – Rate Changes for Reporting Years 2011 to 2013

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
Allina Health System	64.8%	78.1%	80.6%	13.3%	2.5%	15.8%	Consistently Improved
Altru Health System*	53.3%	61.7%	69.1%	8.4%	7.4%	15.8%	Consistently Improved
Buffalo Clinic - IHN	53.7%	60.7%	75.7%	6.9%	15.0%	21.9%	Consistently Improved
Gateway Family Health Clinic	55.7%	65.8%	73.3%	10.2%	7.4%	17.6%	Consistently Improved
Lakewood Health Center	52.5%	65.0%	74.0%	12.5%	9.0%	21.6%	Consistently Improved
Mayo Clinic*	72.3%	75.2%	78.8%	3.0%	3.6%	6.6%	Consistently Improved
Multicare Associates of the Twin Cities	69.7%	76.8%	91.7%	7.1%	14.9%	22.0%	Consistently Improved
United Family Medicine	59.7%	64.9%	78.5%	5.3%	13.6%	18.8%	Consistently Improved
Wadena Medical Center	37.4%	60.7%	66.3%	23.3%	5.5%	28.8%	Consistently Improved
Affiliated Community Medical Centers	75.6%	85.6%	82.7%	10.0%	-2.9%	7.0%	Variable Improvement
Albert Lea Clinic - Mayo Health System	80.3%	74.5%	80.8%	-5.8%	6.2%	0.4%	Variable Improvement
Austin Medical Center - Mayo Health System	62.7%	82.3%	67.0%	19.6%	-15.3%	4.3%	Variable Improvement
Central Lakes Medical Clinic - IHN	61.7%	50.4%	78.8%	-11.2%	28.3%	17.1%	Variable Improvement
Fairview Medical Group	73.0%	77.3%	74.8%	4.3%	-2.5%	1.8%	Variable Improvement
Fairview Mesaba Clinics	71.9%	77.1%	75.6%	5.2%	-1.5%	3.7%	Variable Improvement
Grand Itasca Clinic	51.9%	52.5%	54.8%	0.6%	2.3%	2.8%	Variable Improvement
Mankato Clinic	79.1%	67.6%	79.8%	-11.4%	12.2%	0.8%	Variable Improvement
North Clinic	50.2%	74.4%	68.8%	24.2%	-5.6%	18.6%	Variable Improvement
North Memorial Clinic	64.7%	65.6%	67.8%	1.0%	2.2%	3.2%	Variable Improvement
Northwest Family Physicians	73.2%	65.2%	90.8%	-8.0%	25.6%	17.6%	Variable Improvement
Owatonna Clinic - Mayo Health System	78.7%	83.9%	83.6%	5.2%	-0.3%	4.9%	Variable Improvement
St. Mary's/Duluth Clinic Health System	67.4%	84.3%	76.4%	17.0%	-7.9%	9.0%	Variable Improvement
St. Paul Family Medical Center	46.0%	45.1%	59.6%	-0.9%	14.5%	13.6%	Variable Improvement
Unity Family Healthcare - Avon	70.7%	67.7%	76.8%	-3.1%	9.1%	6.0%	Variable Improvement
West Side Community Health Services	60.1%	53.6%	60.3%	-6.5%	6.7%	0.2%	Variable Improvement
CentraCare Health System	71.4%	70.6%	72.2%	-0.8%	1.6%	0.8%	Relatively Stable
BMC & St Joseph's Medical Center Clinics	73.4%	70.4%	68.6%	-3.1%	-1.8%	-4.8%	Variable Decline
Fairmont Medical Center - Mayo Health System	79.6%	69.4%	78.4%	-10.2%	9.0%	-1.3%	Variable Decline
Family HealthServices Minnesota	89.8%	81.4%	87.8%	-8.3%	6.4%	-1.9%	Variable Decline
Hennepin Faculty Associates & HCMC Clinics	65.3%	56.4%	62.3%	-8.9%	5.8%	-3.1%	Variable Decline
Hutchinson Medical Center	72.8%	48.0%	48.5%	-24.9%	0.5%	-24.4%	Variable Decline
Innovis Health	79.3%	65.4%	71.6%	-13.9%	6.2%	-7.7%	Variable Decline
NorthPoint Health And Wellness Center	55.2%	57.9%	51.4%	2.7%	-6.5%	-3.8%	Variable Decline
Olmsted Medical Center	70.6%	74.8%	64.6%	4.3%	-10.2%	-5.9%	Variable Decline
Park Nicollet Health Services	77.2%	73.0%	71.0%	-4.3%	-2.0%	-6.2%	Variable Decline
Sanford Health Fargo	78.4%	82.8%	71.9%	4.4%	-10.9%	-6.5%	Variable Decline
St. Luke's Clinics	72.3%	63.7%	67.7%	-8.6%	4.1%	-4.5%	Variable Decline
University of Minnesota Physicians	70.1%	65.8%	65.5%	-4.3%	-0.3%	-4.6%	Variable Decline
Winona Health	67.3%	65.6%	61.8%	-1.7%	-3.8%	-5.4%	Variable Decline
Alexandria Clinic	88.5%	71.0%	63.7%	-17.5%	-7.3%	-24.8%	Consistently Declined
Community University Health Care Center	88.9%	70.8%	65.3%	-18.1%	-5.6%	-23.7%	Consistently Declined
Gundersen Clinic	82.3%	75.4%	63.7%	-6.9%	-11.7%	-18.6%	Consistently Declined
HealthEast	91.0%	75.0%	69.7%	-16.0%	-5.3%	-21.4%	Consistently Declined
HealthPartners Clinics	76.8%	72.8%	70.1%	-4.1%	-2.7%	-6.7%	Consistently Declined
Open Cities Health Center	79.5%	59.0%	55.2%	-20.5%	-3.7%	-24.2%	Consistently Declined
Sanford Clinic	82.4%	69.4%	64.9%	-13.0%	-4.4%	-17.4%	Consistently Declined

Table 35: Appropriate Testing for Children with Pharyngitis – Rate Changes for Reporting Years 2011 to 2013

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
Innovis Health	68.6%	73.6%	75.8%	5.0%	2.2%	7.2%	Consistently Improved
Albert Lea Clinic - Mayo Health System	86.0%	92.9%	94.6%	6.9%	1.7%	8.6%	Variable Improvement
Alexandria Clinic	73.0%	85.9%	83.5%	12.9%	-2.4%	10.5%	Variable Improvement
Apple Valley Medical Clinic	80.5%	94.9%	94.0%	14.4%	-0.9%	13.5%	Variable Improvement
Emergency Physicians	91.5%	91.9%	97.0%	0.4%	5.1%	5.5%	Variable Improvement
Express Healthcare	97.3%	100.0%	98.8%	2.7%	-1.2%	1.5%	Variable Improvement
Family HealthServices Minnesota	91.3%	80.7%	94.2%	-10.6%	13.5%	2.9%	Variable Improvement
Family Practice Medical Center Of Willmar	91.4%	100.0%	97.9%	8.6%	-2.1%	6.4%	Variable Improvement
Fridley Children's & Teenagers' Med. Ctr - Children's Phys. Net.	96.6%	99.2%	98.7%	2.5%	-0.4%	2.1%	Variable Improvement
Gateway Family Health Clinic	93.8%	94.6%	96.1%	0.9%	1.4%	2.3%	Variable Improvement
HealthEast	90.8%	96.0%	93.0%	5.2%	-3.0%	2.2%	Variable Improvement
Hutchinson Medical Center	91.9%	90.1%	93.4%	-1.8%	3.3%	1.5%	Variable Improvement
Lakewood Health Center	88.0%	93.4%	89.3%	5.4%	-4.1%	1.3%	Variable Improvement
Mankato Clinic	86.5%	90.7%	88.4%	4.2%	-2.4%	1.9%	Variable Improvement
MinuteClinic	96.0%	98.9%	99.6%	2.9%	0.7%	3.6%	Variable Improvement
Multicare Associates of the Twin Cities	88.4%	97.9%	98.9%	9.5%	0.9%	10.4%	Variable Improvement
Olmsted Medical Center	85.4%	87.4%	87.8%	2.0%	0.4%	2.4%	Variable Improvement
Owatonna Clinic - Mayo Health System	88.4%	55.9%	89.5%	-32.5%	33.6%	1.1%	Variable Improvement
Park Nicollet Health Services	89.6%	94.4%	93.9%	4.7%	-0.5%	4.3%	Variable Improvement
Pediatric And Adolescent Services	94.6%	98.4%	99.6%	3.8%	1.2%	5.0%	Variable Improvement
Pediatric And Young Adult Medicine - Children's Phys. Net.	95.9%	99.2%	99.0%	3.3%	-0.2%	3.1%	Variable Improvement
Priority Pediatrics Urgent Care	95.8%	100.0%	100.0%	4.2%	0.0%	4.2%	Variable Improvement
Southern Metro Medical Clinics	81.8%	80.8%	97.5%	-1.1%	16.7%	15.7%	Variable Improvement
St. Luke's Clinics	82.3%	88.2%	89.3%	5.9%	1.1%	7.0%	Variable Improvement
Target Clinic	94.9%	97.7%	97.6%	2.8%	-0.1%	2.6%	Variable Improvement
Allina Health System	95.6%	95.7%	93.9%	0.1%	-1.9%	-1.8%	Relatively Stable
Fairview Medical Group	94.6%	94.9%	95.4%	0.4%	0.4%	0.8%	Relatively Stable
HealthPartners Clinics	96.4%	95.1%	96.2%	-1.3%	1.0%	-0.2%	Relatively Stable
Northwest Family Physicians	96.4%	95.8%	96.7%	-0.5%	0.8%	0.3%	Relatively Stable
Affiliated Community Medical Centers	94.9%	76.0%	79.9%	-18.9%	3.9%	-15.0%	Variable Decline
Austin Medical Center - Mayo Health System	91.5%	81.5%	87.3%	-10.0%	5.8%	-4.2%	Variable Decline

Table 35: Appropriate Testing for Children with Pharyngitis – Rate Changes for Reporting Years 2011 to 2013 (continued)

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
BMC & St Joseph's Medical Center Clinics	87.5%	76.1%	74.2%	-11.4%	-2.0%	-13.3%	Variable Decline
Buffalo Clinic - IHN	93.9%	92.6%	86.0%	-1.3%	-6.6%	-7.9%	Variable Decline
Central Lakes Medical Clinic - IHN	78.0%	73.7%	77.8%	-4.3%	4.1%	-0.2%	Variable Decline
Clearwater Health Services	73.8%	51.6%	61.5%	-22.2%	9.9%	-12.3%	Variable Decline
Fairview Mesaba Clinics	78.4%	56.0%	65.2%	-22.4%	9.2%	-13.2%	Variable Decline
Grand Itasca Clinic	92.6%	90.5%	91.7%	-2.2%	1.3%	-0.9%	Variable Decline
Lakeview Clinic, Ltd.	97.6%	89.0%	96.8%	-8.6%	7.8%	-0.8%	Variable Decline
Mayo Clinic	92.9%	76.6%	76.2%	-16.4%	-0.4%	-16.8%	Variable Decline
Mid Minnesota Family Medicine Center	95.2%	84.6%	92.3%	-10.5%	7.7%	-2.9%	Variable Decline
Mille Lacs Clinics	89.0%	84.2%	85.7%	-4.8%	1.5%	-3.3%	Variable Decline
North Memorial Clinic	94.8%	87.9%	86.7%	-6.9%	-1.2%	-8.1%	Variable Decline
Quello Clinic	88.8%	72.7%	86.1%	-16.0%	13.3%	-2.7%	Variable Decline
Riverwood Aitkin Clinic	90.9%	48.8%	49.2%	-42.1%	0.4%	-41.7%	Variable Decline
Sanford Clinic	74.5%	71.2%	71.8%	-3.3%	0.6%	-2.6%	Variable Decline
Sanford Health Fargo	91.6%	79.3%	79.5%	-12.3%	0.2%	-12.1%	Variable Decline
South Lake Pediatrics - Children's Physician Network	97.4%	94.1%	94.2%	-3.3%	0.0%	-3.3%	Variable Decline
Southdale Pediatric Associates Ltd	98.2%	100.0%	97.1%	1.8%	-2.9%	-1.2%	Variable Decline
St. Mary's Innovis Health	79.7%	69.5%	70.0%	-10.2%	0.5%	-9.7%	Variable Decline
St. Mary's/Duluth Clinic Health System	88.4%	67.6%	75.4%	-20.9%	7.8%	-13.1%	Variable Decline
Unity Family Healthcare - Avon	86.3%	76.7%	80.7%	-9.6%	4.0%	-5.6%	Variable Decline
University of Minnesota Physicians	97.7%	91.8%	92.0%	-5.9%	0.1%	-5.8%	Variable Decline
Wadena Medical Center	85.6%	60.9%	69.9%	-24.7%	9.0%	-15.7%	Variable Decline
Winona Health	94.2%	90.1%	89.9%	-4.1%	-0.2%	-4.3%	Variable Decline
Altru Health System	72.1%	47.2%	40.3%	-25.0%	-6.9%	-31.9%	Consistently Declined
CentraCare Health System	97.3%	91.5%	88.3%	-5.8%	-3.2%	-9.0%	Consistently Declined
Fairmont Medical Center - Mayo Health System	88.4%	65.1%	53.1%	-23.3%	-12.1%	-35.3%	Consistently Declined
Franciscan Skemp - Mayo Health System	96.8%	92.1%	88.2%	-4.7%	-3.9%	-8.5%	Consistently Declined
Glencoe Regional Health Services	84.1%	81.4%	76.7%	-2.8%	-4.7%	-7.5%	Consistently Declined
Hennepin Faculty Associates & HCMC Clinics	96.1%	83.1%	72.1%	-13.1%	-11.0%	-24.0%	Consistently Declined
Riverview Clinics	76.5%	49.2%	22.2%	-27.3%	-27.0%	-54.3%	Consistently Declined
West Side Community Health Services	96.4%	92.6%	82.4%	-3.8%	-10.2%	-14.1%	Consistently Declined

**Table 36: Optimal Diabetes Care –
Rate Changes for Reporting Years 2011 to 2013**

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
Mayo Clinic Health System	24.2%	27.9%	29.9%	3.7%	2.0%	5.7%	Consistently Improved
North Memorial	24.2%	27.3%	30.4%	3.1%	3.2%	6.2%	Consistently Improved
Renville County Hospital and Clinics	8.1%	15.8%	38.6%	7.7%	22.9%	30.5%	Consistently Improved
Apple Valley Medical Clinic	32.5%	28.2%	37.5%	-4.3%	9.3%	5.0%	Variable Improvement
Aspen Medical Group	31.2%	30.0%	32.1%	-1.2%	2.1%	0.9%	Variable Improvement
Essentia Health - East Region	30.2%	31.2%	32.6%	1.0%	1.4%	2.4%	Variable Improvement
Gateway Family Health Clinic	18.7%	24.4%	24.5%	5.7%	0.1%	5.8%	Variable Improvement
HealthPartners Central Minnesota Clinics	14.8%	27.8%	18.5%	13.0%	-9.3%	3.7%	Variable Improvement
HealthPartners Clinics	28.0%	28.8%	30.2%	0.8%	1.3%	2.2%	Variable Improvement
Integrity Health Network	25.2%	16.0%	29.7%	-9.2%	13.7%	4.5%	Variable Improvement
NorthPoint Health & Wellness Center	13.0%	15.1%	15.3%	2.2%	0.2%	2.4%	Variable Improvement
Northwest Family Physicians	37.0%	28.2%	45.8%	-8.9%	17.7%	8.8%	Variable Improvement
Riverwood Healthcare Center	5.3%	2.9%	11.1%	-2.4%	8.3%	5.9%	Variable Improvement
Sanford Health - Fargo Region	20.6%	23.5%	23.7%	2.9%	0.3%	3.2%	Variable Improvement
Fairview Health Services	29.1%	29.9%	28.4%	0.8%	-1.5%	-0.7%	Relatively Stable
Hennepin County Medical Center (HCMC) Clinics	13.6%	13.2%	14.6%	-0.4%	1.5%	1.1%	Relatively Stable
Affiliated Community Medical Centers	33.9%	30.6%	32.3%	-3.3%	1.7%	-1.6%	Variable Decline
Allina Health System	37.5%	39.0%	35.3%	1.5%	-3.7%	-2.2%	Variable Decline
Allina Medical Clinic	38.5%	36.4%	35.8%	-2.2%	-0.6%	-2.8%	Variable Decline
CentraCare Health System	27.0%	23.3%	24.9%	-3.6%	1.5%	-2.1%	Variable Decline
Community University Health Care Center	24.2%	22.6%	19.3%	-1.6%	-3.2%	-4.9%	Variable Decline
Essentia Health - Central Region	46.6%	21.6%	23.3%	-24.9%	1.7%	-23.3%	Variable Decline
Family Practice Medical Center of Willmar	31.9%	32.7%	29.2%	0.7%	-3.5%	-2.7%	Variable Decline
Hutchinson Medical Center	32.2%	32.7%	27.5%	0.5%	-5.2%	-4.8%	Variable Decline
Mid Minnesota Family Medicine Center	22.4%	20.9%	19.6%	-1.5%	-1.3%	-2.8%	Variable Decline
Olmsted Medical Center	24.9%	21.3%	23.7%	-3.6%	2.4%	-1.2%	Variable Decline
Park Nicollet Health Services	37.4%	34.6%	33.2%	-2.8%	-1.3%	-4.2%	Variable Decline
Paynesville Area Health System	5.2%	7.5%	4.0%	2.3%	-3.5%	-1.2%	Variable Decline
Quello Clinic	45.2%	39.2%	40.7%	-5.9%	1.5%	-4.5%	Variable Decline
Ridgeview Clinics	21.7%	32.8%	20.2%	11.1%	-12.5%	-1.4%	Variable Decline
Sanford Health - Sioux Falls Region	22.1%	24.9%	19.5%	2.9%	-5.5%	-2.6%	Variable Decline
Scenic Rivers Health Services	21.9%	11.3%	14.3%	-10.6%	3.0%	-7.6%	Variable Decline
Sibley Medical Center	22.6%	10.0%	20.6%	-12.6%	10.6%	-2.0%	Variable Decline
St. Luke's Clinics	23.2%	16.6%	16.3%	-6.6%	-0.3%	-6.9%	Variable Decline
Stillwater Medical Group	27.2%	23.6%	23.3%	-3.6%	-0.3%	-3.9%	Variable Decline
University of Minnesota Physicians	25.1%	24.8%	18.8%	-0.3%	-6.0%	-6.3%	Variable Decline
Winona Health	20.8%	20.0%	15.3%	-0.7%	-4.7%	-5.5%	Variable Decline
Altru Health System	28.3%	17.3%	9.3%	-11.0%	-8.1%	-19.1%	Consistently Declined
Entira Family Clinics (formerly Family Health Services MN)	40.0%	35.0%	31.6%	-5.0%	-3.3%	-8.4%	Consistently Declined
HealthEast Clinics	34.0%	29.3%	25.7%	-4.7%	-3.6%	-8.3%	Consistently Declined
Mayo Clinic	36.4%	27.3%	23.4%	-9.1%	-3.9%	-13.0%	Consistently Declined

**Table 37: Childhood Immunization Status (Combo 3) –
Rate Changes for Reporting Years 2011 to 2013**

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
Affiliated Community Medical Centers	76.7%	88.8%	92.6%	12.1%	3.7%	15.9%	Consistently Improved
Fairview Medical Group	71.7%	80.0%	84.3%	8.3%	4.4%	12.6%	Consistently Improved
Owatonna Clinic - Mayo Health System	59.4%	78.9%	87.5%	19.4%	8.6%	28.1%	Consistently Improved
University of Minnesota Physicians	57.2%	70.0%	76.5%	12.8%	6.5%	19.4%	Consistently Improved
Buffalo Clinic - IHN	68.7%	64.9%	81.6%	-3.8%	16.7%	12.9%	Variable Improvement
Innovis Health	66.3%	77.6%	74.6%	11.3%	-3.0%	8.3%	Variable Improvement
Mayo Clinic	83.4%	85.2%	89.0%	1.8%	3.8%	5.7%	Variable Improvement
Olmsted Medical Center	77.1%	84.5%	83.1%	7.4%	-1.4%	6.0%	Variable Improvement
Sanford Health Fargo	67.3%	82.7%	68.2%	15.5%	-14.5%	1.0%	Variable Improvement
West Side Community Health Services	67.0%	67.4%	85.2%	0.4%	17.8%	18.2%	Variable Improvement
Allina Health System	79.7%	71.3%	76.6%	-8.4%	5.3%	-3.1%	Variable Decline
CentraCare Health System	82.5%	80.7%	79.8%	-1.8%	-0.9%	-2.7%	Variable Decline
HealthEast	86.3%	85.2%	77.4%	-1.1%	-7.7%	-8.9%	Variable Decline
HealthPartners Clinics	82.6%	83.6%	77.6%	1.0%	-6.0%	-5.0%	Variable Decline
Park Nicollet Health Services	71.9%	77.6%	71.3%	5.7%	-6.3%	-0.6%	Variable Decline
Sanford Clinic	76.5%	80.4%	75.8%	3.9%	-4.6%	-0.7%	Variable Decline
St. Luke's Clinics	65.0%	49.8%	52.4%	-15.3%	2.7%	-12.6%	Variable Decline
St. Mary's/Duluth Clinic Health System	78.6%	75.5%	78.3%	-3.1%	2.8%	-0.3%	Variable Decline

**Table 38: Breast Cancer Screening –
Rate Changes for Reporting Years 2011 to 2013**

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
BMC & St Joseph's Medical Center Clinics	56.8%	59.7%	63.7%	2.9%	4.0%	6.9%	Consistently Improved
Cedar Riverside People'S Center	15.4%	19.4%	37.7%	4.1%	18.3%	22.4%	Consistently Improved
CentraCare Health System	67.2%	69.6%	73.3%	2.3%	3.7%	6.1%	Consistently Improved
Mankato Clinic	56.1%	59.3%	64.8%	3.2%	5.5%	8.6%	Consistently Improved
North Clinic	62.5%	69.2%	71.4%	6.7%	2.2%	8.9%	Consistently Improved
Affiliated Community Medical Centers	62.3%	67.4%	66.3%	5.1%	-1.1%	4.0%	Variable Improvement
Albert Lea Clinic - Mayo Health System	54.9%	70.3%	64.6%	15.5%	-5.7%	9.8%	Variable Improvement
Alexandria Clinic	75.8%	74.0%	76.2%	-1.8%	2.3%	0.5%	Variable Improvement
Allina Health System	65.1%	69.8%	70.6%	4.6%	0.8%	5.4%	Variable Improvement
Altru Health System	63.4%	62.1%	64.5%	-1.3%	2.4%	1.1%	Variable Improvement
Austin Medical Center - Mayo Health System	67.3%	66.9%	70.2%	-0.3%	3.3%	2.9%	Variable Improvement
CCMH - Montevideo Clinic	69.1%	78.1%	70.0%	9.0%	-8.1%	0.9%	Variable Improvement
Central Lakes Medical Clinic - IHN	64.2%	62.7%	65.1%	-1.6%	2.4%	0.8%	Variable Improvement
Fairmont Medical Center - Mayo Health System	64.6%	54.7%	65.6%	-10.0%	10.9%	0.9%	Variable Improvement
Fairview Medical Group	62.6%	66.9%	68.8%	4.3%	1.9%	6.3%	Variable Improvement
Neighborhood HealthSource	58.0%	46.9%	71.0%	-11.1%	24.1%	13.0%	Variable Improvement
Gateway Family Health Clinic	49.4%	41.9%	50.0%	-7.5%	8.1%	0.6%	Variable Improvement
Grand Itasca Clinic	67.0%	67.0%	74.1%	0.0%	7.1%	7.1%	Variable Improvement
Gundersen Clinic	66.7%	69.0%	70.8%	2.3%	1.8%	4.1%	Variable Improvement
Innovis Health	57.9%	60.9%	62.0%	3.0%	1.1%	4.1%	Variable Improvement
Lakewood Health Center	57.7%	69.7%	60.8%	12.0%	-9.0%	3.0%	Variable Improvement
Mayo Clinic	81.2%	78.8%	83.1%	-2.4%	4.2%	1.8%	Variable Improvement
NorthPoint Health And Wellness Center	66.0%	60.0%	67.2%	-6.0%	7.2%	1.3%	Variable Improvement
Olmsted Medical Center	61.5%	64.7%	62.8%	3.2%	-2.0%	1.3%	Variable Improvement
Owatonna Clinic - Mayo Health System	76.1%	75.3%	81.8%	-0.8%	6.6%	5.7%	Variable Improvement
Quello Clinic	76.4%	75.0%	80.8%	-1.4%	5.8%	4.4%	Variable Improvement
Riverwood Aitkin Clinic	76.6%	84.5%	77.0%	7.9%	-7.5%	0.4%	Variable Improvement
Sanford Health Fargo	67.2%	71.1%	67.4%	3.9%	-3.7%	0.2%	Variable Improvement
St. Luke's Clinics	57.8%	53.6%	59.8%	-4.2%	6.2%	2.0%	Variable Improvement
St. Mary's Innovis Health	52.8%	55.3%	55.4%	2.5%	0.1%	2.6%	Variable Improvement
St. Mary's/Duluth Clinic Health System	63.6%	67.2%	66.2%	3.6%	-1.0%	2.6%	Variable Improvement

**Table 38: Breast Cancer Screening –
Rate Changes for Reporting Years 2011 to 2013 (continued)**

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
United Family Medicine	45.7%	55.7%	54.0%	10.0%	-1.7%	8.3%	Variable Improvement
University of Minnesota Physicians	49.6%	49.7%	52.1%	0.2%	2.4%	2.5%	Variable Improvement
HealthPartners Clinics	77.8%	77.0%	76.4%	-0.8%	-0.6%	-1.4%	Relatively Stable
Park Nicollet Health Services	70.4%	69.3%	70.1%	-1.1%	0.8%	-0.3%	Relatively Stable
Sanford Clinic	63.0%	63.9%	65.0%	0.9%	1.1%	2.0%	Relatively Stable
Stillwater Medical Group	55.6%	55.0%	56.3%	-0.6%	1.3%	0.7%	Relatively Stable
Buffalo Clinic - IHN	70.1%	59.4%	65.1%	-10.7%	5.6%	-5.0%	Variable Decline
Community University Health Care Center	63.4%	57.8%	61.1%	-5.6%	3.3%	-2.3%	Variable Decline
Fairview Mesaba Clinics	78.5%	74.2%	73.8%	-4.3%	-0.4%	-4.7%	Variable Decline
Family Practice Medical Center Of Willmar	72.0%	80.4%	69.8%	8.4%	-10.7%	-2.2%	Variable Decline
Glencoe Regional Health Services	75.8%	64.7%	72.7%	-11.1%	8.0%	-3.0%	Variable Decline
Hennepin Faculty Associates & HCMC Clinics	68.9%	64.8%	64.0%	-4.1%	-0.8%	-4.9%	Variable Decline
Hutchinson Medical Center	62.2%	51.1%	53.1%	-11.1%	2.0%	-9.1%	Variable Decline
Mid Minnesota Family Medicine Center	59.5%	58.5%	47.4%	-0.9%	-11.2%	-12.1%	Variable Decline
Mille Lacs Clinics	50.0%	53.1%	42.9%	3.1%	-10.2%	-7.1%	Variable Decline
Multicare Associates of the Twin Cities	66.9%	60.0%	63.8%	-6.9%	3.8%	-3.1%	Variable Decline
North Memorial Clinic	56.0%	50.3%	55.4%	-5.6%	5.1%	-0.5%	Variable Decline
Open Cities Health Center	42.7%	42.9%	37.3%	0.2%	-5.6%	-5.4%	Variable Decline
Paynesville Area Health Care System	69.5%	69.0%	52.0%	-0.5%	-17.0%	-17.5%	Variable Decline
Ridgeview Clinics	59.3%	58.0%	48.5%	-1.3%	-9.5%	-10.8%	Variable Decline
Scenic Rivers Health Services	76.2%	78.0%	71.4%	1.8%	-6.6%	-4.8%	Variable Decline
Wadena Medical Center	59.8%	63.9%	57.0%	4.2%	-7.0%	-2.8%	Variable Decline
Winona Health	56.9%	51.7%	52.1%	-5.2%	0.5%	-4.8%	Variable Decline
ELEAH Medical Center	68.9%	61.5%	50.0%	-7.4%	-11.5%	-18.9%	Consistently Declined
Family HealthServices Minnesota*	64.8%	58.2%	51.6%	-6.6%	-6.6%	-13.2%	Consistently Declined
HealthEast	72.1%	63.4%	61.2%	-8.6%	-2.2%	-10.9%	Consistently Declined
Lakewood Health Center	74.3%	61.0%	55.6%	-13.3%	-5.4%	-18.7%	Consistently Declined
Northwest Family Physicians*	76.0%	68.8%	61.1%	-7.3%	-7.6%	-14.9%	Consistently Declined
Raiter Clinic, LTD - IHN	60.3%	55.6%	38.7%	-4.8%	-16.9%	-21.6%	Consistently Declined
West Side Community Health Services*	55.4%	49.2%	44.0%	-6.2%	-5.2%	-11.4%	Consistently Declined

Table 39: Chlamydia Screening in Women – Rate Changes for Reporting Years 2011 to 2013

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
Altru Health System	27.2%	35.2%	38.3%	8.0%	3.1%	11.1%	Consistently Improved
Lakewood Health Center	15.5%	21.4%	34.5%	5.9%	13.1%	19.0%	Consistently Improved
Olmsted Medical Center	43.4%	47.3%	52.4%	3.9%	5.1%	9.0%	Consistently Improved
Owatonna Clinic - Mayo Health System	38.7%	52.8%	56.0%	14.0%	3.3%	17.3%	Consistently Improved
Unity Family Healthcare - Avon	32.3%	41.1%	57.4%	8.8%	16.3%	25.1%	Consistently Improved
Wadena Medical Center*	25.0%	32.3%	40.6%	7.3%	8.4%	15.6%	Consistently Improved
West Side Community Health Services	64.3%	66.4%	69.8%	2.1%	3.4%	5.6%	Consistently Improved
Albert Lea Clinic - Mayo Health System	53.2%	54.3%	61.7%	1.2%	7.4%	8.6%	Variable Improvement
Alexandria Clinic	29.8%	28.2%	32.7%	-1.7%	4.5%	2.8%	Variable Improvement
Allina Health System	59.4%	63.7%	63.5%	4.3%	-0.2%	4.2%	Variable Improvement
BMC & St Joseph's Medical Center Clinics	43.8%	29.0%	45.7%	-14.8%	16.7%	2.0%	Variable Improvement
Buffalo Clinic - IHN	49.6%	61.1%	56.4%	11.6%	-4.8%	6.8%	Variable Improvement
Fairmont Medical Center - Mayo Health System	50.0%	56.7%	57.5%	6.7%	0.8%	7.5%	Variable Improvement
Family Health Services Minnesota	62.5%	66.3%	65.1%	3.8%	-1.2%	2.6%	Variable Improvement
Family Practice Medical Center Of Willmar	56.9%	54.2%	64.4%	-2.7%	10.3%	7.6%	Variable Improvement
Grand Itasca Clinic	48.7%	52.4%	51.1%	3.7%	-1.3%	2.4%	Variable Improvement
Hennepin Faculty Associates & HCMC Clinics	79.6%	79.5%	83.4%	-0.1%	3.9%	3.7%	Variable Improvement
Mid Minnesota Family Medicine Center	53.9%	54.3%	59.5%	0.4%	5.2%	5.6%	Variable Improvement
Northwest Family Physicians	65.8%	60.0%	75.0%	-5.8%	15.0%	9.2%	Variable Improvement
Paynesville Area Health Care System	37.1%	54.9%	38.1%	17.8%	-16.8%	1.0%	Variable Improvement
Planned Parenthood Of Minnesota, North Dakota, SD	63.6%	55.2%	73.3%	-8.4%	18.1%	9.7%	Variable Improvement
Quello Clinic	49.1%	54.7%	56.5%	5.6%	1.8%	7.5%	Variable Improvement
Raiter Clinic, LTD - IHN	50.0%	50.0%	57.5%	0.0%	7.5%	7.5%	Variable Improvement
Riverwood Aitkin Clinic	41.4%	52.7%	53.6%	11.4%	0.8%	12.2%	Variable Improvement
Sanford Health Fargo	37.3%	28.3%	43.2%	-9.0%	14.9%	5.9%	Variable Improvement
Stillwater Medical Group	56.7%	45.1%	61.5%	-11.7%	16.5%	4.8%	Variable Improvement
Winona Health	43.1%	38.8%	52.8%	-4.2%	13.9%	9.7%	Variable Improvement
Fairview Medical Group	65.2%	65.8%	64.2%	0.6%	-1.6%	-0.9%	Relatively Stable
Gateway Family Health Clinic	47.3%	47.1%	47.0%	-0.2%	-0.2%	-0.3%	Relatively Stable
Innovis Health	36.1%	36.1%	36.4%	0.0%	0.3%	0.3%	Relatively Stable

**Table 39: Chlamydia Screening in Women –
Rate Changes for Reporting Years 2011 to 2013 (continued)**

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
NorthPoint Health And Wellness Center	82.4%	81.4%	80.8%	-1.0%	-0.6%	-1.6%	Relatively Stable
Park Nicollet Health Services	67.0%	66.6%	65.2%	-0.4%	-1.4%	-1.8%	Relatively Stable
Affiliated Community Medical Centers	60.2%	51.4%	56.7%	-8.7%	5.2%	-3.5%	Variable Decline
Austin Medical Center - Mayo Health System	48.7%	53.0%	44.3%	4.3%	-8.7%	-4.4%	Variable Decline
Central Lakes Medical Clinic - IHN	40.7%	44.4%	33.3%	3.7%	-11.1%	-7.4%	Variable Decline
Community University Health Care Center	69.0%	64.7%	65.9%	-4.3%	1.1%	-3.1%	Variable Decline
Face To Face Health & Counseling	84.2%	86.5%	83.5%	2.3%	-3.0%	-0.7%	Variable Decline
Fairview Mesaba Clinics	55.8%	62.9%	41.3%	7.1%	-21.6%	-14.6%	Variable Decline
Neighborhood HealthSource	81.0%	81.7%	71.2%	0.7%	-10.5%	-9.8%	Variable Decline
Glencoe Regional Health Services	47.2%	56.8%	33.3%	9.6%	-23.5%	-13.9%	Variable Decline
Gundersen Clinic	59.6%	59.5%	52.8%	-0.1%	-6.7%	-6.8%	Variable Decline
HealthEast	76.7%	73.8%	73.1%	-3.0%	-0.6%	-3.6%	Variable Decline
HealthPartners Clinics	76.7%	79.6%	75.4%	2.9%	-4.2%	-1.3%	Variable Decline
Hutchinson Medical Center	42.9%	41.3%	30.9%	-1.5%	-10.5%	-12.0%	Variable Decline
Lakeview Clinic, Ltd.	63.2%	50.8%	56.4%	-12.4%	5.6%	-6.8%	Variable Decline
Mankato Clinic	60.1%	50.6%	59.6%	-9.5%	9.0%	-0.5%	Variable Decline
Mayo Clinic	56.1%	50.3%	55.3%	-5.8%	5.0%	-0.8%	Variable Decline
North Clinic	59.3%	68.5%	53.9%	9.3%	-14.7%	-5.4%	Variable Decline
North Memorial Clinic	64.0%	65.9%	59.5%	1.9%	-6.4%	-4.5%	Variable Decline
Riverview Clinics	45.7%	33.3%	41.2%	-12.4%	7.9%	-4.5%	Variable Decline
Sanford Clinic	47.4%	47.9%	35.5%	0.5%	-12.4%	-11.9%	Variable Decline
St. Luke's Clinics	53.0%	53.4%	51.2%	0.4%	-2.2%	-1.8%	Variable Decline
St. Mary's/Duluth Clinic Health System	51.8%	54.8%	49.4%	3.0%	-5.4%	-2.4%	Variable Decline
United Family Medicine	71.2%	65.8%	69.0%	-5.4%	3.2%	-2.2%	Variable Decline
University of Minnesota Physicians	71.0%	69.1%	68.7%	-1.9%	-0.4%	-2.4%	Variable Decline
CentraCare Health System	67.6%	59.9%	57.1%	-7.6%	-2.8%	-10.4%	Consistently Declined
Multicare Associates of the Twin Cities*	56.6%	53.3%	49.5%	-3.4%	-3.8%	-7.2%	Consistently Declined
Open Cities Health Center	77.7%	67.7%	63.2%	-10.0%	-4.5%	-14.4%	Consistently Declined
St. Mary's Innovis Health	37.0%	28.4%	16.1%	-8.6%	-12.2%	-20.9%	Consistently Declined

Table 40: Cervical Cancer Screening – Rate Changes for Reporting Years 2011 to 2013

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
Foley Medical Center*	66.0%	72.9%	79.0%	6.9%	6.0%	12.9%	Consistently Improved
Northland Ob-Gyn Assoc.	79.5%	87.0%	89.1%	7.5%	2.1%	9.6%	Consistently Improved
7 Day Clinic	50.0%	51.4%	62.1%	1.4%	10.7%	12.1%	Variable Improvement
Brainerd Medical Center Ob/Gyn	86.1%	74.0%	86.2%	-12.1%	12.2%	0.1%	Variable Improvement
Cannon Valley Clinic - Mayo Health System	77.9%	78.8%	80.9%	0.9%	2.1%	3.0%	Variable Improvement
Duluth Family Practice Center- IHN	77.3%	69.4%	85.2%	-7.9%	15.8%	7.9%	Variable Improvement
Fairview Mesaba Clinics	65.6%	70.2%	71.3%	4.7%	1.1%	5.7%	Variable Improvement
Franciscan Skemp - Mayo Health System	64.2%	66.0%	67.7%	1.8%	1.7%	3.5%	Variable Improvement
Gateway Family Health Clinic	59.5%	58.2%	62.8%	-1.3%	4.6%	3.3%	Variable Improvement
Glenwood Medical Center	60.8%	58.6%	62.8%	-2.2%	4.2%	2.0%	Variable Improvement
Gundersen Clinic	69.3%	68.6%	73.2%	-0.8%	4.7%	3.9%	Variable Improvement
Indian Health Board of Minneapolis	62.8%	71.0%	65.1%	8.2%	-5.9%	2.3%	Variable Improvement
Kittson Memorial Clinic	68.6%	70.7%	70.7%	2.2%	0.0%	2.2%	Variable Improvement
Lake City Medical Center And Clinic - Mayo Health	62.7%	69.4%	67.0%	6.7%	-2.5%	4.3%	Variable Improvement
Lake View Clinic - Two Harbors	41.0%	65.7%	64.3%	24.7%	-1.4%	23.3%	Variable Improvement
Lakewood Health Center	52.9%	64.7%	58.1%	11.8%	-6.6%	5.2%	Variable Improvement
Mid Minnesota Family Medicine Center	65.0%	68.6%	66.8%	3.6%	-1.8%	1.9%	Variable Improvement
Paynesville Area Health Care System	70.0%	67.9%	73.0%	-2.1%	5.1%	3.0%	Variable Improvement
Raiter Clinic, LTD - IHN	59.1%	64.4%	60.0%	5.3%	-4.4%	0.9%	Variable Improvement
Sawtooth Mountain Clinic	44.1%	62.0%	56.1%	17.9%	-5.8%	12.1%	Variable Improvement
Scenic Rivers Health Services	64.7%	69.6%	64.9%	4.9%	-4.7%	0.2%	Variable Improvement
Southside Community Health Services	63.0%	60.2%	66.7%	-2.8%	6.4%	3.6%	Variable Improvement
St. Luke's Clinics	61.0%	62.4%	64.1%	1.3%	1.7%	3.0%	Variable Improvement
St. Mary's/Duluth Clinic Health System	67.0%	68.9%	70.0%	2.0%	1.1%	3.1%	Variable Improvement
Stevens Community Medical Center - Morris	61.6%	58.1%	64.6%	-3.5%	6.4%	2.9%	Variable Improvement
Target Clinic	34.4%	56.9%	52.3%	22.5%	-4.5%	18.0%	Variable Improvement
United Hospital District Clinics	48.2%	54.3%	54.0%	6.2%	-0.3%	5.9%	Variable Improvement
Unity Family Healthcare - Avon	73.5%	75.8%	74.3%	2.2%	-1.5%	0.7%	Variable Improvement
Williams Integracare Clinic	60.3%	71.2%	72.1%	11.0%	0.9%	11.8%	Variable Improvement
Advanced Specialty Care For Women	98.0%	97.9%	98.4%	-0.1%	0.5%	0.4%	Relatively Stable
Affiliated Community Medical Centers	75.9%	77.4%	76.3%	1.5%	-1.1%	0.4%	Relatively Stable
Dawson Clinic	85.7%	86.8%	86.5%	1.1%	-0.3%	0.8%	Relatively Stable
Family Practice Medical Center Of Willmar	78.6%	78.8%	76.8%	0.1%	-2.0%	-1.8%	Relatively Stable
Familyhealth Medical Clinics	69.7%	69.2%	70.7%	-0.4%	1.5%	1.1%	Relatively Stable
Albert Lea Clinic - Mayo Health System	61.0%	60.2%	41.9%	-0.8%	-18.2%	-19.0%	Variable Decline
Alexandria Clinic	74.0%	74.8%	68.4%	0.7%	-6.4%	-5.7%	Variable Decline
Allina Health System	71.0%	72.0%	59.3%	1.0%	-12.7%	-11.7%	Variable Decline
Apple Valley Medical Clinic	68.2%	68.2%	57.9%	-0.1%	-10.3%	-10.4%	Variable Decline
Austin Medical Center - Mayo Health System	70.1%	69.1%	65.4%	-1.1%	-3.7%	-4.7%	Variable Decline
BMC & St Joseph's Medical Center Clinics	61.5%	46.9%	51.8%	-14.6%	4.9%	-9.7%	Variable Decline
Bridges Medical Center	65.5%	70.6%	57.9%	5.1%	-12.7%	-7.6%	Variable Decline
Buffalo Clinic - IHN	79.3%	68.9%	69.0%	-10.4%	0.1%	-10.3%	Variable Decline
CCMH - Montevideo Clinic	77.1%	74.6%	75.2%	-2.6%	0.6%	-1.9%	Variable Decline
CentraCare Health System	79.8%	78.2%	76.9%	-1.7%	-1.3%	-3.0%	Variable Decline
Clearwater Health Services	60.7%	59.2%	52.0%	-1.5%	-7.1%	-8.6%	Variable Decline
Dr. Bobby K. Yang Medical Clinic	48.9%	36.6%	44.4%	-12.3%	7.9%	-4.5%	Variable Decline
Dulcimer Medical Center	82.0%	67.1%	71.9%	-14.9%	4.8%	-10.1%	Variable Decline
Edina Family Physicians	89.6%	72.2%	80.7%	-17.4%	8.5%	-8.9%	Variable Decline
ELEAH Medical Center	67.8%	67.8%	63.6%	0.0%	-4.1%	-4.1%	Variable Decline
Fairmont Medical Center - Mayo Health System	67.2%	62.2%	62.0%	-5.0%	-0.3%	-5.3%	Variable Decline
Fairview Medical Group	77.2%	77.5%	67.4%	0.3%	-10.0%	-9.7%	Variable Decline
Family Health Services Minnesota	72.8%	71.6%	56.5%	-1.2%	-15.2%	-16.3%	Variable Decline
Grand Itasca Clinic	73.2%	75.9%	57.8%	2.7%	-18.1%	-15.4%	Variable Decline

**Table 40: Cervical Cancer Screening –
Rate Changes for Reporting Years 2011 to 2013 (continued)**

Medical Group Name	2011 MHCP Rate	2012 MHCP Rate	2013 MHCP Rate	Change (2012-2011)	Change (2013-2012)	Change (2013-2011)	Change Pattern (2011-2013)
HealthEast	76.3%	75.3%	62.8%	-1.1%	-12.5%	-13.5%	Variable Decline
HealthPartners Clinics	83.0%	82.2%	74.2%	-0.9%	-8.0%	-8.9%	Variable Decline
Hennepin Faculty Associates & HCMC Clinics	76.7%	75.8%	58.3%	-0.9%	-17.4%	-18.4%	Variable Decline
Innovis Health	71.2%	69.3%	57.7%	-1.9%	-11.5%	-13.5%	Variable Decline
John A. Haugen Assoc.	91.7%	92.7%	85.1%	1.0%	-7.6%	-6.6%	Variable Decline
Lakeview Clinic, Ltd.	72.9%	71.9%	63.7%	-1.0%	-8.2%	-9.2%	Variable Decline
Life Medical	56.8%	49.2%	56.3%	-7.6%	7.1%	-0.5%	Variable Decline
Mankato Clinic	77.3%	76.4%	74.3%	-0.8%	-2.1%	-2.9%	Variable Decline
Mayo Clinic	71.4%	72.3%	69.5%	0.8%	-2.7%	-1.9%	Variable Decline
Mille Lacs Clinics	67.3%	61.6%	60.3%	-5.7%	-1.4%	-7.0%	Variable Decline
MinuteClinic	62.7%	65.2%	49.7%	2.5%	-15.5%	-13.0%	Variable Decline
Murray County Clinic	57.8%	51.1%	52.1%	-6.7%	1.0%	-5.7%	Variable Decline
New Hope Crystal Medical Clinic	57.1%	64.2%	39.6%	7.0%	-24.6%	-17.5%	Variable Decline
North Clinic	74.2%	78.2%	65.8%	4.1%	-12.4%	-8.3%	Variable Decline
Northwest Family Physicians	74.4%	66.7%	66.0%	-7.8%	-0.7%	-8.5%	Variable Decline
Obstetrics & Gynecology Associates	94.7%	93.8%	85.8%	-1.0%	-7.9%	-8.9%	Variable Decline
Olmsted Medical Center	69.9%	65.3%	66.2%	-4.6%	0.9%	-3.7%	Variable Decline
Owatonna Clinic - Mayo Health System	70.0%	71.0%	68.0%	1.0%	-3.1%	-2.0%	Variable Decline
Paul Larson Ob/Gyn Clinic	100.0%	93.3%	94.4%	-6.7%	1.1%	-5.6%	Variable Decline
Quello Clinic	79.5%	77.7%	58.8%	-1.8%	-18.9%	-20.6%	Variable Decline
Renville County Hospital And Clinics	66.3%	64.7%	60.9%	-1.5%	-3.8%	-5.3%	Variable Decline
Sanford Clinic	75.5%	71.1%	70.6%	-4.4%	-0.6%	-5.0%	Variable Decline
Sanford Health Fargo	74.0%	72.9%	66.6%	-1.2%	-6.3%	-7.5%	Variable Decline
Southern Metro Medical Clinics	61.1%	70.8%	56.7%	9.6%	-14.0%	-4.4%	Variable Decline
St. Paul Family Medical Center	76.7%	57.4%	59.7%	-19.3%	2.3%	-17.0%	Variable Decline
Stillwater Medical Group	70.5%	70.2%	56.9%	-0.3%	-13.3%	-13.6%	Variable Decline
United Family Medicine	73.7%	72.6%	64.7%	-1.1%	-7.8%	-9.0%	Variable Decline
Wadena Medical Center	67.0%	67.1%	56.0%	0.1%	-11.1%	-11.0%	Variable Decline
Winona Health	71.0%	70.0%	65.9%	-1.0%	-4.0%	-5.1%	Variable Decline
Altru Health System	72.7%	65.2%	60.4%	-7.4%	-4.8%	-12.2%	Consistently Declined
Cannon Falls Medical Center - Mayo Health System	68.2%	54.6%	50.0%	-13.6%	-4.6%	-18.2%	Consistently Declined
Cedar Riverside People'S Center	63.9%	57.7%	45.5%	-6.3%	-12.2%	-18.5%	Consistently Declined
Central Lakes Medical Clinic - IHN	75.0%	64.0%	58.4%	-11.0%	-5.7%	-16.6%	Consistently Declined
Community University Health Care Center	79.3%	70.3%	63.3%	-9.1%	-6.9%	-16.0%	Consistently Declined
First Care Medical Services	73.6%	66.5%	61.5%	-7.1%	-5.0%	-12.1%	Consistently Declined
Neighborhood HealthSource	77.6%	72.1%	56.7%	-5.5%	-15.5%	-21.0%	Consistently Declined
Glencoe Regional Health Services	76.8%	73.0%	63.6%	-3.8%	-9.4%	-13.2%	Consistently Declined
Hutchinson Medical Center	66.5%	64.0%	58.5%	-2.4%	-5.5%	-7.9%	Consistently Declined
Lakewood Health Center	77.9%	75.6%	64.5%	-2.3%	-11.1%	-13.4%	Consistently Declined
Multicare Associates of the Twin Cities	74.0%	66.7%	51.8%	-7.4%	-14.9%	-22.3%	Consistently Declined
North Memorial Clinic	72.9%	69.3%	60.9%	-3.7%	-8.3%	-12.0%	Consistently Declined
NorthPoint Health And Wellness Center	77.0%	68.4%	51.6%	-8.6%	-16.7%	-25.3%	Consistently Declined
Open Cities Health Center	67.6%	65.2%	54.9%	-2.3%	-10.3%	-12.7%	Consistently Declined
Park Nicollet Health Services	78.5%	75.6%	66.7%	-2.9%	-8.9%	-11.7%	Consistently Declined
Planned Parenthood Of Minnesota, North Dakota, SD*	88.5%	82.0%	76.2%	-6.5%	-5.8%	-12.2%	Consistently Declined
Ridgeview Clinics	71.2%	60.5%	56.3%	-10.7%	-4.2%	-14.9%	Consistently Declined
Riverview Clinics	56.1%	51.7%	49.1%	-4.4%	-2.6%	-7.0%	Consistently Declined
Riverwood Aitkin Clinic	74.1%	70.7%	63.2%	-3.5%	-7.5%	-11.0%	Consistently Declined
Sibley Medical Center	72.2%	65.0%	61.4%	-7.2%	-3.6%	-10.9%	Consistently Declined
St. Mary's Innovis Health	79.9%	70.7%	64.2%	-9.2%	-6.5%	-15.7%	Consistently Declined
University of Minnesota Physicians	77.0%	73.7%	63.7%	-3.3%	-10.0%	-13.3%	Consistently Declined
West Side Community Health Services	71.9%	68.0%	53.0%	-3.8%	-15.1%	-18.9%	Consistently Declined

Appendix 5: Purchaser Performance Rate Differences

Statistical Methods of Analysis of Purchaser Performance Rate Differences

An analysis was conducted to assess whether a gap between purchasers within a medical group was present and, if so, whether that gap was statistically significant. Medical groups were included in the analysis if both purchaser categories (MHCP and Other Purchasers) met the minimum reporting requirements for a measure. In other words, for administrative measures, a medical group was included in the analysis if each purchaser category had at least 30 patients; and for hybrid measures, a medical group was included if each purchaser category had at least 60 patients. Assessment was made at the clinic level for the DDS measures (Optimal Asthma Care - Ages 5-17, Optimal Asthma Care - Ages 18-50, Colorectal Cancer Screening, Depression Remission at Six Months, Optimal Vascular Care, Optimal Diabetes Care). For these measures, a clinic was included in the analysis if each purchaser category had at least 30 patients. The t-test was used to determine if gaps found between purchasers at the medical group level were statistically significant. The p-value of less than 0.05 included in this report is unadjusted for multiple test differences.

A second analysis was conducted examining the 95% confidence interval around the rate for medical groups/clinics and comparing it to the 95% confidence interval around the statewide rate. It was determined whether medical groups/clinics had a rate and confidence interval that fell outside the statewide confidence interval and had a purchaser gap that was significantly different from the statewide purchaser gap. Significance was designated at a p-value less than 0.05.

Optimal Asthma Care – Children Ages 5-17

Sixty-four clinics met the minimum reporting requirement of at least 30 patients per purchaser group for this analysis. The purchaser performance rate gap at the statewide level was 11 percentage points and is statistically significant. This means that the Optimal Asthma Care statewide rate for MHCP patients ages 5-17 (43%) was significantly lower than that of Other Purchasers (54%).

Forty-eight of those clinics had rates for MHCP patients that were lower than Other Purchasers; of those clinics, nine had significant gaps between purchasers. (See Table 41, Column 5) This means nine clinics had significantly lower performance rates compared to Other Purchasers. Of the 48 clinics, 12 had rates for MHCP patients that were higher than Other Purchasers (designated with negative signs in Column 4). Also of those 48 clinics, four did not have a gap between purchasers because they achieved a poor performance of 0% for all of their patients (both MHCP and Other Purchasers). The poor performance rate is a result of not having implemented an asthma control tool in their practice, not documenting hospitalizations and emergency department visits, and/or not completing asthma management plans.

We also assessed whether the value of the gap between purchasers at a clinic level was significantly different than the gap at the statewide level. None of the clinics had a significantly larger purchaser gap than the statewide gap; 12 clinics had a significantly smaller purchaser gap than the statewide gap. And of those 12 clinics, seven had a MHCP rate that was higher than their Other Purchasers rate. (See Column 6)

The three clinics listed below in alphabetical order had a higher rate for MHCP patients compared to Other Purchasers, a MHCP rate higher than the statewide MHCP average, and a purchaser rate gap that was significantly lower than that found for the statewide purchaser rate gap. Table 41 summarizes these findings.

- Essentia Health St. Joseph's Baxter Clinic
- HealthPartners - Brooklyn Center
- Mayo Clinic Health System Faribault Hwy 60

Table 41: Statistical Analysis Summary of Purchaser Performance Rate Gaps - Optimal Asthma Care – Children Ages 5-17

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	42.8%	53.7%	10.9%	Y	
Advancements in Allergy and Asthma Care, Ltd.	77.4%	87.2%	9.8%	.	.
Affiliated Community Medical Centers - Willmar Clinic	38.8%	43.0%	4.2%	.	.
Affiliated Community Medical Centers - Marshall Clinic	22.0%	25.6%	3.6%	.	.
Allergy & Asthma Specialists, PA - Minneapolis Medical Arts Bldg	67.6%	77.6%	10.0%	.	.
Allergy, Asthma & Immunology - Shoreview	0.0%	0.0%	0.0%	.	<
Allergy, Asthma & Pulmonary Associates, PA	43.6%	49.5%	6.0%	.	.
Altru Health System - Main	0.0%	0.0%	0.0%	.	<
Avera Medical Group - Worthington	0.0%	0.0%	0.0%	.	<
Buffalo Clinic-Integrity Health	0.0%	3.7%	3.7%	.	<
CentraCare Health Plaza - Women & Children Pediatrics	59.4%	67.5%	8.0%	.	.
Children's General Pediatric Clinic - Minneapolis	40.1%	38.9%	-1.2%	.	<
Children's General Pediatric Clinic - St. Paul	48.0%	51.3%	3.3%	.	.
Children's Respiratory & Critical Care Specialists - Minneapolis	59.3%	67.4%	8.1%	.	.
Children's Respiratory & Critical Care Specialists - Minnetonka	50.0%	64.8%	14.8%	Y	.
Children's Respiratory & Critical Care Specialists - St Paul	58.5%	69.6%	11.1%	Y	.
Children's Specialty Clinic - St. Paul	51.6%	62.9%	11.3%	.	.
Essentia Health - Ashland Clinic	50.0%	52.9%	2.9%	.	.
Essentia Health - Duluth Clinic 1st St	55.4%	66.2%	10.8%	Y	.
Essentia Health - South University	53.3%	65.5%	12.2%	.	.
Essentia Health St. Joseph's Baxter Clinic	51.3%	40.0%	-11.3%	.	<
Fairview Andover Clinic	52.5%	69.0%	16.5%	Y	.
Fairview Brooklyn Park Clinic	60.0%	55.8%	-4.2%	.	.
Fairview Children's Clinic	59.9%	68.5%	8.7%	.	.
Fairview Columbia Heights Clinic	48.4%	63.2%	14.8%	.	.
Fairview Elk River Clinic	70.5%	69.4%	-1.1%	.	.
Fairview Fridley Clinic	55.6%	63.0%	7.4%	.	.
Fairview Lakes Medical Center	59.3%	72.3%	13.1%	.	.
Fairview Lino Lakes Clinic	63.9%	73.2%	9.3%	.	.
Fairview Oxboro Clinic	61.5%	66.4%	4.9%	.	.
Fairview Princeton Clinic	54.8%	65.6%	10.7%	.	.
Fairview Ridges Clinic	61.6%	74.4%	12.8%	Y	.
HealthEast Maplewood Clinic	46.0%	62.3%	16.3%	Y	.

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 41: Statistical Analysis Summary of Purchaser Performance Rate Gaps - Optimal Asthma Care – Children Ages 5-17 (continued)

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	42.8%	53.7%	10.9%	Y	
HealthEast Woodbury Clinic	43.1%	53.4%	10.2%	.	.
HealthPartners - Anoka	62.5%	64.8%	2.3%	.	.
HealthPartners - Bloomington	32.9%	30.7%	-2.3%	.	.
HealthPartners - Brooklyn Center	53.8%	52.6%	-1.2%	.	<
HealthPartners - Como	40.3%	54.9%	14.6%	Y	.
HealthPartners - Coon Rapids	51.8%	58.8%	7.0%	.	.
HealthPartners - Maplewood	38.1%	33.3%	-4.7%	.	<
HealthPartners - Midway	33.1%	58.5%	25.4%	Y	.
HealthPartners - Riverside	41.6%	54.7%	13.1%	.	.
HealthPartners - Specialty Center 401	55.0%	66.4%	11.4%	.	.
HealthPartners - St Paul	21.2%	25.4%	4.3%	.	.
HealthPartners - Woodbury	30.4%	36.5%	6.1%	.	.
HealthPartners Central Minnesota Clinics	73.7%	71.1%	-2.6%	.	.
Hennepin Cty Medical Ctr (HCMC) Clinics - Downtown Pediatric Cl.	53.2%	63.8%	10.6%	.	.
Mankato Clinic - Main Street	47.9%	53.2%	5.3%	.	.
Mayo Clinic - Baldwin Building, Pediatrics	72.6%	79.6%	7.0%	.	.
Mayo Clinic - Speciality Practice	45.7%	59.5%	13.8%	.	.
Mayo Clinic Health System Albert Lea	0.0%	0.0%	0.0%	.	<
Mayo Clinic Health System Austin	48.1%	54.7%	6.6%	.	.
Mayo Clinic Health System Faribault Hwy 60	87.1%	77.5%	-9.6%	.	<
Mayo Clinic Health System Owatonna	44.7%	57.1%	12.4%	.	.
Mayo Clinic Health System Red Wing in Zumbrota	26.2%	31.9%	5.7%	.	.
Olmsted Medical Center - Rochester Southeast	37.0%	36.9%	-0.1%	.	.
Park Nicollet Clinic - Brookdale	36.3%	38.6%	2.3%	.	.
Park Nicollet Clinic - Burnsville	30.9%	46.8%	15.9%	Y	.
Park Nicollet Clinic - Chanhassen	12.9%	17.5%	4.6%	.	.
Park Nicollet Clinic - Eagan	58.8%	60.5%	1.6%	.	.
Park Nicollet Clinic - Minneapolis	51.8%	52.8%	1.1%	.	.
Park Nicollet Clinic - Shakopee	36.8%	40.0%	3.2%	.	.
Park Nicollet Clinic - St. Louis Park 3850 Bldg.	41.6%	40.2%	-1.4%	.	<
Sanford Children's Southwest Clinic	30.9%	40.1%	9.2%	.	.
Sanford Southpointe Clinic	14.3%	12.4%	-1.9%	.	<

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Please see the next page.

Optimal Asthma Care – Adults Ages 18-50

Seventy-nine clinics met the minimum reporting requirement of at least 30 patients per purchaser group for this analysis. The purchaser performance rate gap at the statewide level was 14 percentage points and is statistically significant. This means that the Optimal Asthma Care statewide rate for MHCP adult patients ages 18-50 (31%) was significantly lower than that of Other Purchasers (45%).

Sixty-one of those clinics had rates for MHCP patients that were lower than Other Purchasers; of those clinics, 26 had significant gaps between purchasers. (See Table 42, Column 5) That means 26 clinics had significantly lower performance rates compared to Other Purchasers. Of those 61 clinics, 14 had rates for MHCP patients that were higher than Other Purchasers (designated with negative signs in Column 4). Also of those 61 clinics, four clinics had a rate of 0% for both their MHCP patients and Other Purchaser patients.

We also assessed whether the value of the gap between purchasers at a clinic level was significantly different than the gap at the statewide level. One clinic had a significantly larger purchaser gap than the statewide gap, while 15 clinics had a significantly smaller purchaser gap than the statewide gap. Of those 15 clinics, seven had a MHCP rate that was higher than its Other Purchasers rate. (See Column 6)

The four clinics listed below had a higher rate for MHCP patients compared to Other Purchasers, a MHCP rate higher than the statewide MHCP average, and had a purchaser rate gap that was significantly lower than that found for the statewide purchaser rate gap. Table 42 summarizes these findings.

- Affiliated Community Medical Centers - Willmar Clinic
- Allergy & Asthma Specialists, PA - Plymouth West Health
- Fairview Lino Lakes Clinic
- Mayo Clinic Health System Austin

Table 42: Statistical Analysis Summary of Purchaser Performance Rate Gaps - Optimal Asthma Care – Adults Ages 18-50

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	31.4%	45.2%	13.7%	Y	
Advancements in Allergy and Asthma Care, Ltd.	70.0%	83.3%	13.3%	.	.
Affiliated Community Medical Centers - Redwood Falls Clinic	15.6%	25.5%	9.8%	.	.
Affiliated Community Medical Centers - Willmar Clinic	40.0%	37.0%	-3.0%	.	<
Affiliated Community Medical Centers- Marshall Clinic	17.9%	28.8%	10.9%	.	.
Allergy & Asthma Specialists, PA - Minneapolis Medical Arts Bldg	55.8%	66.5%	10.6%	.	.
Allergy & Asthma Specialists, PA - Plymouth West Health	76.7%	70.9%	-5.7%	.	<
Buffalo Clinic - IHN	0.0%	0.9%	0.9%	.	<
Buffalo Clinic - Monticello: IHN	7.7%	10.2%	2.5%	.	<
CentraCare Health Plaza - Family Medicine	60.0%	83.2%	23.2%	Y	.
Essentia Health - Duluth Clinic 1st St	57.8%	61.9%	4.1%	.	.
Essentia Health - Park Rapids	37.8%	35.5%	-2.4%	.	.
Essentia Health - St. Mary's - Superior Clinic	53.3%	68.5%	15.2%	.	.
Essentia Health - West Duluth Clinic	53.1%	55.1%	1.9%	.	.
Essentia Health St. Joseph's - Brainerd Clinic	33.3%	31.0%	-2.3%	.	.
Essentia Health St. Joseph's Baxter Clinic	45.8%	56.9%	11.1%	.	.
Fairview Andover Clinic	44.8%	60.7%	15.8%	Y	.
Fairview Brooklyn Park Clinic	46.1%	61.1%	15.0%	Y	.
Fairview CedarRidge Clinic	52.5%	68.2%	15.7%	Y	.
Fairview Chisago Lakes Clinic	47.1%	55.4%	8.3%	.	.
Fairview Columbia Heights Clinic	45.5%	71.7%	26.3%	Y	.
Fairview Eagan Clinic	53.1%	73.3%	20.2%	Y	.
Fairview EdenCenter Clinic	38.9%	60.9%	22.0%	Y	.
Fairview Elk River Clinic	56.5%	72.4%	15.9%	Y	.
Fairview Fridley Clinic	49.4%	61.1%	11.7%	.	.
Fairview Hiawatha Clinic	46.3%	62.3%	16.0%	Y	.
Fairview Lakes Medical Center	42.0%	56.2%	14.2%	Y	.
Fairview Lino Lakes Clinic	65.7%	57.5%	-8.2%	.	<
Fairview Milaca Clinic	59.4%	54.7%	-4.7%	.	.
Fairview North Branch Clinic	51.1%	65.4%	14.3%	.	.
Fairview Northeast Clinic	54.0%	66.9%	13.0%	.	.
Fairview Oxboro Clinic	50.9%	60.6%	9.8%	.	.
Fairview Princeton Clinic	52.8%	58.5%	5.7%	.	.
Fairview Ridges Clinic	49.1%	60.8%	11.7%	.	.
Fairview RidgeValley Clinic	61.8%	82.1%	20.4%	Y	.
Fairview Rush City Clinic	40.0%	61.4%	21.4%	.	.
Fairview Uptown Clinic	53.5%	71.1%	17.6%	Y	.
Fairview Zimmerman Clinic	67.7%	63.8%	-3.8%	.	.
HealthEast Grand Avenue Clinic	40.0%	47.9%	7.9%	.	.
HealthEast Rice Street Clinic	48.1%	43.3%	-4.7%	.	.
HealthPartners - Anoka	35.1%	49.2%	14.1%	Y	.

Y = Yes, statistical significance
< = Significantly smaller purchaser gap within Medical Group than the statewide gap
> = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 42: Statistical Analysis Summary of Purchaser Performance Rate Gaps - Optimal Asthma Care – Adults Ages 18-50 (continued)

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	31.4%	45.2%	13.7%	Y	
HealthPartners - Bloomington	25.0%	45.7%	20.7%	Y	.
HealthPartners - Brooklyn Center	25.0%	32.6%	7.6%	.	.
HealthPartners - Como	13.0%	26.9%	13.9%	Y	.
HealthPartners - Coon Rapids	45.6%	46.1%	0.6%	.	<
HealthPartners - Inver Grove Heights	25.8%	50.4%	24.6%	Y	.
HealthPartners - Maplewood	34.9%	50.8%	15.9%	Y	.
HealthPartners - Midway	13.7%	39.4%	25.7%	Y	.
HealthPartners - Riverside	30.9%	52.5%	21.6%	Y	.
HealthPartners - Specialty Center 401	29.9%	56.1%	26.2%	Y	>
HealthPartners - St Paul	13.1%	21.4%	8.4%	.	.
HealthPartners - White Bear Lake	53.1%	49.2%	-3.9%	.	.
HealthPartners - Woodbury	27.3%	35.1%	7.8%	.	.
HealthPartners Central Minnesota Clinics	65.8%	76.7%	10.9%	Y	.
Hennepin Cty Medical Ctr (HCMC) Clinics - Downtown Medicine Cl.	8.4%	13.5%	5.1%	.	.
Hennepin County Medical Center (HCMC) Clinics - Whittier Clinic	17.2%	12.3%	-4.9%	.	<
Mayo Clinic Health System Albert Lea	2.4%	18.5%	16.1%	Y	.
Mayo Clinic Health System Austin	44.4%	32.7%	-11.8%	.	<
Mayo Clinic Health System Owatonna	36.1%	51.2%	15.1%	.	.
Mayo Clinic Health System Red Wing	39.1%	47.0%	7.8%	.	.
Mille Lacs Health System - Onamia	0.0%	0.0%	0.0%	.	<
Multicare Associates - Blaine Medical Center	17.1%	25.0%	7.9%	.	.
Multicare Associates - Fridley Medical Center	25.6%	40.2%	14.6%	.	.
NorthPoint Health & Wellness Center	11.8%	18.4%	6.6%	.	.
Northwest Family Physicians - Crystal	13.9%	38.3%	24.4%	Y	.
Olmsted Medical Center - Rochester Southeast	18.9%	32.5%	13.7%	Y	.
Park Nicollet Clinic - Bloomington	38.2%	37.2%	-1.0%	.	.
Park Nicollet Clinic - Brookdale	28.8%	32.9%	4.1%	.	.
Park Nicollet Clinic - Burnsville	31.6%	39.7%	8.1%	.	.
Park Nicollet Clinic - Eagan	33.3%	43.5%	10.2%	.	.
Park Nicollet Clinic - Minneapolis	17.3%	31.3%	14.0%	Y	.
Park Nicollet Clinic - Shakopee	15.5%	33.1%	17.6%	Y	.
Park Nicollet Clinic - St. Louis Park Asthma and Allergy	38.3%	50.6%	12.3%	.	.
Park Nicollet Clinic - St. Louis Park Family Medicine	27.9%	36.3%	8.4%	.	.
Riverwood Aitkin Clinic	0.0%	0.0%	0.0%	.	<
Sanford Detroit Lakes Clinic	0.0%	0.0%	0.0%	.	<
Sanford South Moorhead Family Medicine	0.0%	0.0%	0.0%	.	<
Sanford Southpointe Family Medicine	0.0%	0.4%	0.4%	.	<
Sanford Wahpeton Clinic	3.0%	0.0%	-3.0%	.	<
United Family Medicine	8.1%	8.0%	-0.2%	.	<

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Please see the next page.

Colorectal Cancer Screening

Three hundred seventy-four clinics met the minimum reporting requirement of at least 30 patients per purchaser group for this analysis. The purchaser performance rate gap at the statewide level was 20 percentage points and is statistically significant. This means the Colorectal Cancer Screening statewide rate for MHCP patients (52%) was significantly lower than that of Other Purchasers (72%).

Of those 374 clinics, 358 had rates for MHCP patients that were lower than Other Purchasers. And of those clinics, 269 had significant gaps between purchasers. (See Table 43, Column 5) This means that 269 clinics had significantly lower performance rates compared to Other Purchasers. Of the 374 clinics, 16 had rates for MHCP patients that were higher than Other Purchasers (designated with negative signs in Column 4).

We also assessed whether the value of the gap between purchasers at a clinic level was significantly different than the gap at the statewide level. Fourteen clinics had a significantly larger purchaser gap than the statewide gap; 93 clinics had a significantly smaller purchaser gap than the statewide gap. And of those 93 clinics, 16 had a MHCP rate that was higher than its Other Purchasers rate. (See Column 6)

The five clinics listed below in alphabetical order had a higher rate for MHCP patients compared to Other Purchasers, a MHCP rate higher than the statewide MHCP average, and had a purchaser rate gap that was significantly lower than that found for the statewide purchaser rate gap. Table 43 summarizes these findings.

- Allina Health - North Branch
- Fairview Rogers Clinic
- Hennepin County Medical Center (HCMC) Clinics - Hennepin Center for Senior Care
- Paynesville Eden Valley/Watkins Medical Clinic
- Sanford Canby Clinic

Table 43: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Colorectal Cancer Screening

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	51.8%	71.8%	20.0%	Y	
Affiliated Community Medical Centers - Benson Clinic	54.6%	70.2%	15.6%	Y	.
Affiliated Community Medical Centers - Granite Falls Clinic	44.3%	63.5%	19.2%	Y	.
Affiliated Community Medical Centers - Litchfield Clinic (East)	58.7%	74.8%	16.1%	Y	.
Affiliated Community Medical Centers - Litchfield Clinic (West)	43.3%	67.0%	23.6%	Y	.
Affiliated Community Medical Centers - New London Clinic	67.2%	83.3%	16.1%	Y	.
Affiliated Community Medical Centers - Redwood Falls Clinic	47.3%	68.9%	21.6%	Y	.
Affiliated Community Medical Centers - Willmar Clinic	63.7%	84.4%	20.7%	Y	.
Affiliated Community Medical Centers - Marshall Clinic	62.7%	73.8%	11.1%	Y	<
Alexandria Clinic, A Service of Douglas County Hospital	62.0%	75.0%	12.9%	Y	<
Allina Health - Annandale	48.6%	74.5%	26.0%	Y	.
Allina Health - Blaine	69.0%	79.7%	10.8%	Y	.
Allina Health - Brooklyn Park	40.8%	73.9%	33.1%	Y	.
Allina Health - Buffalo	71.9%	82.6%	10.7%	Y	<
Allina Health - Cambridge	59.1%	72.4%	13.3%	Y	<
Allina Health - Champlin	56.7%	76.8%	20.1%	Y	.
Allina Health - Chaska	60.9%	74.2%	13.3%	Y	.
Allina Health - Cokato	57.1%	65.6%	8.5%	.	.
Allina Health - Coon Rapids	61.6%	74.8%	13.2%	Y	<
Allina Health - Cottage Grove	62.0%	69.8%	7.8%	Y	<
Allina Health - Dean Lakes	56.9%	72.5%	15.6%	Y	.
Allina Health - Eagan	57.5%	75.3%	17.9%	Y	.
Allina Health - Edina	43.5%	81.9%	38.4%	Y	>
Allina Health - Elk River	51.4%	74.9%	23.6%	Y	.
Allina Health - Faribault	62.5%	78.2%	15.7%	Y	.
Allina Health - Farmington	72.7%	72.8%	0.1%	.	<
Allina Health - First Street	57.7%	73.0%	15.3%	Y	.
Allina Health - Forest Lake	55.9%	72.7%	16.7%	Y	.
Allina Health - Fridley	67.7%	75.5%	7.9%	.	.
Allina Health - Isles	66.1%	80.8%	14.8%	Y	.
Allina Health - Maple Grove	58.8%	73.7%	14.9%	Y	.
Allina Health - Mercy Women's Health	53.3%	78.9%	25.5%	Y	.
Allina Health - Nicollet Mall	57.3%	80.8%	23.5%	Y	.
Allina Health - Nininger Road	66.7%	80.4%	13.7%	Y	.
Allina Health - North Branch	72.7%	71.7%	-1.1%	.	<
Allina Health - Northfield	52.7%	73.5%	20.7%	Y	.
Allina Health - Plymouth	65.1%	77.1%	12.0%	Y	<
Allina Health - Ramsey	66.0%	73.9%	7.8%	Y	<
Allina Health - Richfield	62.8%	78.2%	15.3%	Y	.
Allina Health - Shakopee	62.3%	74.6%	12.3%	Y	.
Allina Health - Shoreview	57.7%	78.5%	20.8%	Y	.
Allina Health - St. Michael	44.6%	68.4%	23.8%	Y	.
Allina Health - United Medical Specialties	56.0%	80.1%	24.1%	Y	.
Allina Health - Uptown	53.7%	80.7%	27.0%	Y	.
Allina Health - West St. Paul	61.5%	73.6%	12.1%	Y	<
Allina Health - Woodbury	62.8%	74.5%	11.8%	Y	<
Allina Health System - ANW General Medicine Associates - Edina	70.6%	81.2%	10.6%	Y	.
Allina Health System - New Ulm Medical Center	57.3%	72.3%	14.9%	Y	.
Altru Health System - Crookston	39.3%	60.7%	21.4%	Y	.
Altru Health System - Family Medicine Center	42.4%	64.8%	22.4%	Y	.
Altru Health System - Grand Forks Family Medicine Residency	25.3%	59.6%	34.3%	Y	>

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 43: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Colorectal Cancer Screening (continued)

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	51.8%	71.8%	20.0%	Y	
Altru Health System - Lake Region	41.0%	56.9%	15.9%	Y	.
Altru Health System - Main	35.0%	61.0%	26.0%	Y	.
Altru Health System - Roseau	48.1%	63.0%	14.9%	Y	.
Altru Health System- Professional Center	29.4%	62.1%	32.7%	Y	.
Aspen Medical Group - Bandana Square	61.5%	79.1%	17.5%	Y	.
Aspen Medical Group - Bloomington	56.7%	73.2%	16.5%	Y	.
Aspen Medical Group - East Lake Street	57.1%	71.9%	14.7%	Y	.
Aspen Medical Group - Highland	71.9%	79.6%	7.7%	.	<
Aspen Medical Group - Hopkins	69.6%	78.0%	8.3%	.	.
Aspen Medical Group - Inver Grove Heights	51.5%	70.9%	19.4%	Y	.
Aspen Medical Group - Maplewood	51.3%	70.7%	19.4%	Y	.
Aspen Medical Group - White Bear Lake	67.6%	80.4%	12.8%	.	.
Avera Medical Group - Windom	40.0%	58.2%	18.2%	Y	.
Avera Medical Group - Worthington	32.2%	48.6%	16.4%	Y	.
Big Lake Clinic	64.5%	69.0%	4.5%	.	.
Bluestone Physician Services	19.8%	20.9%	1.1%	.	<
Buffalo Clinic - IHN	49.7%	69.8%	20.2%	Y	.
Buffalo Clinic - Monticello: IHN	49.3%	64.0%	14.7%	Y	.
Burnsville Family Physicians	64.0%	76.0%	12.0%	Y	.
Cedar Riverside People's Center - People's Center Medical Clinic	2.1%	4.6%	2.5%	.	<
CentraCare - Becker	66.7%	78.0%	11.4%	.	.
CentraCare - Northway	68.7%	82.7%	14.0%	Y	.
CentraCare - St. Joseph	67.3%	82.2%	14.9%	Y	.
CentraCare Family Health Center	43.8%	67.7%	23.9%	Y	.
CentraCare Health- Long Prairie	63.2%	78.5%	15.3%	Y	.
CentraCare Health- Melrose	59.6%	83.4%	23.8%	Y	.
CentraCare Health Plaza - Family Medicine	57.0%	82.2%	25.2%	Y	.
CentraCare Health Plaza - Internal Medicine	74.3%	89.8%	15.5%	Y	.
CentraCare Health Plaza - Women & Children OB/GYN	67.4%	81.0%	13.5%	Y	.
CentraCare Health - Sauk Centre	68.0%	72.8%	4.9%	.	<
CentraCare Health-Monticello Medical Group	25.8%	44.7%	18.9%	Y	.
CentraCare River Campus - Internal Medicine	81.4%	91.2%	9.7%	Y	<
Chippewa County Montevideo Hospital & Medical Clinic	41.0%	68.2%	27.2%	Y	.
Cromwell Medical Clinic - IHN	43.8%	66.2%	22.4%	Y	.
Duluth Family Medicine Clinic (form. Duluth Family Practice Ctr)	47.5%	51.6%	4.1%	.	<
Entira Family Clinics - Como/Roseville	54.8%	71.8%	17.0%	Y	.
Entira Family Clinics - East Side	38.3%	65.7%	27.4%	Y	.
Entira Family Clinics - Highland	58.1%	79.4%	21.3%	Y	.
Entira Family Clinics - Inver Grove Heights	59.7%	70.1%	10.3%	.	.
Entira Family Clinics - Maplewood/Battle Creek	47.8%	79.6%	31.9%	Y	>
Entira Family Clinics - North St. Paul	43.8%	67.1%	23.3%	Y	.
Entira Family Clinics - Shoreview	56.3%	71.8%	15.6%	Y	.
Entira Family Clinics - Vadnais Heights	51.2%	71.8%	20.6%	Y	.
Entira Family Clinics - West St. Paul	43.3%	69.0%	25.7%	Y	.
Entira Family Clinics - White Bear Lake/Banning Ave	58.2%	73.4%	15.2%	Y	.
Entira Family Clinics - White Bear Lake - Bellaire Avenue	48.8%	76.6%	27.8%	Y	.
Entira Family Clinics - Woodbury	59.7%	72.3%	12.6%	Y	.
Essentia Health - Ashland Clinic	57.3%	64.7%	7.4%	.	<
Essentia Health - Aurora Clinic	56.2%	64.3%	8.1%	.	<
Essentia Health - Deer River Clinic	64.7%	73.7%	9.0%	Y	<

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 43: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Colorectal Cancer Screening *(continued)*

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	51.8%	71.8%	20.0%	Y	
Essentia Health - Duluth Clinic 1st St	64.4%	80.0%	15.6%	Y	.
Essentia Health - Ely Clinic	55.5%	69.8%	14.3%	Y	.
Essentia Health - Hayward Clinic	64.8%	71.2%	6.4%	.	<
Essentia Health - Hermantown Clinic	55.4%	75.6%	20.3%	Y	.
Essentia Health - Hibbing Clinic	42.6%	54.6%	12.0%	Y	.
Essentia Health - Lakeside Clinic	45.1%	73.8%	28.8%	Y	.
Essentia Health - Lakewalk Clinic	56.7%	68.9%	12.2%	Y	.
Essentia Health - Moorhead	38.8%	52.6%	13.8%	Y	.
Essentia Health - Park Rapids	29.9%	33.2%	3.3%	.	<
Essentia Health - Proctor Clinic	37.8%	67.4%	29.6%	Y	.
Essentia Health - South University	41.3%	63.0%	21.7%	Y	.
Essentia Health - Spooner Clinic	56.3%	69.9%	13.6%	Y	.
Essentia Health - St. Mary's-Superior Clinic	54.8%	73.1%	18.2%	Y	.
Essentia Health - Virginia Clinic	41.3%	57.2%	15.9%	Y	.
Essentia Health - Wahpeton	29.4%	51.3%	21.9%	Y	.
Essentia Health - Walker	39.4%	54.3%	14.9%	.	.
Essentia Health - West Acres	23.8%	47.9%	24.1%	Y	.
Essentia Health - West Duluth Clinic	51.2%	74.6%	23.4%	Y	.
Essentia Health Fosston	30.2%	45.8%	15.6%	Y	.
Essentia Health St. Joseph's - Brainerd Clinic	57.6%	76.6%	19.0%	Y	.
Essentia Health St. Joseph's - Crosslake Clinic	52.9%	57.3%	4.3%	.	.
Essentia Health St. Joseph's - Pequot Lakes Clinic	45.0%	53.3%	8.3%	.	.
Essentia Health St. Joseph's - Pine River Clinic	37.0%	57.6%	20.6%	Y	.
Essentia Health St. Joseph's Baxter Clinic	53.7%	70.1%	16.4%	Y	.
Fairview Andover Clinic	66.4%	78.0%	11.6%	Y	<
Fairview Bass Lake Clinic	63.1%	78.6%	15.5%	Y	.
Fairview Blaine Clinic	65.9%	75.4%	9.5%	.	.
Fairview Bloomington Lake Minneapolis	46.2%	60.4%	14.2%	Y	.
Fairview Bloomington Lake Xerxes	43.3%	58.4%	15.1%	Y	.
Fairview Brooklyn Park Clinic	71.6%	81.9%	10.3%	Y	<
Fairview CedarRidge Clinic	62.0%	78.1%	16.1%	Y	.
Fairview Chisago Lakes Clinic	64.5%	78.9%	14.5%	Y	.
Fairview Columbia Heights Clinic	59.1%	77.5%	18.4%	Y	.
Fairview Crosstown Clinic	65.8%	84.4%	18.6%	Y	.
Fairview Eagan Clinic	69.5%	80.4%	10.9%	Y	<
Fairview EdenCenter Clinic	60.6%	81.1%	20.5%	Y	.
Fairview Elk River Clinic	68.0%	76.5%	8.5%	Y	<
Fairview Fridley Clinic	70.4%	81.9%	11.4%	Y	<
Fairview Hiawatha Clinic	72.2%	77.9%	5.7%	.	<
Fairview Highland Park Clinic	69.1%	79.1%	9.9%	Y	.
Fairview Hugo Clinic	64.7%	73.6%	8.9%	.	.
Fairview Jonathan Clinic	68.8%	75.4%	6.6%	.	.
Fairview Lakes Medical Center	56.9%	77.3%	20.4%	Y	.
Fairview Lakeville Clinic	73.2%	83.8%	10.6%	.	.
Fairview Lino Lakes Clinic	49.2%	74.6%	25.4%	Y	.
Fairview Maple Grove Medical Center	70.0%	78.8%	8.8%	.	.
Fairview Milaca Clinic	60.6%	75.4%	14.8%	Y	.
Fairview North Branch Clinic	55.3%	72.0%	16.7%	Y	.
Fairview Northeast Clinic	64.4%	79.4%	15.0%	Y	.
Fairview Oxboro Clinic	70.1%	81.5%	11.4%	Y	<

Y = Yes, statistical significance
< = Significantly smaller purchaser gap within Medical Group than the statewide gap
> = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 43: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Colorectal Cancer Screening *(continued)*

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	51.8%	71.8%	20.0%	Y	
Fairview Pine City Clinic	62.5%	73.6%	11.1%	.	.
Fairview Princeton Clinic	66.1%	77.2%	11.2%	Y	>
Fairview Ridges Clinic	63.8%	82.8%	18.9%	Y	.
Fairview RidgeValley Clinic	77.8%	84.6%	6.8%	.	<
Fairview Riverside	41.4%	74.8%	33.4%	Y	>
Fairview Riverside Primary Care Clinic	49.2%	45.9%	-3.3%	.	<
Fairview Rogers Clinic	83.8%	79.8%	-4.0%	.	<
Fairview Rosemount Clinic	51.4%	82.6%	31.1%	Y	.
Fairview Rush City Clinic	64.2%	72.2%	8.0%	.	<
Fairview Uptown Clinic	66.0%	79.9%	13.9%	Y	.
Fairview Zimmerman Clinic	48.9%	72.3%	23.3%	Y	.
Family Medical Center	48.3%	69.8%	21.5%	Y	.
Family Practice Medical Center of Willmar	52.8%	75.7%	22.8%	Y	.
FirstLight Health System - Mora	52.6%	66.3%	13.7%	.	.
Gateway Family Health Clinic - Moose Lake	48.8%	67.9%	19.1%	Y	.
Gateway Family Health Clinic - Sandstone	45.7%	58.2%	12.5%	Y	.
HealthEast Cottage Grove Clinic	66.7%	74.6%	7.9%	.	<
HealthEast Downtown St. Paul Clinic	65.7%	82.6%	16.9%	Y	.
HealthEast Grand Avenue Clinic	52.2%	74.4%	22.2%	Y	.
HealthEast Hugo Clinic	50.0%	80.5%	30.5%	Y	.
HealthEast Maplewood Clinic	65.3%	79.9%	14.7%	Y	.
HealthEast Midway Clinic	62.3%	87.0%	24.7%	Y	.
HealthEast Oakdale	53.0%	77.8%	24.8%	Y	.
HealthEast Rice Street Clinic	59.0%	74.7%	15.7%	Y	.
HealthEast Roselawn Clinic	51.5%	70.2%	18.8%	Y	.
HealthEast Roseville Clinic	65.9%	74.0%	8.1%	.	<
HealthEast Vadnais Heights Clinic	67.1%	81.7%	14.5%	Y	.
HealthEast Woodbury Clinic	66.1%	79.9%	13.8%	Y	.
HealthPartners - Adult & Seniors Health	65.6%	83.3%	17.7%	Y	.
HealthPartners - Andover	51.4%	73.8%	22.5%	Y	.
HealthPartners - Anoka	55.2%	73.5%	18.2%	Y	.
HealthPartners - Apple Valley	62.3%	79.8%	17.5%	Y	.
HealthPartners - Arden Hills	67.0%	81.5%	14.5%	Y	.
HealthPartners - Bloomington	65.0%	81.2%	16.2%	Y	.
HealthPartners - Brooklyn Center	68.9%	78.5%	9.6%	Y	>
HealthPartners - Como	56.8%	81.5%	24.7%	Y	.
HealthPartners - Coon Rapids	67.9%	79.4%	11.5%	Y	>
HealthPartners - Cottage Grove	48.7%	64.5%	15.8%	.	.
HealthPartners - Ctr for Internatl Hlth	68.3%	75.7%	7.5%	.	<
HealthPartners - Eagan	63.4%	80.5%	17.1%	Y	.
HealthPartners - Elk River	64.8%	73.9%	9.1%	.	<
HealthPartners - Hlth Ctr for Women	71.7%	85.2%	13.5%	Y	.
HealthPartners - Inver Grove Heights	64.5%	78.5%	13.9%	Y	.
HealthPartners - Lino Lakes	45.2%	73.6%	28.4%	Y	.
HealthPartners - Maplewood	61.2%	82.3%	21.2%	Y	.
HealthPartners - Midway	63.4%	77.6%	14.2%	Y	.
HealthPartners - Riverside	54.0%	77.1%	23.2%	Y	.
HealthPartners - Roseville	53.6%	77.7%	24.0%	Y	.
HealthPartners - St Paul	55.3%	76.7%	21.4%	Y	.
HealthPartners - West	71.4%	81.3%	9.9%	Y	<

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 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 43: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Colorectal Cancer Screening *(continued)*

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	51.8%	71.8%	20.0%	Y	
HealthPartners - White Bear Lake	71.9%	84.8%	13.0%	Y	.
HealthPartners - Woodbury	59.1%	80.0%	20.9%	Y	.
HealthPartners Central Minnesota Clinics	58.6%	80.9%	22.4%	Y	.
Hendricks Clinic	32.3%	55.8%	23.5%	Y	.
Hennepin Cty Medical Ctr (HCMC) Clinics - Brooklyn Center Clinic	46.9%	51.7%	4.9%	.	<
Hennepin Cty Medical Center (HCMC) Clinics - Brooklyn Park Clinic	36.7%	32.1%	-4.7%	.	<
Hennepin Cty Medical Ctr (HCMC) Clinics - Downtown Medicine Cl.	51.7%	48.5%	-3.2%	.	<
Hennepin County Medical Center (HCMC) Clinics - East Lake Clinic	49.4%	48.4%	-1.0%	.	<
Hennepin Cty Med. Ctr (HCMC) Clinics - Hennepin Ctr for Senior Care	54.9%	44.1%	-10.8%	.	<
Hennepin Cty Medical Ctr (HCMC) Clinics - IM Clinic at Parkside	60.2%	67.7%	7.4%	.	<
Hennepin Cty Medical Center (HCMC) Clinics - Positive Care Clinic	41.8%	43.8%	1.9%	.	<
Hennepin County Medical Center (HCMC) Clinics - Richfield Clinic	48.9%	47.4%	-1.5%	.	<
Hennepin County Medical Center (HCMC) Clinics - Whittier Clinic	48.9%	37.1%	-11.8%	Y	<
Henning Medical Clinic	36.5%	53.4%	16.9%	Y	.
Hutchinson Medical Center	48.5%	68.2%	19.7%	Y	.
Indian Health Board of Minneapolis	34.9%	30.7%	-4.2%	.	<
Integracare Ltd dba Williams Clinic	34.7%	49.0%	14.3%	.	.
John A. Haugen Associates, PA	40.0%	62.6%	22.6%	Y	.
Kittson Memorial Clinic - Hallock	26.8%	32.3%	5.5%	.	<
LakeWood Health Center Clinic	33.3%	61.5%	28.2%	Y	.
Lakewood Health System - Staples Clinic	64.0%	64.7%	0.7%	.	<
Mankato Clinic - Main Street	57.7%	77.9%	20.2%	Y	.
Mankato Clinic - North Mankato	55.9%	80.7%	24.7%	Y	.
Mankato Clinic - Wickersham Campus	50.6%	78.8%	28.2%	Y	.
Mayo Clinic - Baldwin Building, Family Medicine	74.0%	84.0%	10.0%	.	.
Mayo Clinic - Baldwin Building, Primary Care Internal Medicine	59.6%	80.6%	21.1%	Y	.
Mayo Clinic - Kasson	64.6%	80.7%	16.1%	Y	.
Mayo Clinic - Speciality Practice	50.7%	58.3%	7.6%	.	<
Mayo Clinic Health System Albert Lea	50.9%	67.3%	16.4%	Y	.
Mayo Clinic Health System Austin	56.5%	73.9%	17.4%	Y	.
Mayo Clinic Health System Cannon Falls	58.1%	72.5%	14.3%	Y	.
Mayo Clinic Health System Fairmont	50.0%	66.7%	16.7%	Y	.
Mayo Clinic Health System Faribault Hwy 60	70.7%	83.0%	12.2%	Y	.
Mayo Clinic Health System- Franciscan Healthcare in Caledonia	50.0%	74.1%	24.1%	Y	.
Mayo Clinic Health System Lake City	47.1%	59.8%	12.7%	Y	.
Mayo Clinic Health System Le Sueur	58.0%	71.1%	13.1%	.	.
Mayo Clinic Health System Mankato Eastridge	59.9%	82.1%	22.2%	Y	.
Mayo Clinic Health System Mankato Northridge	58.8%	78.6%	19.7%	Y	.
Mayo Clinic Health System Mankato Specialty Clinic	60.4%	77.6%	17.2%	Y	.
Mayo Clinic Health System Owatonna	63.0%	76.6%	13.6%	Y	>
Mayo Clinic Health System Red Wing	64.0%	73.9%	9.9%	Y	>
Mayo Clinic Health System Red Wing in Zumbrota	60.0%	62.7%	2.7%	.	<
Mayo Clinic Health System Springfield	61.2%	72.1%	10.9%	.	.
Mayo Clinic Health System St. James	54.9%	60.9%	6.0%	.	<
Mayo Clinic Health System St. Peter	62.5%	80.2%	17.7%	Y	.
Mayo Clinic Health System Wabasha	65.1%	68.6%	3.5%	.	<
Mayo Clinic Health System Waseca	57.9%	71.3%	13.3%	Y	.
Metropolitan Obstetrics and Gynecology - Gallery Prof. Building	36.7%	65.8%	29.1%	Y	.
Multicare Associates - Blaine Medical Center	46.2%	57.7%	11.5%	Y	<
Multicare Associates - Fridley Medical Center	36.7%	57.5%	20.8%	Y	.

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 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 43: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Colorectal Cancer Screening *(continued)*

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	51.8%	71.8%	20.0%	Y	
Multicare Associates - Roseville Medical Center	47.1%	49.0%	1.8%	.	<
Neighborhood Healthsource - Fremont Clinic	38.2%	31.6%	-6.6%	.	<
Neighborhood Healthsource - Central Clinic	20.6%	34.3%	13.7%	Y	.
North Memorial Clinic - Brooklyn Center Physicians	67.2%	69.2%	2.0%	.	<
North Memorial Clinic - Brooklyn Park Physicians	42.0%	62.2%	20.2%	Y	.
North Memorial Clinic - Camden Physicians, Maple Grove	50.0%	60.3%	10.3%	.	.
North Memorial Clinic - Camden Physicians, Mpls	45.2%	58.4%	13.3%	Y	.
North Memorial Clinic - Camden Physicians, Plymouth	51.4%	61.5%	10.1%	.	.
North Memorial Clinic - Elk River Physicians	51.2%	57.9%	6.7%	.	.
North Memorial Clinic - Golden Valley Physicians	47.9%	66.6%	18.7%	Y	.
North Memorial Clinic - Maple Grove	68.5%	75.7%	7.2%	.	.
North Memorial Clinic - Minnetonka Physicians	55.6%	71.1%	15.6%	Y	.
North Memorial Clinic - Northeast Family Physicians	35.7%	50.0%	14.3%	Y	.
North Memorial Clinic, Silver Lake - Shoreview	51.4%	53.7%	2.3%	.	<
North Memorial Clinic, Silver Lake - St. Anthony	41.9%	56.1%	14.2%	Y	.
NorthPoint Health & Wellness Center	45.7%	53.8%	8.1%	Y	>
Northwest Family Physicians - Crystal	45.4%	64.8%	19.4%	Y	.
Northwest Family Physicians - Plymouth	50.0%	70.5%	20.5%	Y	.
Northwest Family Physicians - Rogers	58.8%	70.8%	12.0%	.	.
Oakdale Obstetrics & Gynecology, PA - Maple Grove	78.2%	84.3%	6.1%	.	<
Olmsted Medical Center - Byron Clinic	38.8%	57.3%	18.6%	Y	.
Olmsted Medical Center - Chatfield Clinic	37.5%	57.3%	19.8%	Y	.
Olmsted Medical Center - Pine Island Clinic	50.0%	65.9%	15.9%	.	.
Olmsted Medical Center - Preston Clinic	34.0%	61.9%	27.8%	Y	.
Olmsted Medical Center - Rochester Northwest	37.7%	64.4%	26.7%	Y	.
Olmsted Medical Center - Rochester Southeast	39.6%	68.6%	28.9%	Y	>
Olmsted Medical Center - Spring Valley Clinic	51.1%	61.5%	10.4%	.	.
Olmsted Medical Center - St. Charles Clinic	34.4%	51.3%	16.9%	.	.
Olmsted Medical Center - Stewartville Clinic	37.5%	58.0%	20.5%	Y	.
Ortonville Area Health Services - Northside Medical Clinic	44.6%	62.4%	17.8%	Y	.
Park Nicollet Clinic - Bloomington	53.1%	72.7%	19.6%	Y	.
Park Nicollet Clinic - Brookdale	45.6%	75.6%	30.0%	Y	>
Park Nicollet Clinic - Burnsville	47.8%	76.0%	28.1%	Y	>
Park Nicollet Clinic - Carlson	62.6%	80.1%	17.6%	Y	.
Park Nicollet Clinic - Chanhassen	48.5%	75.0%	26.5%	Y	.
Park Nicollet Clinic - Creekside	34.7%	66.8%	32.1%	Y	>
Park Nicollet Clinic - Eagan	53.5%	74.7%	21.2%	Y	.
Park Nicollet Clinic - Golden Valley	60.2%	77.2%	17.0%	Y	.
Park Nicollet Clinic - Maple Grove	53.7%	75.4%	21.8%	Y	.
Park Nicollet Clinic - Minneapolis	38.9%	71.5%	32.6%	Y	>
Park Nicollet Clinic - Plymouth	60.3%	78.3%	18.0%	Y	.
Park Nicollet Clinic - Prairie Center	55.8%	78.5%	22.7%	Y	.
Park Nicollet Clinic - Prior Lake	35.6%	61.3%	25.8%	Y	.
Park Nicollet Clinic - Shakopee	45.2%	60.4%	15.2%	Y	.
Park Nicollet Clinic - Shorewood	53.9%	75.4%	21.5%	Y	.
Park Nicollet Clinic - St. Louis Park Family Medicine	54.6%	73.6%	18.9%	Y	.
Park Nicollet Clinic - St. Louis Park Internal Medicine	64.3%	82.6%	18.3%	Y	.
Park Nicollet Clinic - Wayzata	48.5%	66.3%	17.8%	Y	.
Parkview Medical Clinic	58.1%	60.7%	2.6%	.	.
Partners Obstetrics & Gynecology, PA	66.7%	79.1%	12.4%	Y	.

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 43: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Colorectal Cancer Screening *(continued)*

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	51.8%	71.8%	20.0%	Y	
Paynesville Chain of Lakes Medical Clinic	45.0%	48.3%	3.3%	.	<
Paynesville Eden Valley/Watkins Medical Clinic	64.9%	50.1%	-14.7%	.	<
Paynesville Medical Clinic	46.0%	48.8%	2.8%	.	<
Paynesville Richmond Medical Clinic	44.2%	50.7%	6.5%	.	<
Prairie Ridge Hospital & Health Services - Elbow Lake	14.9%	6.3%	-8.6%	Y	<
Prairie Ridge Hospital & Health Services - Morris	14.6%	14.7%	0.2%	.	<
Quello Clinic - Burnsville	62.2%	74.4%	12.3%	Y	.
Quello Clinic - Chanhassen	59.0%	81.0%	22.0%	Y	.
Quello Clinic - Edina	63.3%	80.7%	17.4%	Y	.
Quello Clinic - Lakeville	64.3%	83.3%	19.0%	Y	.
Quello Clinic - Savage	67.7%	75.8%	8.1%	.	.
Rainy Lake Medical Center	40.2%	57.4%	17.2%	Y	.
Renville County Hospital and Clinics - Olivia	37.9%	62.1%	24.2%	Y	.
Richfield Medical Group	63.5%	71.0%	7.5%	.	.
Ridgeview Chanhassen Clinic	46.3%	59.3%	13.0%	.	.
Ridgeview Delano Clinic	40.3%	48.9%	8.6%	.	<
Ridgeview Excelsior Clinic	15.6%	51.4%	35.9%	Y	>
Ridgeview Howard Lake Clinic	46.7%	48.0%	1.4%	.	<
Ridgeview Westonka Clinic	34.0%	55.8%	21.8%	Y	.
Ridgeview Winsted Clinic	27.0%	40.9%	13.9%	.	.
RiverView Clinic North	36.1%	59.3%	23.2%	Y	.
Riverwood Aitkin Clinic	43.8%	64.4%	20.6%	Y	.
Riverwood Garrison Clinic	35.3%	49.3%	14.0%	.	.
Riverwood McGregor Clinic	48.1%	52.6%	4.5%	.	<
Sanford Bemidji 1611 Anne St Clinic	61.2%	76.7%	15.5%	Y	.
Sanford Bemidji Black Duck Clinic	78.1%	85.8%	7.7%	.	.
Sanford Bemidji Main Clinic Family Medicine	49.6%	78.7%	29.1%	Y	>
Sanford Bemidji Main Clinic Internal Medicine	68.7%	81.7%	13.0%	Y	.
Sanford Broadway Internal Medicine Clinic	57.1%	81.5%	24.4%	Y	.
Sanford Canby Clinic	57.1%	55.8%	-1.4%	.	<
Sanford Detroit Lakes Clinic	63.1%	72.8%	9.7%	Y	<
Sanford East Grand Forks Clinic	28.0%	48.3%	20.3%	Y	.
Sanford Health Broadway Clinic - Alexandria	58.1%	70.0%	12.0%	Y	<
Sanford Health Mountain Lake Clinic	47.9%	62.6%	14.7%	.	.
Sanford Health Parkers Prairie Clinic	36.8%	54.5%	17.7%	Y	.
Sanford Health Windom Clinic	52.9%	55.2%	2.2%	.	.
Sanford Luverne Clinic	50.5%	73.7%	23.2%	Y	.
Sanford Perham Clinic	69.6%	83.1%	13.5%	Y	.
Sanford South Moorhead Family Medicine	41.3%	75.7%	34.4%	Y	>
Sanford South Moorhead Internal Medicine	63.9%	85.2%	21.3%	Y	.
Sanford Southpointe Family Medicine	46.4%	69.3%	22.9%	Y	.
Sanford Southpointe Internal Medicine	41.3%	79.2%	37.9%	Y	>
Sanford Thief River Falls Clinic	58.3%	75.6%	17.3%	Y	.
Sanford Tracy Clinic	37.9%	64.4%	26.5%	Y	.
Sanford Wahpeton Clinic	46.6%	53.2%	6.7%	.	<
Sanford Walker Clinic	47.1%	64.1%	17.0%	Y	.
Sanford Westbrook Clinic	48.5%	57.1%	8.7%	.	.
Sanford Worthington Clinic	52.3%	60.6%	8.3%	.	<
Sawtooth Mountain Clinic, Inc	58.7%	64.9%	6.3%	.	<
Scenic Rivers Health Services - Bigfork/Big Falls	46.3%	63.8%	17.5%	Y	.

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Table 43: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Colorectal Cancer Screening *(continued)*

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	51.8%	71.8%	20.0%	Y	
Scenic Rivers Health Services - Cook	33.8%	41.8%	8.1%	.	<
Scenic Rivers Health Services - Northome	56.8%	74.7%	17.9%	.	.
Sharpe Dillon Cockson & Associates PA	63.9%	75.9%	12.0%	.	.
Sibley Medical Center - Arlington Site	51.6%	62.5%	10.9%	.	.
Southdale Obstetric and Gynecology Consultants - Edina	55.6%	61.8%	6.2%	.	.
Southside Medical Clinic	29.5%	25.2%	-4.3%	.	<
St. Mary's Innovis Health Clinic - Detroit Lakes	47.6%	66.2%	18.6%	Y	.
United Family Medicine	44.1%	49.6%	5.5%	.	<
University of Minnesota Physicians - Bethesda Clinic	24.2%	38.9%	14.8%	Y	.
University of Minnesota Physicians - Broadway Family Medicine	23.5%	33.9%	10.4%	Y	<
University of Minnesota Physicians - Mill City Clinic	53.5%	54.9%	1.4%	.	<
University of Minnesota Physicians - Phalen Clinic	35.3%	44.8%	9.4%	Y	<
University of Minnesota Physicians - Primary Care Center	53.0%	72.0%	19.0%	Y	.
University of Minnesota Physicians - Smiley's Clinic	38.7%	60.4%	21.6%	Y	.
University of Minnesota Physicians - Women's Health Specialists	36.8%	42.5%	5.7%	.	<
Wadena Medical Center	47.5%	60.7%	13.3%	Y	.
West Side Community Health Services - East Side Family Clinic	22.9%	32.2%	9.3%	Y	<
West Side Community Health Services - La Clinica	21.0%	22.0%	1.0%	.	<
West Side Community Health Services - McDonough Homes Clinic	5.5%	2.9%	-2.6%	.	<
Western Wisconsin Medical Associates - Hudson Physicians	44.3%	61.9%	17.6%	Y	.
Western Wisconsin Medical Associates - New Richmond Clinic	55.6%	70.2%	14.7%	Y	.
Western Wisconsin Medical Associates - River Falls Medical Clinic	41.3%	73.2%	32.0%	Y	>
Winona Health - Family Medicine	42.7%	53.2%	10.5%	Y	<
Winona Health - Winona Clinic	58.0%	73.4%	15.4%	Y	.

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Please see the next page.

Appropriate Treatment for Children with Upper Respiratory Infection

Sixty-eight medical groups met the minimum reporting requirement of at least 30 patients per purchaser for this analysis. The purchaser performance rate gap at the statewide level is negative two percentage points and is statistically significant. The sign is negative; however, which means the Appropriate Treatment for Children with URI rate for MHCP patients (90%) was significantly higher than that of Other Purchasers (88%).

Eight medical groups had purchaser performance gaps of less than one percentage point, suggesting little or no difference between MHCP and Other Purchaser patients. Twenty-four medical groups had rates for MHCP patients that were lower than Other Purchasers; two of those groups had MHCP patients with significantly lower performance rates compared to Other Purchasers. Forty-four medical groups had rates for MHCP patients that were higher than Other Purchasers (designated with negative signs in Table 44, Column 4); of those, nine had MHCP patients with significantly higher performance rates.

We also assessed whether the gap between purchasers at a medical group level was significantly different than the gap found at the statewide level. For the Appropriate Treatment for Children with URI measure, 10 medical groups had purchaser gaps that were significantly different than the statewide gap. Three medical groups had a gap significantly bigger than the statewide gap, and nine medical groups had a rate significantly smaller than the statewide gap. Four of those 10 groups had a MHCP performance rate higher than the Other Purchaser rate. (See column 6)

Two medical groups - **Children's Health Care** and **Priority Pediatrics Urgent Care** - had a higher rate for MHCP patients compared to Other Purchasers, a MHCP rate higher than the statewide MHCP average, and a purchaser rate gap that was significantly lower than that found for the statewide purchaser rate gap. Table 44 summarizes these findings.

Table 44: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Appropriate Treatment for Children with URI

Medical Group	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	89.8%	87.7%	-2.1%	Y	
Affiliated Community Medical Centers	92.5%	88.8%	-3.7%	.	.
Albert Lea Clinic - Mayo Health System	90.6%	98.2%	7.6%	.	>
Alexandria Clinic	88.5%	69.1%	-19.3%	Y	<
All About Children Pediatrics - Children's Physician Network	100.0%	92.4%	-7.6%	.	.
Allina Health System	97.2%	95.7%	-1.5%	.	.
Altru Health System	65.9%	72.8%	6.9%	.	.
Apple Valley Medical Clinic	86.8%	76.3%	-10.5%	Y	.
Austin Medical Center - Mayo Health System	88.1%	87.8%	-0.3%	.	.
Avera Medical Grp - McGreevy Cl., United Med. Ctr, Worthington Spec. Cl.	84.4%	68.9%	-15.5%	Y	<
BMC & St Joseph's Medical Center Clinics	92.6%	92.4%	-0.2%	.	.
Buffalo Clinic - IHN	95.7%	95.8%	0.1%	.	.
CCMH - Montevideo Clinic	96.5%	88.2%	-8.3%	.	.
CentraCare Health System	94.5%	97.0%	2.5%	.	.
Central Pediatrics	94.6%	90.1%	-4.5%	.	.
Children's Clinic Network	98.7%	95.1%	-3.7%	Y	.
Children's Health Care	95.0%	87.9%	-7.1%	Y	<
Express Healthcare	100.0%	94.1%	-5.9%	.	.
Fairview Medical Group	94.4%	93.0%	-1.4%	.	.
Fairview Mesaba Clinics	79.3%	70.6%	-8.7%	.	.
Family HealthServices Minnesota	88.5%	87.0%	-1.5%	.	.
Family Practice Medical Center Of Willmar	90.3%	80.0%	-10.3%	.	.
First Care Medical Services	68.1%	60.0%	-8.1%	.	.
FirstLight Health System	97.8%	96.8%	-1.0%	.	.
Fridley Children's & Teenagers' Medical Ctr - Children's Phys. Net.	95.9%	95.1%	-0.8%	.	.
Glenwood Medical Center	60.0%	48.9%	-11.1%	.	.
Grand Itasca Clinic	67.8%	85.1%	17.3%	Y	>
HealthEast	94.1%	94.6%	0.5%	.	.
HealthPartners Clinics	96.6%	95.3%	-1.4%	.	.
Hutchinson Medical Center	92.1%	92.7%	0.6%	.	.
Innovis Health	77.4%	79.4%	2.1%	.	.
Lake Region Medical Group PA	79.8%	66.0%	-13.8%	.	.
Lakeview Clinic, Ltd.	85.1%	87.9%	2.8%	.	.
Lakewood Health Center	81.9%	76.5%	-5.5%	.	.
Mankato Clinic	79.6%	81.8%	2.2%	.	.

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 44: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Appropriate Treatment for Children with URI *(continued)*

Medical Group	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	89.8%	87.7%	-2.1%	Y	
Mayo Clinic	93.9%	87.1%	-6.8%	Y	.
Mayo Clinic Health System - Mankato	88.3%	85.5%	-2.9%	.	.
Mayo Clinic Health System - Red Wing	80.7%	88.7%	8.0%	.	.
Mayo Clinic Health System - Waseca	87.0%	76.2%	-10.8%	.	.
MinuteClinic	99.1%	96.4%	-2.7%	.	.
Multicare Associates of the Twin Cities	94.7%	86.8%	-7.9%	.	.
North Clinic	81.3%	100.0%	18.8%	Y	>
North Memorial Clinic	94.4%	85.9%	-8.5%	Y	.
Northwest Family Physicians	83.7%	81.8%	-1.9%	.	.
Olmsted Medical Center	83.8%	80.7%	-3.2%	.	.
Owatonna Clinic - Mayo Health System	88.6%	84.7%	-3.9%	.	.
Park Nicollet Health Services	91.8%	90.5%	-1.3%	.	.
Paynesville Area Health Care System	79.6%	80.0%	0.5%	.	.
Pediatric and Young Adult Medicine - Children's Physician Network	97.2%	96.3%	-0.9%	.	.
Pediatric Services - Children's Physician Network	93.6%	92.5%	-1.1%	.	.
Priority Pediatrics Urgent Care	98.5%	86.5%	-12.1%	Y	<
Quello Clinic	88.0%	90.6%	2.7%	.	.
Ridgeview Clinics	82.0%	86.2%	4.3%	.	.
Riverview Clinics	86.3%	93.2%	6.9%	.	.
Sanford Clinic	77.6%	74.7%	-3.0%	.	.
Sanford Health Fargo	87.6%	84.4%	-3.1%	.	.
South Lake Pediatrics - Children's Physician Network	97.4%	98.5%	1.1%	.	.
Southdale Pediatric Associates Ltd	94.3%	97.2%	3.0%	.	>
Southern Metro Medical Clinics	74.5%	77.9%	3.4%	.	.
St. Cloud Medical Group	88.1%	90.6%	2.6%	.	.
St. Luke's Clinics	86.1%	88.2%	2.1%	.	.
St. Mary's Innovis Health	73.4%	77.1%	3.7%	.	.
St. Mary's/Duluth Clinic Health System	90.2%	93.1%	3.0%	.	>
Stillwater Medical Group	93.8%	89.8%	-3.9%	.	.
Target Clinic	98.9%	96.0%	-2.9%	.	.
Unity Family Healthcare - Avon	89.5%	91.4%	1.9%	.	.
Wadena Medical Center	79.6%	75.8%	-3.9%	.	.
Wayzata Children's Clinic (Affiliated With Children's Phys. Network)	100.0%	97.9%	-2.1%	.	.
Winona Health	96.4%	87.7%	-8.7%	Y	.

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Please see the next page.

Depression Remission at Six Months

One hundred eighty-five clinics met the minimum reporting requirement of at least 30 patients per purchaser group for this analysis. The purchaser performance rate gap at the statewide level was about three percentage points and is statistically significant. This means that the Depression Remission at Six Months statewide rate for MHCP patients (5%) was significantly lower than that of Other Purchasers (8%).

One hundred thirty-five of the clinics had rates for MHCP patients that were lower than Other Purchasers; 15 of those clinics had a significant gap between purchasers. (See Table 45, Column 5) That means those 15 clinics had significantly lower MHCP performance rates compared to Other Purchasers. Forty-five clinics had a rate that was higher for MHCP patients than Other Purchasers (designated with a negative sign in Column 4). Five clinics did not have a gap between purchasers because they achieved a poor performance of 0% for all of their patients (both MHCP and Other Purchasers).

We also assessed whether the gap between purchasers at a clinic level was significantly different than the gap at the statewide level. For Depression Remission at Six Months, two clinics had a gap that was significantly larger than the statewide gap; while 16 clinics had a significantly smaller purchaser gap than the statewide gap. (See Column 6)

The eight clinics listed below in alphabetical order had a higher rate for MHCP patients compared to Other Purchasers, a MHCP rate higher than the statewide MHCP average, and had a purchaser rate gap that was significantly lower than that found for the statewide purchaser rate gap. Table 45 summarizes these findings.

- Affiliated Community Medical Centers - Marshall Clinic (Market Street)
- Allina Medical Clinic - Farmington
- Fairview Elk River Clinic
- Fairview Princeton Clinic
- Fairview Uptown Clinic
- Fairview Zimmerman Clinic
- Gateway Family Health Clinic - Sandstone
- HealthPartners Central Minnesota Clinics

Table 45: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Depression Remission at Six Months

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	4.7%	8.1%	3.4%	Y	
Affiliated Community Medical Centers - Marshall Clinic (Market St.)	7.7%	3.8%	-3.9%	.	<
Affiliated Community Medical Centers - Willmar Clinic	4.7%	10.4%	5.7%	.	.
Allina Health System - ANW General Medicine Associates - Edina	4.8%	6.7%	1.9%	.	.
Allina Health System - ANW General Medicine Associates - Mpls	6.5%	4.2%	-2.2%	.	.
Allina Health System - New Ulm Medical Center	5.0%	7.1%	2.1%	.	.
Allina Medical Clinic - Annandale	11.4%	20.0%	8.6%	.	.
Allina Medical Clinic - Blaine	7.3%	11.5%	4.3%	.	.
Allina Medical Clinic - Buffalo	7.7%	17.6%	9.9%	Y	.
Allina Medical Clinic - Cambridge Medical Center	8.6%	16.7%	8.1%	Y	.
Allina Medical Clinic - Champlin	11.9%	10.8%	-1.2%	.	.
Allina Medical Clinic - Coon Rapids	7.0%	15.9%	8.9%	Y	>
Allina Medical Clinic - Cottage Grove	6.8%	8.9%	2.2%	.	.
Allina Medical Clinic - Eagan	4.8%	14.2%	9.5%	Y	.
Allina Medical Clinic - Edina	11.1%	11.7%	0.6%	.	.
Allina Medical Clinic - Elk River	9.1%	12.1%	3.0%	.	.
Allina Medical Clinic - Faribault	9.0%	16.6%	7.5%	Y	.
Allina Medical Clinic - Farmington	27.0%	11.1%	-15.9%	Y	<
Allina Medical Clinic - Forest Lake	3.8%	12.0%	8.2%	Y	.
Allina Medical Clinic - Hastings (Nininger)	10.9%	9.1%	-1.9%	.	.
Allina Medical Clinic - Hastings (W First St)	10.8%	16.9%	6.1%	.	.
Allina Medical Clinic - Isles	3.1%	6.5%	3.4%	.	.
Allina Medical Clinic - Maple Grove	5.7%	8.0%	2.3%	.	.
Allina Medical Clinic - Nicollet Mall	5.0%	6.6%	1.6%	.	.
Allina Medical Clinic - Northfield	5.2%	9.4%	4.1%	.	.
Allina Medical Clinic - Ramsey	12.1%	13.5%	1.4%	.	.
Allina Medical Clinic - Shakopee	16.7%	13.7%	-3.0%	.	.
Allina Medical Clinic - Shoreview	15.6%	18.9%	3.3%	.	.
Allina Medical Clinic - St. Michael	14.6%	13.9%	-0.7%	.	.
Allina Medical Clinic - The Doctors Uptown	2.3%	8.7%	6.4%	.	.
Allina Medical Clinic - West Health Campus	17.0%	19.4%	2.4%	.	.
Allina Medical Clinic - West St. Paul	6.3%	12.9%	6.5%	Y	.
Allina Medical Clinic - Woodbury	7.3%	13.0%	5.7%	.	.
Allina Medical Clinic - Woodlake	4.4%	10.3%	5.9%	.	.
Aspen Medical Group - Bandana Square	4.6%	14.4%	9.8%	Y	.
Aspen Medical Group - Bloomington	4.8%	8.4%	3.6%	.	.
Aspen Medical Group - East Lake Street	3.8%	12.1%	8.4%	.	.
Aspen Medical Group - Inver Grove Heights	8.0%	14.2%	6.2%	.	.
Aspen Medical Group - Maplewood	5.3%	8.5%	3.3%	.	.
Big Lake Clinic	0.0%	2.9%	2.9%	.	.
Boynton Health Service	8.2%	8.3%	0.2%	.	.
CentraCare Health Plaza - Family Medicine	0.0%	7.5%	7.5%	.	.
Duluth Family Medicine Clinic	0.0%	0.0%	0.0%	.	.
Duluth Family Medicine Clinic	1.4%	4.7%	3.4%	Y	.
Duluth Family Medicine Clinic	2.9%	4.4%	1.6%	.	.
Duluth Family Medicine Clinic	0.0%	5.3%	5.3%	.	.
Duluth Family Medicine Clinic	10.8%	7.6%	-3.1%	.	.
Duluth Family Medicine Clinic	2.8%	1.6%	-1.2%	.	<
Duluth Family Medicine Clinic	5.4%	5.5%	0.1%	.	.
Duluth Family Medicine Clinic	0.0%	0.0%	0.0%	.	.
Duluth Family Medicine Clinic	1.0%	3.8%	2.8%	.	.

Y = Yes, statistical significance
< = Significantly smaller purchaser gap within Medical Group than the statewide gap
> = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 45: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Depression Remission at Six Months (continued)

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	4.7%	8.1%	3.4%	Y	
Duluth Family Medicine Clinic	6.4%	9.4%	3.0%	.	.
Duluth Family Medicine Clinic	0.9%	0.0%	-0.9%	.	.
Duluth Family Medicine Clinic	0.0%	4.9%	4.9%	.	.
Entira Family Clinics - Como/Roseville	5.0%	15.7%	10.7%	.	.
Entira Family Clinics - East Side	5.7%	11.8%	6.1%	.	.
Entira Family Clinics - Inver Grove Heights	8.8%	17.8%	9.0%	.	.
Entira Family Clinics - Maplewood/Battle Creek	11.9%	18.4%	6.5%	.	.
Entira Family Clinics - North St. Paul	11.8%	19.9%	8.1%	.	.
Entira Family Clinics - Vadnais Heights	13.6%	11.9%	-1.8%	.	.
Entira Family Clinics - West St. Paul	8.7%	15.7%	7.0%	.	.
Entira Family Clinics - Woodbury	3.8%	13.8%	10.0%	Y	.
Essentia Health - Deer River Clinic	12.3%	37.5%	25.2%	Y	>
Essentia Health - Duluth Clinic	4.7%	9.7%	5.1%	.	.
Essentia Health - Duluth Clinic 1st St	5.3%	8.8%	3.5%	.	.
Essentia Health - Ely Clinic	2.9%	8.2%	5.3%	.	.
Essentia Health - Hayward Clinic	11.9%	9.8%	-2.1%	.	.
Essentia Health - Hermantown Clinic	12.2%	14.1%	1.8%	.	.
Essentia Health - Hibbing Clinic	5.6%	19.3%	13.8%	.	.
Essentia Health - Lakeside Clinic	7.4%	9.5%	2.2%	.	.
Essentia Health - Spooner Clinic	8.0%	20.0%	12.0%	Y	.
Essentia Health - St. Mary's-Superior Clinic	6.7%	9.5%	2.7%	.	.
Essentia Health - West Duluth Clinic	7.3%	9.6%	2.2%	.	.
Essentia Health St. Joseph's - Brainerd Clinic	3.3%	13.6%	10.2%	.	.
Essentia Health St. Joseph's Baxter Clinic	0.0%	2.5%	2.5%	.	.
Fairview Andover Clinic	4.7%	5.7%	1.0%	.	.
Fairview Blaine Clinic	4.8%	3.5%	-1.3%	.	.
Fairview Brooklyn Park Clinic	3.3%	6.4%	3.1%	.	.
Fairview CedarRidge Clinic	3.0%	5.4%	2.4%	.	.
Fairview Chisago Lakes Clinic	2.8%	8.7%	5.9%	.	.
Fairview Columbia Heights Clinic	2.2%	5.2%	3.0%	.	.
Fairview Crosstown Clinic	6.8%	5.0%	-1.8%	.	.
Fairview Eagan Clinic	6.3%	5.2%	-1.1%	.	.
Fairview EdenCenter Clinic	4.4%	4.0%	-0.5%	.	.
Fairview Elk River Clinic	5.6%	2.9%	-2.6%	.	<
Fairview Fridley Clinic	5.5%	4.6%	-0.9%	.	.
Fairview Hiawatha Clinic	0.0%	4.4%	4.4%	.	.
Fairview Highland Park Clinic	2.6%	4.4%	1.8%	.	.
Fairview Lakes Medical Center	3.7%	4.9%	1.2%	.	.
Fairview Lino Lakes Clinic	2.7%	8.3%	5.6%	.	.
Fairview Milaca Clinic	8.2%	7.4%	-0.8%	.	.
Fairview North Branch Clinic	5.3%	3.8%	-1.5%	.	.
Fairview Northeast Clinic	4.8%	8.0%	3.2%	.	.
Fairview Oxboro Clinic	0.0%	3.7%	3.7%	.	.
Fairview Princeton Clinic	6.3%	3.1%	-3.1%	.	<
Fairview Ridges Clinic	4.6%	4.9%	0.4%	.	.
Fairview RidgeValley Clinic	3.2%	6.6%	3.4%	.	.
Fairview Riverside	3.2%	3.0%	-0.2%	.	.
Fairview Riverside Primary Care Clinic	2.4%	0.0%	-2.4%	.	.
Fairview Uptown Clinic	13.2%	7.1%	-6.1%	.	<
Fairview Zimmerman Clinic	14.3%	4.2%	-10.1%	Y	<

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 45: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Depression Remission at Six Months *(continued)*

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	4.7%	8.1%	3.4%	Y	
Family Practice Medical Center of Willmar	1.9%	2.6%	0.7%	*	*
FirstLight Health System - Mora	2.4%	5.0%	2.6%	*	*
FirstLight Health System - Pine City	3.0%	11.6%	8.6%	*	*
Gateway Family Health Clinic - Moose Lake	0.0%	2.4%	2.4%	*	*
Gateway Family Health Clinic - Sandstone	9.4%	0.0%	-9.4%	*	<
Grand Itasca Clinic	0.8%	3.9%	3.0%	*	*
HealthEast Grand Avenue Clinic	2.6%	2.0%	-0.6%	*	*
HealthPartners - Anoka	0.0%	0.7%	0.7%	*	*
HealthPartners - Apple Valley	2.0%	1.5%	-0.5%	*	*
HealthPartners - Arden Hills	2.8%	8.0%	5.2%	*	*
HealthPartners - Bloomington	9.9%	7.5%	-2.4%	*	*
HealthPartners - Brooklyn Center	2.6%	0.6%	-2.0%	*	<
HealthPartners - Como	2.6%	8.0%	5.4%	*	*
HealthPartners - Coon Rapids	0.0%	5.8%	5.8%	Y	*
HealthPartners - Hlth Ctr for Women	2.8%	4.1%	1.4%	*	*
HealthPartners - Inver Grove Heights	0.0%	8.5%	8.5%	*	*
HealthPartners - Lino Lakes	5.9%	8.2%	2.4%	*	*
HealthPartners - Maplewood	2.5%	5.1%	2.6%	*	*
HealthPartners - Riverside	0.0%	3.3%	3.3%	*	*
HealthPartners - Roseville	5.4%	9.6%	4.2%	*	*
HealthPartners - Specialty Center 401	0.0%	4.4%	4.4%	*	*
HealthPartners - St Paul	3.5%	3.7%	0.1%	*	*
HealthPartners - West	2.3%	3.5%	1.2%	*	*
HealthPartners - White Bear Lake	2.1%	6.9%	4.8%	*	*
HealthPartners - Woodbury	2.6%	4.4%	1.7%	*	*
HealthPartners - Woodbury	5.3%	9.4%	4.1%	*	*
HealthPartners - Woodbury	4.2%	9.4%	5.2%	*	*
HealthPartners - Woodbury	3.2%	7.6%	4.3%	*	*
HealthPartners - Woodbury	2.2%	10.7%	8.6%	*	*
HealthPartners - Woodbury	2.1%	9.8%	7.7%	*	*
HealthPartners Central Minnesota Clinics	4.9%	4.7%	-0.3%	*	<
Hennepin County Medical Center (HCMC) Clinics - Whittier Clinic	3.4%	5.1%	1.7%	*	*
Hutchinson Area Health Care - Dassel Medical Center	3.5%	4.4%	0.9%	*	*
Hutchinson Medical Center	0.0%	3.9%	3.9%	*	*
Mankato Clinic - Main Street	3.5%	9.0%	5.6%	*	*
Mankato Clinic - North Mankato	7.9%	12.1%	4.2%	*	*
Mankato Clinic - Wickersham Campus	9.5%	8.7%	-0.8%	*	*
Mankato Clinic - Wickersham Campus	10.7%	11.9%	1.2%	*	*
Mayo Clinic - Baldwin Building, Family Medicine	6.9%	12.8%	6.0%	*	*
Mayo Clinic - Baldwin Building, Primary Care Internal Medicine	7.3%	11.9%	4.6%	*	*
Mayo Clinic - Kasson	11.3%	16.6%	5.3%	*	*
Mayo Clinic - Northeast	6.3%	20.1%	13.8%	*	*
Mayo Clinic - Specialty Practice	2.1%	1.1%	-1.0%	*	<
Mayo Clinic - Specialty Practice	3.3%	5.9%	2.6%	*	*
Mayo Clinic Health System Albert Lea	1.6%	1.8%	0.2%	*	*
Mayo Clinic Health System Austin	1.7%	2.3%	0.7%	*	*
Mayo Clinic Health System Fairmont	4.2%	2.2%	-2.0%	*	*
Mayo Clinic Health System Faribault Hwy 60	6.3%	6.4%	0.1%	*	*
Mayo Clinic Health System Mankato Eastridge	6.0%	5.3%	-0.8%	*	*
Mayo Clinic Health System Mankato Northridge	2.1%	1.6%	-0.5%	*	<

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 45: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Depression Remission at Six Months *(continued)*

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	4.7%	8.1%	3.4%	Y	
Mayo Clinic Health System Owatonna	2.6%	1.8%	-0.8%	.	<
Mayo Clinic Health System Waseca	0.0%	2.8%	2.8%	.	.
Mid Minnesota Family Medicine Center	5.1%	19.4%	14.4%	Y	.
Multicare Associates - Blaine Medical Center	3.0%	3.5%	0.4%	.	.
Native American Community Clinic	0.0%	0.0%	0.0%	.	.
North Clinic - Oakdale Office in Robbinsdale	0.0%	3.1%	3.1%	.	.
North Memorial Clinic - Golden Valley Physicians	0.0%	3.2%	3.2%	.	.
NorthPoint Health & Wellness Center	3.5%	0.0%	-3.5%	.	<
Northwest Family Physicians - Crystal	7.6%	8.1%	0.5%	.	.
Olmsted Medical Center - Rochester Southeast	6.4%	8.8%	2.3%	.	.
Olmsted Medical Center - Wanamingo Clinic	4.8%	9.0%	4.2%	.	.
Park Nicollet Clinic - Brookdale	2.5%	5.9%	3.4%	.	.
Park Nicollet Clinic - Burnsville	6.4%	6.0%	-0.4%	.	.
Park Nicollet Clinic - Eagan	8.5%	17.2%	8.7%	.	.
Park Nicollet Clinic - Shakopee	0.0%	6.2%	6.2%	.	.
Park Nicollet Clinic - Shakopee	8.0%	8.7%	0.7%	.	.
Park Nicollet Clinic - St. Louis Park Family Medicine	1.6%	5.2%	3.5%	.	.
Quello Clinic - Burnsville	5.0%	13.2%	8.2%	.	.
Quello Clinic - Lakeville	15.9%	20.7%	4.8%	.	.
Rainy Lake Medical Center	3.8%	7.3%	3.5%	.	.
Raiter Clinic-Integrity Health	1.9%	3.3%	1.4%	.	.
Range Medical Services - IHN	4.1%	2.2%	-1.8%	.	.
Range Regional Health Services dba Fairview Mesaba Cl. - Hibbing	2.1%	1.8%	-0.3%	.	.
Sanford Bemidji 1611 Anne St Clinic	2.6%	7.9%	5.4%	.	.
Sanford Thief River Falls Clinic	7.1%	10.2%	3.2%	.	.
Sanford Thief River Falls Clinic	7.3%	5.4%	-1.9%	.	.
Sanford Thief River Falls Clinic	3.3%	3.7%	0.4%	.	.
St. Cloud Medical Group - NW- IHN	2.3%	1.9%	-0.4%	.	<
St. Cloud Medical Group - South - IHN	0.0%	4.4%	4.4%	.	.
St. Mary's Innovis Health Clinic - Detroit Lakes	2.1%	7.9%	5.8%	.	.
Stevens Community Medical Center	0.0%	0.0%	0.0%	.	.
Stillwater Medical Group - Curve Crest Clinic	3.4%	9.1%	5.7%	Y	.
United Family Medicine	1.4%	0.0%	-1.4%	.	<
United Hospital District Clinic	2.9%	0.0%	-2.9%	.	.
University of Minnesota Physicians - Phalen Clinic	0.0%	0.0%	0.0%	.	.

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Please see the next page.

Controlling High Blood Pressure

Fifteen medical groups met the minimum reporting requirement of at least 60 patients per purchaser for this analysis. The purchaser performance rate gap at the statewide level was about four percentage points and is statistically significant. This means that the Controlling High Blood Pressure statewide rate for MHCP patients (72%) was significantly lower than that of Other Purchasers (75%).

Twelve of the medical groups had rates for MHCP patients that were lower than Other Purchasers; none of these medical groups had statistically significant gaps between purchasers within the medical group. (See Table 46, Column 5). Three medical groups had a rate that was higher for MHCP patients than Other Purchasers (designated with a negative sign in Column 4).

We also assessed whether the gap between purchasers at a medical group level was significantly different than the gap at the statewide level. For Controlling High Blood Pressure, none of the medical groups had a gap that was significantly larger or smaller than the statewide gap.

One clinic (**Essentia Health - East Region**) had a higher rate for MHCP patients compared to Other Purchasers, and a MHCP rate higher than the statewide MHCP average; although, this clinic did not have a purchaser rate gap that was significantly lower than that found for the statewide purchaser rate gap. Table 46 summarizes these findings.

Table 46: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Controlling High Blood Pressure

Medical Group	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	71.7%	75.2%	3.5%	Y	
HealthPartners Clinics	71.8%	75.6%	3.8%	.	.
Park Nicollet Health Services	73.2%	78.8%	5.6%	.	.
Entira Family Clinics (formerly Family Health Services MN)	85.8%	90.4%	4.6%	.	.
Essentia Health - East Region	77.9%	77.9%	-0.1%	.	.
HealthEast Clinics	70.8%	80.6%	9.9%	.	.
North Memorial	66.6%	71.6%	5.0%	.	.
Sanford Health - Fargo Region	73.6%	79.0%	5.4%	.	.
CentraCare Health System	76.5%	78.9%	2.4%	.	.
Affiliated Community Medical Centers	81.0%	83.2%	2.1%	.	.
Grand Itasca Clinic	58.3%	71.8%	13.5%	.	.
St. Luke's Clinics	65.4%	73.8%	8.4%	.	.
Sanford Health - Sioux Falls Region	63.9%	63.1%	-0.8%	.	.
Allina Health System	80.4%	82.7%	2.3%	.	.
Fairview Medical Group	74.3%	79.8%	5.5%	.	.
Avera Medical Grp - McGreevy Cl., United Med. Ctr, Worthington Spec. Cl.	71.6%	59.6%	-12.0%	.	.

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Please see the next page.

Appropriate Testing for Children with Pharyngitis

Sixty-eight medical groups met the minimum reporting requirement of at least 30 patients per purchaser for this analysis. The purchaser performance rate gap at the statewide level is three percentage points and is statistically significant. This means that the Appropriate Testing for Children with Pharyngitis statewide rate for MHCP patients (87%) is significantly lower than that of Other Purchasers (90%).

Eight medical groups had rate gaps of less than 1% suggesting little or no difference between MHCP and Other Purchaser patients. Thirty-six medical groups had rates for MHCP patients that were lower than Other Purchasers, and four of those medical groups had significantly lower MHCP rates compared to Other Purchasers within the medical group. (See Table 47, Column 5) Thirty-two medical groups had rates for MHCP patients that were higher than Other Purchasers (designated with negative signs in Column 4).

We also assessed whether the gap between purchasers at a medical group level was significantly different than the gap found at the statewide level. For the Appropriate Testing for Children with Pharyngitis measure, seven medical groups had purchaser gaps that were significantly different than the statewide gap. One of those medical groups had a gap that was significantly larger than the statewide gap, while six had gaps significantly smaller than the statewide gap. Five of those had a higher MHCP performance rate than Other Purchasers (see Column 6).

The four medical groups listed below in alphabetical order had a higher rate for MHCP patients compared to Other Purchasers, a MHCP rate higher than the statewide MHCP average, and a purchaser rate gap that was significantly lower than that found for the statewide purchaser rate gap (3%). Table 47 summarizes these findings.

- Albert Lea Clinic - Mayo Health System
- Allina Health System
- Children's Health Care
- Emergency Physicians

Table 47: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Appropriate Testing for Children with Pharyngitis

Medical Group	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	87.1%	89.7%	2.5%	Y	
7 Day Clinic	90.5%	86.1%	-4.4%	.	.
Affiliated Community Medical Centers	79.9%	78.8%	-1.1%	.	.
Albert Lea Clinic - Mayo Health System	94.6%	78.0%	-16.6%	Y	<
Alexandria Clinic	83.5%	86.0%	2.5%	.	.
Allina Health System	93.9%	92.6%	-1.3%	.	<
Altru Health System	40.3%	52.1%	11.8%	.	.
Apple Valley Medical Clinic	94.0%	89.6%	-4.5%	.	.
Austin Medical Center - Mayo Health System	87.3%	83.3%	-3.9%	.	.
Avera Medical Group - Pipestone	50.0%	51.4%	1.4%	.	.
Avera Medical Grp - McGreevy Cl., United Med. Ctr, Worthington Spec. Cl.	44.3%	65.0%	20.8%	Y	>
BMC & St Joseph's Medical Center Clinics	74.2%	79.1%	4.9%	.	.
Buffalo Clinic - IHN	86.0%	92.4%	6.4%	.	.
CentraCare Health System	88.3%	94.7%	6.4%	Y	.
Children's Clinic Network	93.6%	95.4%	1.9%	.	.
Children's Health Care	97.7%	96.0%	-1.7%	.	<
Clearwater Health Services	61.5%	54.6%	-7.0%	.	.
Emergency Physicians	97.0%	91.7%	-5.3%	.	<
Express Healthcare	98.8%	98.8%	0.0%	.	.
Fairmont Medical Center - Mayo Health System	53.1%	39.7%	-13.4%	.	.
Fairview Express Care	96.7%	94.6%	-2.0%	.	.
Fairview Medical Group	95.4%	95.8%	0.5%	.	.
Fairview Mesaba Clinics	65.2%	64.2%	-1.0%	.	.
Family HealthServices Minnesota	94.2%	93.1%	-1.1%	.	.
Family Practice Medical Center Of Willmar	97.9%	100.0%	2.1%	.	.
First Care Medical Services	66.7%	70.0%	3.3%	.	.
FirstLight Health System	95.5%	97.1%	1.7%	.	.
Fridley Children's & Teenagers' Medical Ctr - Children's Phys. Net.	98.7%	98.6%	-0.2%	.	.
Glencoe Regional Health Services	76.7%	73.7%	-3.0%	.	.
Grand Itasca Clinic	91.7%	86.5%	-5.2%	.	.
HealthEast	93.0%	95.8%	2.8%	.	.
HealthPartners Clinics	96.2%	96.4%	0.3%	.	.
Hutchinson Medical Center	93.4%	95.2%	1.8%	.	.
Innovis Health	75.8%	74.7%	-1.1%	.	.
Lake Region Medical Group PA	78.8%	81.1%	2.3%	.	.

Y = Yes, statistical significance
< = Significantly smaller purchaser gap within Medical Group than the statewide gap
> = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 47: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Appropriate Testing for Children with Pharyngitis *(continued)*

Medical Group	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	87.1%	89.7%	2.5%	Y	
Lakeview Clinic, Ltd.	96.8%	91.2%	-5.6%	.	.
Lakewood Health Center	89.3%	94.4%	5.1%	.	.
Mankato Clinic	88.4%	90.4%	2.0%	.	.
Mayo Clinic	76.2%	85.5%	9.4%	.	.
Mayo Clinic Health System - Mankato	85.9%	83.6%	-2.3%	.	.
Mayo Clinic Health System - Red Wing	91.2%	86.2%	-5.0%	.	.
Mayo Clinic Health System - Waseca	84.0%	79.5%	-4.5%	.	.
MinuteClinic	99.6%	99.7%	0.1%	.	<
Multicare Associates of the Twin Cities	98.9%	97.9%	-1.0%	.	.
North Memorial Clinic	86.7%	94.8%	8.1%	Y	.
Northwest Family Physicians	96.7%	89.5%	-7.2%	.	.
Olmsted Medical Center	87.8%	86.0%	-1.8%	.	.
Owatonna Clinic - Mayo Health System	89.5%	90.5%	1.0%	.	.
Park Nicollet Health Services	93.9%	96.7%	2.8%	Y	.
Pediatric and Young Adult Medicine - Children's Physician Network	99.0%	98.4%	-0.6%	.	.
Priority Pediatrics Urgent Care	100.0%	99.2%	-0.8%	.	.
Quello Clinic	86.1%	91.5%	5.4%	.	.
Ridgeview Clinics	97.5%	98.3%	0.8%	.	.
Riverview Clinics	22.2%	35.0%	12.8%	.	.
Riverwood Aitkin Clinic	49.2%	45.7%	-3.5%	.	.
Sanford Clinic	71.8%	79.6%	7.8%	.	.
Sanford Health Fargo	79.5%	76.6%	-2.8%	.	<
South Lake Pediatrics - Children's Physician Network	94.2%	97.7%	3.5%	.	.
Southdale Pediatric Associates Ltd	97.1%	99.1%	2.0%	.	.
Southern Metro Medical Clinics	97.5%	92.1%	-5.4%	.	.
St. Cloud Medical Group	95.5%	96.8%	1.3%	.	.
St. Luke's Clinics	89.3%	93.7%	4.4%	.	.
St. Mary's Innovis Health	70.0%	61.3%	-8.7%	.	.
St. Mary's/Duluth Clinic Health System	75.4%	78.5%	3.1%	.	.
Target Clinic	97.6%	98.0%	0.4%	.	.
Unity Family Healthcare - Avon	80.7%	82.2%	1.5%	.	.
Urgent Care Doctor'S Office, PA	97.0%	98.9%	1.9%	.	.
Wadena Medical Center	69.9%	68.2%	-1.7%	.	.
Winona Health	89.9%	92.1%	2.2%	.	.

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Please see the next page.

Optimal Vascular Care

Thirty-one clinics met the minimum reporting requirement of at least 30 patients per purchaser group for this analysis. The purchaser performance rate gap at the statewide level was 16 percentage points and is statistically significant. This means that the Optimal Vascular Care statewide rate for MHCP patients (34%) was significantly lower than that of Other Purchasers (51%).

All 31 clinics had rates for MHCP patients that were lower than Other Purchasers; 10 of those clinics had a significant gap between purchasers. (See Table 48, Column 5) This means that these clinics had a significantly lower MHCP performance rate compared to Other Purchasers.

We also assessed whether the gap between purchasers at a clinic level was significantly different than the gap at the statewide level. Ten clinics had a larger purchaser gap than the gap at the statewide level, but only one showed a gap that was significantly larger than the statewide gap. Of those 10 clinics, two had significantly smaller purchaser gaps than the statewide gap. (See Column 6)

There were no clinics that had a higher rate for MHCP patients compared to Other Purchasers, a MHCP rate higher than the statewide MHCP average, and a purchaser rate gap that was significantly lower than that found for the statewide purchaser rate gap. Table 48 summarizes these findings.

Table 48: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Optimal Vascular Care

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	34.2%	50.5%	16.3%	Y	
Allina Health System - Metro. Heart & Vascular Inst. Coon Rapids	36.0%	46.8%	10.8%	Y	.
Allina Health System - Metro. Heart & Vascular Institute Fridley	33.3%	47.0%	13.7%	.	.
Allina Health System - Minneapolis Heart Institute ANW	36.0%	46.5%	10.5%	Y	.
Allina Health System - New Ulm Medical Center	44.4%	62.2%	17.7%	Y	.
Allina Health System - United Heart and Vascular Clinic	35.3%	43.8%	8.5%	.	.
Allina Medical Clinic - Cambridge Medical Center	48.4%	55.0%	6.6%	.	.
Allina Medical Clinic - Coon Rapids	56.2%	63.2%	7.0%	.	.
Altru Health System - Main	8.3%	31.5%	23.1%	Y	.
CentraCare River Campus - CentraCare Heart & Vascular Center	22.8%	23.8%	1.0%	.	<
Essentia Health - Duluth Clinic 1st St	50.0%	55.1%	5.1%	.	.
Essentia Health St. Joseph's - Brainerd Clinic	29.4%	54.4%	25.0%	Y	.
Fairview Columbia Heights Clinic	30.0%	49.2%	19.2%	.	.
Fairview Lakes Medical Center	29.4%	46.1%	16.7%	.	.
HealthEast Heart Care - St. Joseph's Hospital	18.2%	20.4%	2.2%	.	<
HealthPartners - Adult & Seniors Health	34.0%	52.3%	18.2%	Y	.
HealthPartners - Regions Specialty Ctr	39.5%	67.3%	27.8%	Y	>
Hennepin Cty Medical Ctr (HCMC) Clinics - Downtown Medicine Cl.	27.2%	28.3%	1.0%	.	.
Mayo Clinic - Baldwin Building, Primary Care Internal Medicine	43.8%	61.5%	17.8%	.	.
Mayo Clinic - Speciality Practice	40.4%	55.9%	15.5%	Y	.
Mayo Clinic Health System Albert Lea	43.9%	53.1%	9.2%	.	.
Mayo Clinic Health System Austin	32.4%	45.9%	13.6%	.	.
Mayo Clinic Health System Mankato Specialty Clinic	42.6%	52.0%	9.4%	.	.
Mayo Clinic Health System Owatonna	37.1%	52.4%	15.3%	.	.
Multicare Associates - Fridley Medical Center	30.0%	57.6%	27.6%	Y	.
North Memorial Heart & Vascular Institute	32.1%	41.3%	9.2%	.	.
Park Nicollet Clinic - Brookdale	43.3%	59.5%	16.1%	.	.
Sanford Detroit Lakes Clinic	32.3%	46.4%	14.2%	.	.
St Luke's Clinics - Cardiology Associates	30.6%	48.6%	18.0%	Y	.
St Luke's Clinics - Internal Medicine Associates	35.3%	50.4%	15.1%	.	.
United Family Medicine	30.4%	37.2%	6.8%	.	.
United Hospital District Clinic	34.6%	38.7%	4.1%	.	.

Y = Yes, statistical significance
< = Significantly smaller purchaser gap with n Medical Group than the statewide gap
> = Significantly larger purchaser gap within Medical Group than the statewide gap

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Optimal Diabetes Care

Two hundred twenty-six clinics met the minimum reporting requirement of at least 30 patients per purchaser group for this analysis. The purchaser performance rate gap at the statewide level was 15 percentage points and is statistically significant. This means that the Optimal Diabetes Care statewide rate for MHCP patients (25%) was significantly lower than that of Other Purchasers (40%).

Two hundred and eight clinics had rates for MHCP patients that were lower than Other Purchasers; of those clinics, 95 had significant gaps between purchasers. (See Table 49, Column 5) This means 95 clinics had significantly lower MHCP performance rates compared to Other Purchasers. Twelve of the clinics had rates for MHCP patients that were higher than Other Purchasers (designated with negative signs in Column 4).

We also assessed whether the value of the gap between purchasers at a clinic level was significantly different than the gap at the statewide level. Two clinics had a significantly larger purchaser gap than the statewide gap, while 32 clinics had a significantly smaller purchaser gap than the statewide gap. Of the 32 clinics, 11 had a MHCP rate that was higher than its Other Purchasers rate. (See Column 6)

The eight clinics listed below in alphabetical order had a higher rate for MHCP patients compared to Other Purchasers, a MHCP rate higher than the statewide MHCP average, and a purchaser rate gap that was significantly lower than that found for the statewide purchaser rate gap. Table 49 summarizes these findings.

- Affiliated Community Medical Centers - Litchfield Clinic (East)
- Allina Medical Clinic - Northfield
- Aspen Medical Group - Bloomington
- Essentia Health - Ashland Clinic
- Essentia Health - Hermantown Clinic
- HealthPartners - Ctr for Internatl Hlth
- North Memorial - Silver Lake Clinic St. Anthony
- Renville County Hospital and Clinics - Olivia

Table 49: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Optimal Diabetes Care

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	25.3%	40.2%	14.9%	Y	
Affiliated Community Medical Centers - Litchfield Clinic (East)	62.5%	56.9%	-5.6%	.	<
Affiliated Community Medical Centers - Litchfield Clinic (West)	22.2%	40.3%	18.0%	Y	.
Affiliated Community Medical Centers - Marshall Clinic (Market St.)	31.3%	44.5%	13.2%	Y	.
Affiliated Community Medical Centers - Redwood Falls Clinic	34.0%	39.5%	5.5%	.	.
Affiliated Community Medical Centers - Willmar Clinic	29.1%	44.8%	15.7%	Y	.
Allina Health System - New Ulm Medical Center	35.6%	37.2%	1.6%	.	<
Allina Medical Clinic - Blaine	33.3%	50.8%	17.4%	Y	.
Allina Medical Clinic - Buffalo	34.6%	44.4%	9.8%	.	.
Allina Medical Clinic - Cambridge Medical Center	36.1%	40.8%	4.7%	.	<
Allina Medical Clinic - Champlin	51.5%	53.6%	2.1%	.	.
Allina Medical Clinic - Coon Rapids	37.9%	49.1%	11.2%	Y	.
Allina Medical Clinic - Cottage Grove	36.3%	51.0%	14.7%	Y	.
Allina Medical Clinic - Eagan	31.9%	52.4%	20.5%	Y	.
Allina Medical Clinic - Edina	31.3%	47.2%	15.9%	Y	.
Allina Medical Clinic - Elk River	21.6%	53.1%	31.5%	Y	.
Allina Medical Clinic - Faribault	35.9%	43.1%	7.2%	.	.
Allina Medical Clinic - Forest Lake	37.5%	49.4%	11.9%	.	.
Allina Medical Clinic - Hastings (Nininger)	25.8%	41.4%	15.6%	.	.
Allina Medical Clinic - Hastings (W First St)	30.2%	49.6%	19.5%	Y	.
Allina Medical Clinic - Isles	39.6%	49.7%	10.1%	.	.
Allina Medical Clinic - Maple Grove	41.2%	45.3%	4.1%	.	.
Allina Medical Clinic - Nicollet Mall	33.3%	45.3%	12.0%	.	.
Allina Medical Clinic - Northfield	52.5%	48.2%	-4.3%	.	<
Allina Medical Clinic - Ramsey	35.7%	55.7%	20.0%	Y	.
Allina Medical Clinic - Shakopee	39.0%	50.0%	11.0%	.	.
Allina Medical Clinic - United Medical Specialties	34.2%	46.1%	11.9%	Y	.
Allina Medical Clinic - West Health Campus	38.5%	47.3%	8.8%	.	.
Allina Medical Clinic - West St. Paul	34.7%	54.0%	19.3%	Y	.
Allina Medical Clinic - Woodbury	30.0%	45.2%	15.2%	Y	.
Allina Medical Clinic - Woodlake	31.0%	45.4%	14.5%	Y	.
Altru Health System - Crookston	14.9%	25.3%	10.4%	.	.
Altru Health System - Family Medicine Center	7.4%	25.5%	18.1%	Y	.
Altru Health System - Lake Region	7.9%	31.6%	23.7%	Y	.
Altru Health System - Main	10.0%	20.7%	10.7%	Y	.
Altru Health System - Roseau	9.7%	19.4%	9.7%	.	.
Apple Valley Medical Clinic - Family Practice	37.5%	46.3%	8.8%	.	.
Aspen Medical Group - Bandana Square	29.6%	44.0%	14.4%	Y	.
Aspen Medical Group - Bloomington	42.6%	39.9%	-2.7%	.	<
Aspen Medical Group - East Lake Street	37.7%	40.5%	2.8%	.	.
Aspen Medical Group - Inver Grove Heights	19.1%	38.3%	19.3%	Y	.
Aspen Medical Group - Maplewood	27.5%	39.0%	11.5%	Y	.
Avera Medical Group - Worthington	23.3%	32.8%	9.5%	.	.
Baldwin Area Medical Center	9.7%	15.5%	5.9%	.	.
Buffalo Clinic - IHN	25.0%	26.8%	1.8%	.	<
Buffalo Clinic - Monticello: IHN	15.9%	27.3%	11.4%	.	.
Cedar Riverside People's Center - People's Center Medical Clinic	14.0%	5.0%	-9.0%	.	<
CentraCare - Heartland	27.3%	48.9%	21.6%	Y	.
CentraCare Health Plaza - Endocrinology	24.2%	25.2%	1.0%	.	<
CentraCare Health Plaza - Family Medicine	26.1%	41.4%	15.3%	Y	.
CentraCare Health System Long Prairie	19.6%	33.9%	14.3%	.	.

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 49: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Optimal Diabetes Care *(continued)*

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	25.3%	40.2%	14.9%	Y	
CentraCare Health System Melrose	36.7%	35.8%	-0.8%	.	.
CentraCare Health System Sauk Centre	16.7%	19.9%	3.2%	.	<
CentraCare River Campus - Internal Medicine	24.6%	41.8%	17.3%	Y	.
Chippewa County Montevideo Hospital & Medical Clinic	13.5%	31.1%	17.6%	Y	.
Community-University Health Care Center	19.3%	17.7%	-1.6%	.	<
Duluth Family Medicine Clinic (form. Duluth Family Practice Ctr)	18.7%	35.3%	16.6%	Y	.
Entira Family Clinics - Como/Roseville	32.4%	39.5%	7.2%	.	.
Entira Family Clinics - East Side	30.2%	51.0%	20.8%	Y	.
Entira Family Clinics - North St. Paul	38.8%	49.3%	10.5%	.	.
Essentia Health - Ashland Clinic	41.7%	35.3%	-6.4%	.	<
Essentia Health - Deer River Clinic	25.0%	47.8%	22.8%	Y	.
Essentia Health - Duluth Clinic 1st St	31.1%	43.6%	12.6%	Y	.
Essentia Health - Ely Clinic	32.4%	48.8%	16.5%	.	.
Essentia Health - Hayward Clinic	22.2%	39.3%	17.0%	Y	.
Essentia Health - Hermantown Clinic	46.0%	42.6%	-3.3%	.	<
Essentia Health - Hibbing Clinic	31.4%	37.9%	6.5%	.	.
Essentia Health - Lakeside Clinic	34.4%	40.9%	6.5%	.	.
Essentia Health - Moorhead	16.7%	31.5%	14.8%	.	.
Essentia Health - Park Rapids	18.3%	27.4%	9.0%	.	.
Essentia Health - South University	12.2%	33.8%	21.6%	Y	.
Essentia Health - Spooner Clinic	33.3%	46.9%	13.6%	.	.
Essentia Health - St. Mary's - Superior Clinic	31.7%	40.8%	9.1%	.	.
Essentia Health - Virginia Clinic	25.4%	32.1%	6.7%	.	.
Essentia Health - West Duluth Clinic	40.9%	43.8%	3.0%	.	<
Essentia Health St. Joseph's - Brainerd Clinic	23.2%	41.4%	18.2%	Y	.
Essentia Health St. Joseph's Baxter Clinic	21.6%	29.1%	7.5%	.	.
Fairview Andover Clinic	18.9%	39.8%	20.9%	Y	.
Fairview Blaine Clinic	15.4%	37.3%	21.9%	Y	.
Fairview Brooklyn Park Clinic	38.6%	39.4%	0.8%	.	<
Fairview CedarRidge Clinic	26.1%	41.4%	15.3%	Y	.
Fairview Columbia Heights Clinic	24.6%	35.6%	11.0%	Y	.
Fairview Crosstown Clinic	38.5%	44.9%	6.4%	.	.
Fairview Eagan Clinic	31.0%	47.4%	16.3%	Y	.
Fairview EdenCenter Clinic	29.5%	45.0%	15.5%	Y	.
Fairview Elk River Clinic	32.7%	35.5%	2.8%	.	.
Fairview Fridley Clinic	28.1%	39.7%	11.7%	Y	.
Fairview Hiawatha Clinic	26.1%	42.3%	16.2%	Y	.
Fairview Highland Park Clinic	34.4%	43.9%	9.6%	.	.
Fairview Lakes Medical Center	19.2%	38.9%	19.7%	Y	.
Fairview Milaca Clinic	33.3%	39.3%	6.0%	.	.
Fairview Northeast Clinic	32.9%	41.7%	8.8%	.	.
Fairview Oxboro Clinic	42.3%	50.5%	8.2%	.	.
Fairview Princeton Clinic	18.5%	36.5%	18.0%	Y	.
Fairview Ridges Clinic	23.6%	42.5%	19.0%	Y	.
Fairview Uptown Clinic	33.3%	45.5%	12.2%	.	.
Family Medical Center	20.5%	29.6%	9.1%	.	.
Family Practice Medical Center of Willmar	29.2%	39.7%	10.6%	.	.
FirstLight Health System - Mora	30.5%	43.3%	12.8%	.	.
Gateway Family Health Clinic - Moose Lake	22.4%	27.8%	5.4%	.	.
Gateway Family Health Clinic - Sandstone	29.0%	39.0%	10.0%	.	.

Y = Yes, statistical significance

< = Significantly smaller purchaser gap within

Medical Group than the statewide gap

> = Significantly larger purchaser gap within

Medical Group than the statewide gap

Table 49: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Optimal Diabetes Care *(continued)*

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	25.3%	40.2%	14.9%	Y	
Glencoe Regional Health Services - Glencoe	16.7%	35.8%	19.1%	Y	.
HealthEast Downtown St. Paul Clinic	34.7%	40.3%	5.6%	.	.
HealthEast Grand Avenue Clinic	27.5%	35.6%	8.2%	.	.
HealthEast Maplewood Clinic	28.3%	36.5%	8.2%	.	.
HealthEast Midway Clinic	33.3%	47.4%	14.0%	.	.
HealthEast Oakdale	28.0%	42.6%	14.6%	Y	.
HealthEast Rice Street Clinic	21.9%	39.9%	18.0%	Y	.
HealthEast Roselawn Clinic	20.7%	30.8%	10.1%	.	.
HealthEast Roseville Clinic	18.8%	35.7%	17.0%	Y	.
HealthEast Woodbury Clinic	37.3%	42.9%	5.6%	.	.
HealthPartners - Adult & Seniors Health	27.1%	44.5%	17.4%	Y	.
HealthPartners - Andover	35.1%	50.0%	14.9%	.	.
HealthPartners - Anoka	20.3%	45.0%	24.7%	Y	.
HealthPartners - Apple Valley	29.6%	50.8%	21.2%	Y	.
HealthPartners - Bloomington	37.0%	47.1%	10.1%	.	.
HealthPartners - Brooklyn Center	30.3%	50.9%	20.6%	Y	.
HealthPartners - Como	28.6%	46.1%	17.6%	Y	.
HealthPartners - Coon Rapids	35.3%	50.5%	15.2%	Y	.
HealthPartners - Ctr for Internatl Hlth	46.7%	44.8%	-1.9%	.	<
HealthPartners - Elk River	37.1%	52.0%	14.8%	.	.
HealthPartners - Inver Grove Heights	34.3%	54.3%	20.0%	Y	.
HealthPartners - Maplewood	25.3%	45.9%	20.6%	Y	.
HealthPartners - Midway	28.0%	46.0%	17.9%	Y	.
HealthPartners - Riverside	32.7%	43.2%	10.5%	Y	.
HealthPartners - Specialty Center 401	18.8%	42.6%	23.9%	Y	.
HealthPartners - St Paul	23.9%	50.0%	26.1%	Y	>
HealthPartners - West	41.0%	48.5%	7.4%	.	.
HealthPartners - White Bear Lake	35.5%	53.1%	17.6%	.	.
HealthPartners - Woodbury	32.9%	46.8%	13.9%	Y	.
HealthPartners Central Minnesota Clinics	18.5%	42.5%	24.0%	Y	>
Hennepin County Medical Center (HCMC) Clinics - Brooklyn Ctr Cl.	24.0%	24.2%	0.2%	.	<
Hennepin Cty Medical Ctr (HCMC) Clinics - Downtown Medicine Cl.	13.3%	17.8%	4.6%	.	<
Hennepin County Medical Center (HCMC) Clinics - East Lake Clinic	16.5%	26.2%	9.7%	.	.
Hennepin Cty Med. Ctr (HCMC) Clinics - Hennepin Ctr for Diabetes & Endo.	10.7%	28.0%	17.3%	Y	.
Hennepin County Medical Ctr (HCMC) Clinics - IM Clinic at Parkside	14.0%	35.5%	21.5%	Y	.
Hennepin County Medical Center (HCMC) Clinics - Richfield Clinic	21.2%	27.3%	6.1%	.	.
Hennepin County Medical Center (HCMC) Clinics - Whittier Clinic	15.5%	16.7%	1.2%	.	<
Hutchinson Medical Center	27.5%	35.3%	7.8%	.	.
Lake Superior Community Health Center - Duluth	20.7%	20.9%	0.2%	.	.
Mankato Clinic - Main Street	28.0%	39.6%	11.6%	Y	.
Mankato Clinic - Wickersham Campus	23.3%	44.1%	20.8%	Y	.
Mayo Clinic - Baldwin Building, Family Medicine	32.4%	40.7%	8.3%	.	.
Mayo Clinic - Baldwin Building, Primary Care Internal Medicine	23.3%	39.4%	16.1%	Y	.
Mayo Clinic - Kasson	23.5%	42.5%	18.9%	Y	.
Mayo Clinic - Speciality Practice	21.1%	31.8%	10.7%	Y	.
Mayo Clinic Health System Albert Lea	28.0%	31.8%	3.9%	.	<
Mayo Clinic Health System Austin	20.8%	26.9%	6.1%	.	<
Mayo Clinic Health System Fairmont	25.7%	35.4%	9.6%	.	.
Mayo Clinic Health System Lake City	44.7%	48.3%	3.6%	.	.
Mayo Clinic Health System Mankato Eastridge	35.3%	53.1%	17.8%	Y	.

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 49: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Optimal Diabetes Care *(continued)*

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	25.3%	40.2%	14.9%	Y	
Mayo Clinic Health System Mankato Northridge	31.4%	43.4%	11.9%	.	.
Mayo Clinic Health System Mankato Specialty Clinic	31.9%	40.6%	8.7%	.	.
Mayo Clinic Health System Owatonna	33.5%	44.6%	11.1%	Y	.
Mayo Clinic Health System Red Wing	35.4%	44.1%	8.7%	.	.
Mayo Clinic Health System St. James	32.3%	34.6%	2.4%	.	.
Mayo Clinic Health System St. Peter	36.8%	39.8%	2.9%	.	.
Mayo Clinic Health System Waseca	27.5%	43.8%	16.3%	.	.
Mid Minnesota Family Medicine Center	19.6%	22.6%	2.9%	.	<
Multicare Associates - Blaine Medical Center	21.9%	43.7%	21.8%	Y	.
Multicare Associates - Fridley Medical Center	31.1%	43.8%	12.7%	Y	.
North Memorial - Silver Lake Clinic St. Anthony	35.5%	34.9%	-0.6%	.	<
North Memorial Clinic - Brooklyn Center Physicians	37.9%	45.6%	7.7%	.	.
North Memorial Clinic - Brooklyn Park Physicians	26.6%	33.9%	7.4%	.	.
North Memorial Clinic - Camden Physicians, Mpls	31.4%	34.7%	3.2%	.	.
North Memorial Clinic - Golden Valley Physicians	26.5%	47.5%	21.1%	Y	.
NorthPoint Health & Wellness Center	15.3%	25.0%	9.7%	Y	.
Northwest Family Physicians - Crystal	42.0%	47.1%	5.2%	.	.
Olmsted Medical Center - Rochester Northwest	18.4%	38.7%	20.3%	Y	.
Olmsted Medical Center - Rochester Southeast	24.0%	41.1%	17.2%	Y	.
Ortonville Area Health Services - Northside Medical Clinic	22.0%	31.5%	9.5%	.	.
Park Nicollet Clinic - Bloomington	33.3%	41.6%	8.2%	.	.
Park Nicollet Clinic - Brookdale	30.8%	51.1%	20.3%	Y	.
Park Nicollet Clinic - Burnsville	40.2%	54.7%	14.6%	Y	.
Park Nicollet Clinic - Chanhassen	40.0%	53.1%	13.1%	.	.
Park Nicollet Clinic - Creekside	38.5%	44.4%	6.0%	.	.
Park Nicollet Clinic - Eagan	46.2%	54.2%	8.1%	.	.
Park Nicollet Clinic - Maple Grove	46.8%	55.3%	8.4%	.	.
Park Nicollet Clinic - Minneapolis	30.0%	47.9%	17.9%	Y	.
Park Nicollet Clinic - Plymouth	35.1%	52.6%	17.5%	Y	.
Park Nicollet Clinic - Shakopee	38.0%	48.3%	10.3%	.	.
Park Nicollet Clinic - St. Louis Park Endocrinology	17.2%	37.7%	20.5%	Y	.
Park Nicollet Clinic - St. Louis Park Family Medicine	40.5%	54.5%	14.0%	Y	.
Park Nicollet Clinic - St. Louis Park Internal Medicine	34.1%	58.3%	24.2%	Y	.
Quello Clinic - Chanhassen	50.0%	54.2%	4.2%	.	.
Quello Clinic - Edina	35.1%	55.7%	20.5%	Y	.
Rainy Lake Medical Center	29.3%	45.0%	15.7%	.	.
Range Regional Hlth Services dba Fairview Mesaba Cl. - Hibbing	27.6%	31.5%	3.9%	.	<
Renville County Hospital and Clinics - Olivia	39.4%	30.1%	-9.3%	.	<
Riverwood Aitkin Clinic	16.7%	24.4%	7.7%	.	.
Riverwood McGregor Clinic	5.4%	9.8%	4.4%	.	<
Sanford Bemidji 1611 Anne St Clinic	18.9%	37.7%	18.8%	Y	.
Sanford Bemidji Main Clinic Family Medicine	26.3%	38.4%	12.1%	.	.
Sanford Bemidji Main Clinic Internal Medicine	35.9%	43.4%	7.5%	.	.
Sanford Broadway Internal Medicine Clinic	14.0%	31.9%	18.0%	Y	.
Sanford Detroit Lakes Clinic	29.4%	40.5%	11.1%	.	.
Sanford Health Broadway Clinic - Alexandria	13.9%	24.1%	10.2%	Y	.
Sanford Luverne Clinic	12.5%	25.7%	13.2%	.	.
Sanford South Moorhead Family Medicine	12.2%	23.2%	11.0%	.	.
Sanford South Moorhead Internal Medicine	30.0%	38.3%	8.3%	.	.
Sanford Southpointe Family Medicine	22.0%	25.6%	3.6%	.	<

Y = Yes, statistical significance

< = Significantly smaller purchaser gap within

Medical Group than the statewide gap

> = Significantly larger purchaser gap within

Medical Group than the statewide gap

Table 49: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Optimal Diabetes Care *(continued)*

Clinic Level	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the clinic between purchasers.	There are significant differences between the statewide gap and the clinic gap
Statewide	25.3%	40.2%	14.9%	Y	
Sanford Thief River Falls Clinic	31.3%	47.7%	16.4%	Y	.
Sanford Wahpeton Clinic	20.6%	40.0%	19.4%	Y	.
Sanford Worthington Clinic	22.0%	26.7%	4.8%	.	.
Scenic Rivers Health Services - Bigfork/Big Falls	12.8%	33.7%	20.9%	Y	.
St Luke's Clinics - Denfeld	14.7%	21.3%	6.6%	.	.
St Luke's Clinics - Endocrinology Associates	14.0%	17.9%	3.9%	.	<
St Luke's Clinics - Internal Medicine Associates	17.0%	23.4%	6.4%	.	<
St Luke's Clinics - P.S. Rudie Medical Clinic	20.5%	32.6%	12.2%	.	.
Stillwater Medical Group - Curve Crest Clinic	23.3%	43.3%	20.0%	Y	.
United Family Medicine	12.9%	22.9%	10.0%	Y	.
United Hospital District Clinic	24.9%	18.2%	-6.7%	.	<
University of Minnesota Physicians - Bethesda Clinic	17.5%	28.2%	10.8%	Y	.
University of Minnesota Physicians - Broadway Family Medicine	14.7%	20.3%	5.6%	.	.
University of Minnesota Physicians - Medicine Specialties Clinic 6A	16.7%	25.7%	9.1%	Y	.
University of Minnesota Physicians - Phalen Clinic	21.0%	22.2%	1.2%	.	<
University of Minnesota Physicians - Primary Care Center	20.8%	23.1%	2.2%	.	<
University of Minnesota Physicians - Smiley's Clinic	23.7%	27.2%	3.5%	.	<
Wadena Medical Center	12.9%	21.4%	8.4%	.	.
Western Wisconsin Medical Associates - New Richmond Clinic	24.4%	40.1%	15.7%	.	.
Winona Health - Winona Clinic	19.6%	35.4%	15.8%	Y	.

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Please see the next page.

Childhood Immunization Status (Combo 3)

Six medical groups met the minimum reporting requirement of at least 60 patients per purchaser for this analysis. The purchaser performance rate gap at the statewide level was seven percentage points and is statistically significant. This means that the Childhood Immunization statewide rate for MHCP patients (74%) was significantly lower than that of Other Purchasers (80%).

All six medical groups had rates for MHCP patients that were lower than Other Purchasers; three of those groups had a statistically significant gap between purchasers.

We also assessed whether the gap between purchasers at a medical group level was significantly different than the gap found at the statewide level. For the Childhood Immunization measure, three medical groups had gaps significantly larger than the statewide gap and all three of those groups had a higher Other Purchaser than MHCP performance rate. (See Table 50, Column 6)

No medical groups had a higher rate for MHCP patients compared to Other Purchasers, a MHCP rate higher than the statewide MHCP average, and a purchaser rate gap that was significantly lower than that found for the statewide purchaser rate gap. Table 50 summarizes these findings.

Table 50: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Childhood Immunization Status (Combo 3)

Medical Group	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	73.6%	80.4%	6.8%	Y	
Allina Health	76.6%	83.9%	7.3%	.	.
Children's Clinic Network	60.7%	86.0%	25.3%	Y	>
Fairview Medical Group	84.3%	86.4%	2.1%	.	.
HealthPartners Clinics	77.6%	83.2%	5.6%	.	.
Park Nicollet Clinic	71.3%	93.4%	22.1%	Y	>
Sanford Clinic	75.8%	92.3%	16.5%	Y	>

Y = Yes, statistical significance

> = Significantly larger purchaser gap within Medical Group than the statewide gap

Please see the next page.

Breast Cancer Screening

Seventy medical groups met the minimum reporting requirement of at least 30 patients per purchaser for this analysis. The purchaser performance rate gap at the statewide level was 13 percentage points and is statistically significant. This means that the Breast Cancer Screening statewide rate for MHCP patients (60%) was significantly lower than that of Other Purchasers (73%).

Sixty-seven medical groups had rates for MHCP patients that were lower than Other Purchasers. (See Table 51, Column 4) Three medical groups had higher rates for MHCP patients than Other Purchasers. Forty-seven medical groups had statistically significant gaps between purchasers within the medical group and all 47 groups had a lower MHCP performance rate compared to Other Purchasers. (See Column 5)

We also assessed whether the gap between purchasers at a medical group level was significantly different than the gap found at the statewide level. For the Breast Cancer Screening measure, 11 medical groups had purchaser gaps that were significantly different than the statewide gap. Six of those medical groups had gaps significantly larger than the statewide gap, and five medical groups had gaps significantly smaller than the statewide gap. Of those five, two had a higher MHCP performance rate than Other Purchasers. (See Column 6)

Two medical groups – **Austin Medical Center – Mayo Health System** and **Neighborhood HealthSource** – had a higher rate for MHCP patients compared to Other Purchasers, a MHCP rate higher than the statewide MHCP average, and a purchaser rate gap that was significantly lower than that found for the statewide purchaser rate gap. Table 51 summarizes these findings.

Table 51: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Breast Cancer Screening

Medical Group	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	60.1%	73.2%	13.1%	Y	
Affiliated Community Medical Centers	66.3%	82.6%	16.4%	Y	.
Albert Lea Clinic - Mayo Health System	64.6%	74.2%	9.6%	.	.
Alexandria Clinic	76.2%	82.8%	6.6%	.	.
Allina Health System	70.6%	84.3%	13.7%	Y	.
Altru Health System	64.5%	80.6%	16.1%	Y	.
Austin Medical Center - Mayo Health System	70.2%	70.0%	-0.2%	.	<
Avera Medical Group - Pipestone	47.7%	75.0%	27.3%	Y	.
Avera Medical Grp - McGreevy Cl., United Med. Ctr, Worthington Spec. Cl.	60.9%	80.5%	19.7%	Y	.
BMC & St Joseph's Medical Center Clinics	63.7%	78.5%	14.8%	Y	.
Buffalo Clinic - IHN	65.1%	79.4%	14.3%	Y	.
CCMH - Montevideo Clinic	70.0%	84.0%	14.0%	Y	.
CentraCare Health System	73.3%	86.8%	13.5%	Y	.
Community University Health Care Center	61.1%	74.4%	13.3%	.	.
Cuyuna Regional Medical Center- Clinic Services	65.1%	79.9%	14.8%	Y	.
ELEAH Medical Center	50.0%	76.1%	26.1%	Y	.
Fairmont Medical Center - Mayo Health System	65.6%	75.7%	10.2%	.	.
Fairview Medical Group	68.8%	79.8%	11.0%	Y	.
Fairview Mesaba Clinics	73.8%	77.5%	3.8%	.	.
Family HealthServices Minnesota	51.6%	70.9%	19.4%	Y	.
Family Practice Medical Center Of Willmar	69.8%	84.4%	14.6%	Y	.
First Care Medical Services	42.3%	67.2%	24.8%	Y	.
FirstLight Health System	66.2%	75.5%	9.3%	.	.
Gateway Family Health Clinic	50.0%	72.3%	22.3%	Y	.
Glencoe Regional Health Services	72.7%	75.7%	2.9%	.	.
Grand Itasca Clinic	74.1%	79.8%	5.8%	.	.
Gundersen Health System	70.8%	84.3%	13.5%	Y	.
HealthEast	61.2%	77.4%	16.2%	Y	.
HealthPartners Clinics	76.4%	88.4%	12.0%	Y	.
Hennepin Faculty Associates & HCMC Clinics	64.0%	68.0%	4.0%	.	<
Hutchinson Medical Center	53.1%	75.6%	22.4%	Y	.
Innovis Health	62.0%	79.0%	17.0%	Y	.
Lake Region Medical Group PA	56.5%	80.5%	24.0%	Y	>
Lakewood Health Center	60.8%	76.4%	15.7%	Y	.
Lakewood Health Center Clinic	55.6%	70.8%	15.2%	.	.
Mankato Clinic	64.8%	80.5%	15.8%	Y	.

Y = Yes, statistical significance
< = Significantly smaller purchaser gap within Medical Group than the statewide gap
> = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 51: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Breast Cancer Screening *(continued)*

Medical Group	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	60.1%	73.2%	13.1%	Y	
Mayo Clinic	83.1%	87.3%	4.2%	.	<
Mayo Clinic Health System - Mankato	72.6%	85.6%	13.0%	Y	.
Mayo Clinic Health System - Red Wing	73.4%	83.3%	9.8%	Y	.
Mid Minnesota Family Medicine Center	47.4%	67.0%	19.6%	Y	.
Mille Lacs Clinics	42.9%	75.9%	33.1%	Y	>
Multicare Associates of the Twin Cities	63.8%	75.8%	12.0%	Y	.
Neighborhood HealthSource	71.0%	54.3%	-16.7%	.	<
North Clinic	71.4%	79.4%	8.0%	.	.
North Memorial Clinic	55.4%	72.5%	17.1%	Y	.
NorthPoint Health And Wellness Center	67.2%	78.3%	11.0%	.	.
Northwest Family Physicians	61.1%	73.9%	12.8%	.	.
Olmsted Medical Center	62.8%	82.9%	20.1%	Y	>
Open Cities Health Center	37.3%	63.3%	26.0%	Y	.
Owatonna Clinic - Mayo Health System	81.8%	84.1%	2.3%	.	<
Park Nicollet Health Services	70.1%	82.3%	12.2%	Y	.
Paynesville Area Health Care System	52.0%	77.8%	25.8%	Y	.
Quello Clinic	80.8%	83.9%	3.2%	.	.
Raiter Clinic, LTD - IHN	38.7%	67.1%	28.4%	Y	>
Ridgeview Clinics	48.5%	71.3%	22.7%	Y	.
Riverwood Aitkin Clinic	77.0%	81.5%	4.5%	.	.
Sanford Clinic	65.0%	81.1%	16.1%	Y	.
Sanford Health Fargo	67.4%	80.7%	13.3%	Y	.
Scenic Rivers Health Services	71.4%	68.9%	-2.5%	.	.
St. Cloud Medical Group	54.4%	76.5%	22.1%	Y	>
St. Luke's Clinics	59.8%	76.1%	16.3%	Y	.
St. Mary's Innovis Health	55.4%	76.5%	21.1%	Y	.
St. Mary's/Duluth Clinic Health System	66.2%	81.3%	15.1%	Y	.
Stevens Community Medical Center - Morris	58.1%	79.6%	21.5%	Y	.
Stillwater Medical Group	56.3%	71.6%	15.3%	.	.
United Family Medicine	54.0%	67.0%	13.0%	Y	.
University of Minnesota Physicians	52.1%	73.9%	21.8%	Y	>
Wadena Medical Center	57.0%	73.6%	16.6%	Y	.
West Side Community Health Services	44.0%	57.1%	13.2%	.	.
Williams Integracare Clinic	66.7%	68.2%	1.5%	.	.
Winona Health	52.1%	72.4%	20.3%	Y	.

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Please see the next page.

Chlamydia Screening in Women

Sixty-eight medical groups met the minimum reporting requirement of at least 30 patients per purchaser for this analysis. The purchaser performance rate gap at the statewide level was -12 percentage points and is statistically significant. The sign is negative; however, which means the Chlamydia Screening rate for MHCP patients (58%) was significantly higher than that of Other Purchasers (45%).

Seven medical groups had rates for MHCP patients that were lower than Other Purchasers; 60 medical groups had rates for MHCP patients that were higher than Other Purchasers (designated with negative signs in Table 52, Column 4). Of those 60 groups, 34 had a statistically significant gap between purchasers. (See Column 5)

We also assessed whether the gap between purchasers at a medical group level was significantly different than the gap found at the statewide level. For the Chlamydia Screening measure, 12 medical groups had purchaser gaps that were significantly different than the statewide gap. But only one of the 12 had a gap significantly smaller than the statewide gap, and this group had a higher MHCP performance rate than Other Purchasers. (See Column 6)

One medical group, **University of Minnesota Physicians**, had a higher rate for MHCP patients compared to Other Purchasers, a MHCP rate higher than the statewide MHCP average, and a purchaser rate gap that was significantly lower than that found for the statewide purchaser rate gap. Table 52 summarizes these findings.

Table 52: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Chlamydia Screening in Women

Medical Group	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	57.8%	45.4%	-12.3%	Y	
Affiliated Community Medical Centers	56.7%	45.8%	-10.9%	Y	.
Alexandria Clinic, PA.	32.7%	18.6%	-14.1%	Y	.
Allina Specialty Clinic	63.5%	57.7%	-5.8%	Y	>
Altru Health System	38.3%	25.5%	-12.8%	Y	.
Avera Medical Group - Pipestone	20.6%	10.2%	-10.4%	.	.
Avera Medical Grp - McGreevy Cl., United Med. Ctr, Worthington Spec. Cl.	38.0%	27.3%	-10.8%	.	.
Buffalo Clinic (Buffalo, Albertville-St. Michael, Monticello) - IHN	56.4%	45.4%	-10.9%	Y	.
CentraCare Health	57.1%	47.8%	-9.3%	Y	.
Children's Clinic Network	50.0%	35.3%	-14.8%	Y	.
Children's Health Care	58.5%	35.6%	-22.9%	Y	.
Community University Health Care Center	65.9%	48.9%	-16.9%	Y	.
Cuyuna Regional Medical Center - Clinic Services	33.3%	44.6%	11.3%	.	>
Entira Family Clinics	65.1%	59.7%	-5.5%	.	.
Essentia Health - Central Region	45.7%	40.3%	-5.4%	.	.
Essentia Health - West Region	36.4%	18.2%	-18.2%	Y	.
Essentia Health- East Region	49.4%	42.4%	-7.0%	Y	.
Essentia Health St. Mary's	16.1%	14.6%	-1.5%	.	.
Fairview Medical Group	64.2%	58.8%	-5.4%	Y	>
Fairview Mesaba Clinics	41.3%	43.1%	1.8%	.	>
Family Practice Medical Center Of Willmar	64.4%	44.3%	-20.2%	Y	.
First Care Medical Services dba Essentia Health Fosston	7.0%	7.0%	0.0%	.	.
FirstLight Health System	45.0%	44.6%	-0.4%	.	.
Gateway Family Health Clinic	47.0%	35.5%	-11.4%	.	.
Glencoe Regional Health Services	33.3%	38.2%	4.9%	.	.
Grand Itasca Clinic	51.1%	42.1%	-9.0%	.	.
Gundersen Health System	52.8%	42.3%	-10.5%	.	.
HealthEast	73.1%	70.8%	-2.3%	.	>
HealthPartners Clinics	75.4%	67.4%	-8.1%	Y	>
Hennepin Faculty Associates & HCMC Clinics	83.4%	62.9%	-20.5%	Y	.
Hutchinson Health	30.9%	34.9%	4.0%	.	>
Lake Region Medical Group PA	51.1%	26.5%	-24.6%	Y	.
Lakeview Clinic, Ltd.	56.4%	46.7%	-9.7%	.	.
Lakewood Health System	34.5%	27.6%	-6.9%	.	.
Mankato Clinic	59.6%	44.4%	-15.2%	Y	.

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 52: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Chlamydia Screening in Women *(continued)*

Medical Group	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	57.8%	45.4%	-12.3%	Y	
Mayo Clinic	55.3%	43.9%	-11.5%	Y	.
Mayo Clinic Health System - Fairmont	57.5%	35.9%	-21.6%	Y	.
Mayo Clinic Health System - Mankato	52.6%	48.3%	-4.4%	.	.
Mayo Clinic Health System - Red Wing	47.9%	54.3%	6.4%	.	>
Mayo Clinic Health System- Albert Lea	61.7%	50.5%	-11.2%	.	.
Mayo Clinic Health System- Austin	44.3%	47.6%	3.3%	.	>
Mayo Clinic Health System - Owatonna	56.0%	42.8%	-13.3%	Y	.
Minute Clinic Diagnostic, P.A	47.5%	45.4%	-2.1%	.	.
Multicare Associates of the Twin Cities	49.5%	40.9%	-8.6%	.	.
North Clinic	53.9%	39.7%	-14.1%	.	.
North Memorial Clinic	59.5%	44.6%	-14.9%	Y	.
NorthPoint Health And Wellness Center	80.8%	86.3%	5.5%	.	>
Northwest Family Physicians	75.0%	47.6%	-27.4%	Y	.
Obstetrics & Gynecology Associates	61.8%	43.9%	-17.9%	Y	.
Olmsted Medical Center	52.4%	41.1%	-11.2%	Y	.
Park Nicollet Clinic	65.2%	50.6%	-14.6%	Y	.
Paynesville Area Health Care System	38.1%	29.8%	-8.3%	.	.
Planned Parenthood Of Minnesota, North Dakota, South Dakota	73.3%	56.6%	-16.7%	Y	.
Premier OB/GYN of Minnesota	71.8%	52.0%	-19.8%	Y	.
Quello Clinic	56.5%	55.6%	-1.0%	.	.
Raiter Clinic, LTD - IHN	57.5%	35.4%	-22.0%	Y	.
Riverview Clinics	41.2%	33.8%	-7.4%	.	.
Riverwood Aitkin Clinic	53.6%	42.9%	-10.7%	.	.
Sanford Clinic	35.5%	28.0%	-7.5%	.	.
Sanford Health Fargo	43.2%	29.9%	-13.3%	Y	.
St. Cloud Medical Group NW, So., Cold Spring, Clear Water - IHN	47.5%	44.7%	-2.8%	.	>
St. Luke's Clinics	51.2%	43.4%	-7.8%	.	.
Stillwater Medical Group	61.5%	46.5%	-15.0%	Y	.
United Family Medicine	69.0%	49.1%	-19.9%	Y	.
Unity Family Healthcare - Avon	57.4%	37.8%	-19.6%	Y	.
University of Minnesota Physicians	68.7%	44.8%	-23.9%	Y	<
Wadena Medical Center	40.6%	25.9%	-14.7%	.	.
West Side Community Health Services	69.8%	59.1%	-10.8%	.	.
Winona Health	52.8%	31.0%	-21.8%	Y	.

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Please see the next page.

Cervical Cancer Screening

One hundred and eighteen medical groups met the minimum reporting requirement of at least 30 patients per purchaser for this analysis. The purchaser performance rate gap at the statewide level was 13 percentage points and is statistically significant. This means that the Cervical Cancer Screening statewide rate for MHCP patients (62%) was significantly lower than that of Other Purchasers (74%).

One hundred and thirteen medical groups had rates for MHCP patients that were lower than Other Purchasers; 80 of those had rates for MHCP patients that were significantly lower than Other Purchasers. Five of the full 118 medical groups had rates for MHCP patients that were higher than Other Purchasers (designated with negative signs in Table 53, Column 4); and four of those had significantly higher MHCP rates compared to Other Purchasers.

We also assessed whether the gap between purchasers at a medical group level was significantly different than the gap found at the statewide level. For the Cervical Cancer Screening measure, 42 medical groups had purchaser gaps that were significantly different than the statewide gap. Of those 42 groups, 21 had gaps significantly larger than the statewide gap; and 21 had gaps significantly smaller than the statewide gap. Four of the latter 21 medical groups had a higher MHCP performance rate higher than Other Purchasers. (See Column 6)

The three medical groups listed below had a higher rate for MHCP patients compared to Other Purchasers, a MHCP rate higher than the statewide MHCP average, and a purchaser rate gap that was significantly lower than that found for the statewide purchaser rate gap. Table 53 summarizes these findings.

- Brainerd Medical Center Ob/Gyn
- Duluth Family Practice Center- IHN
- Foley Medical Center

Table 53: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Cervical Cancer Screening

Medical Group	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	61.6%	74.2%	12.6%	Y	
7 Day Clinic	62.1%	62.5%	0.4%	.	.
Advanced Specialty Care For Women	98.4%	100.0%	1.6%	.	<
Affiliated Community Medical Centers	76.3%	82.6%	6.2%	Y	<
Albert Lea Clinic - Mayo Health System	41.9%	64.0%	22.1%	Y	>
Alexandria Clinic	68.4%	79.7%	11.4%	Y	.
Allina Health System	59.3%	79.8%	20.5%	Y	>
Altru Health System	60.4%	74.6%	14.2%	Y	.
Apple Valley Medical Clinic	57.9%	78.3%	20.5%	Y	>
Austin Medical Center - Mayo Health System	65.4%	75.1%	9.7%	Y	.
Avera Medical Group - Pipestone	68.0%	82.0%	13.9%	Y	.
Avera Medical Grp - McGreevy Cl., United Med. Ctr, Worthington Spec. Cl.	74.0%	81.1%	7.1%	Y	.
Avera Medical Group - Tyler Medical Clinic	63.6%	78.1%	14.5%	.	.
BMC & St Joseph's Medical Center Clinics	51.8%	68.4%	16.6%	Y	>
Brainerd Medical Center Ob/Gyn	86.2%	85.2%	-1.0%	.	<
Bridges Medical Center	57.9%	63.1%	5.2%	.	.
Buffalo Clinic - IHN	69.0%	73.4%	4.4%	Y	<
Cannon Falls Medical Center - Mayo Health System	50.0%	66.4%	16.4%	.	.
Cannon Valley Clinic - Mayo Health System	80.9%	81.0%	0.1%	.	<
CCMH - Montevideo Clinic	75.2%	81.6%	6.4%	.	.
CentraCare Health System	76.9%	84.8%	8.0%	Y	<
Central Lakes Medical Clinic - IHN	58.4%	70.9%	12.6%	Y	.
Clearwater Health Services	52.0%	72.5%	20.4%	Y	.
Community University Health Care Center	63.3%	79.4%	16.1%	Y	.
Dawson Clinic	86.5%	92.2%	5.7%	.	.
Dulcimer Medical Center	71.9%	79.8%	8.0%	.	.
Duluth Family Practice Center- IHN	85.2%	74.8%	-10.4%	Y	<
Edina Family Physicians	80.7%	88.4%	7.8%	.	.
ELEAH Medical Center	63.6%	71.9%	8.2%	.	.
Express Healthcare	42.9%	71.4%	28.6%	Y	>
Fairmont Medical Center - Mayo Health System	62.0%	70.1%	8.1%	Y	.
Fairview Express Care	68.8%	76.2%	7.4%	.	.
Fairview Medical Group	67.4%	83.4%	16.0%	Y	>
Fairview Mesaba Clinics	71.3%	76.8%	5.5%	.	<
Family Health Services Minnesota	56.5%	73.3%	16.9%	Y	>
Family Practice Medical Center Of Willmar	76.8%	81.3%	4.6%	.	<
Familyhealth Medical Clinics	70.7%	79.2%	8.4%	.	.
First Care Medical Services	61.5%	75.9%	14.4%	Y	.
FirstLight Health System	54.1%	68.9%	14.8%	Y	.
Foley Medical Center	79.0%	71.9%	-7.1%	.	<
Franciscan Skemp - Mayo Health System	67.7%	79.4%	11.7%	Y	.

Y = Yes, statistical significance
 < = Significantly smaller purchaser gap within Medical Group than the statewide gap
 > = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 53: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Cervical Cancer Screening *(continued)*

Medical Group	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	61.6%	74.2%	12.6%	Y	
Gateway Family Health Clinic	62.8%	68.3%	5.5%	.	<
Glencoe Regional Health Services	63.6%	77.9%	14.3%	Y	.
Glenwood Medical Center	62.8%	78.4%	15.6%	Y	.
Grand Itasca Clinic	57.8%	72.2%	14.4%	Y	.
Gundersen Clinic	73.2%	81.3%	8.1%	Y	.
HealthEast	62.8%	82.0%	19.2%	Y	>
HealthPartners Clinics	74.2%	84.5%	10.4%	Y	<
Hennepin Faculty Associates & HCMC Clinics	58.3%	80.9%	22.6%	Y	>
Hutchinson Medical Center	58.5%	70.4%	11.9%	Y	.
Innovis Health	57.7%	76.0%	18.3%	Y	>
John A. Haugen Assoc.	85.1%	96.3%	11.2%	Y	.
Kittson Memorial Clinic	70.7%	67.9%	-2.9%	.	.
Lake City Medical Center And Clinic - Mayo Health	67.0%	73.7%	6.8%	.	.
Lake Region Medical Group PA	58.5%	75.6%	17.1%	Y	.
Lake View Clinic - Two Harbors	64.3%	64.9%	0.6%	.	.
Lakeview Clinic, Ltd.	63.7%	82.1%	18.4%	Y	>
Lakewood Health Center	64.5%	78.1%	13.6%	Y	.
Lakewood Health Center	58.1%	73.0%	14.9%	Y	.
Mankato Clinic	74.3%	81.1%	6.8%	Y	<
Mayo Clinic	69.5%	75.5%	6.0%	Y	<
Mayo Clinic Health System - Mankato	70.1%	78.9%	8.9%	Y	.
Mayo Clinic Health System - Red Wing	60.3%	77.2%	16.8%	Y	.
Mayo Clinic Health System - Springfield	81.0%	82.2%	1.3%	.	.
Mayo Clinic Health System - St. James	50.8%	69.0%	18.1%	Y	.
Mayo Clinic Health System - Waseca	56.6%	67.9%	11.3%	Y	.
Mid Minnesota Family Medicine Center	66.8%	74.6%	7.7%	.	.
Mille Lacs Clinics	60.3%	75.0%	14.7%	Y	.
MinuteClinic	49.7%	73.9%	24.2%	Y	>
Multicare Associates of the Twin Cities	51.8%	74.3%	22.5%	Y	>
Murray County Clinic	52.1%	70.9%	18.8%	Y	.
Neighborhood Healthsource	56.7%	72.3%	15.7%	Y	.
New Hope Crystal Medical Clinic	39.6%	67.0%	27.4%	Y	.
North Clinic	65.8%	82.5%	16.7%	Y	.
North Memorial Clinic	60.9%	78.2%	17.3%	Y	>
Northland Ob-Gyn Assoc.	89.1%	95.6%	6.5%	.	.
NorthPoint Health And Wellness Center	51.6%	66.2%	14.5%	Y	.
Northside Medical Center	66.1%	80.9%	14.8%	Y	.
Northwest Family Physicians	66.0%	78.0%	12.0%	Y	.
Obstetrics & Gynecology Associates	85.8%	97.8%	12.0%	Y	.
Olmsted Medical Center	66.2%	74.2%	8.0%	Y	<

Y = Yes, statistical significance

< = Significantly smaller purchaser gap within Medical Group than the statewide gap

> = Significantly larger purchaser gap within Medical Group than the statewide gap

Table 53: Statistical Analysis Summary of Purchaser Performance Rate Gaps – Cervical Cancer Screening *(continued)*

Medical Group	MHCP Rate	Other Purchasers Rate	Percentage Point Rate Differences (Other-MHCP)	There is a significant gap within the medical group between purchasers.	There are significant differences between the statewide gap and the medical group gap
Statewide	61.6%	74.2%	12.6%	Y	
Open Cities Health Center	54.9%	72.7%	17.8%	Y	.
Owatonna Clinic - Mayo Health System	68.0%	75.2%	7.3%	Y	<
Park Nicollet Health Services	66.7%	84.2%	17.5%	Y	>
Paul Larson Ob/Gyn Clinic	94.4%	97.1%	2.7%	.	.
Paynesville Area Health Care System	73.0%	74.8%	1.7%	.	<
Planned Parenthood Of Minnesota, North Dakota, South Dakota	76.2%	84.1%	7.9%	.	.
Premier OB/GYN of Minnesota	83.5%	96.5%	13.0%	Y	.
Quello Clinic	58.8%	82.8%	23.9%	Y	>
Raiter Clinic, LTD - IHN	60.0%	72.4%	12.4%	Y	.
Renville County Hospital And Clinics	60.9%	70.5%	9.6%	.	.
Ridgeview Clinics	56.3%	76.9%	20.7%	Y	>
Riverview Clinics	49.1%	72.9%	23.7%	Y	>
Riverwood Aitkin Clinic	63.2%	69.1%	5.9%	.	.
Sanford Clinic	70.6%	80.2%	9.7%	Y	.
Sanford Health Fargo	66.6%	78.7%	12.1%	Y	.
Sawtooth Mountain Clinic	56.1%	75.4%	19.3%	Y	.
Scenic Rivers Health Services	64.9%	70.9%	6.0%	.	.
Sibley Medical Center	61.4%	64.6%	3.2%	.	.
Smart Clinic	51.5%	65.7%	14.2%	.	.
Southern Metro Medical Clinics	56.7%	78.4%	21.6%	Y	.
Southside Community Health Services	66.7%	76.0%	9.3%	.	.
St. Cloud Medical Group - IHN	74.8%	81.0%	6.1%	Y	<
St. Luke's Clinics	64.1%	72.2%	8.2%	Y	<
St. Mary's Innovis Health	64.2%	78.2%	14.0%	Y	.
St. Mary's/Duluth Clinic Health System	70.0%	74.0%	4.0%	Y	<
St. Paul Family Medical Center	59.7%	46.3%	-13.4%	.	<
Stevens Community Medical Center - Morris	64.6%	72.9%	8.4%	.	.
Stillwater Medical Group	56.9%	77.6%	20.7%	Y	>
Target Clinic	52.3%	77.9%	25.6%	Y	>
Thao Xoua Md	36.7%	37.5%	0.8%	.	.
United Family Medicine	64.7%	76.3%	11.6%	Y	.
United Hospital District Clinics	54.0%	68.8%	14.7%	Y	.
Unity Family Healthcare - Avon	74.3%	81.0%	6.7%	Y	.
University of Minnesota Physicians	63.7%	78.3%	14.5%	Y	.
Wadena Medical Center	56.0%	70.8%	14.8%	Y	.
West Side Community Health Services	53.0%	76.2%	23.2%	Y	>
Williams Integracare Clinic	72.1%	74.2%	2.1%	.	.
Winona Health	65.9%	78.5%	12.5%	Y	.

Y = Yes, statistical significance

< = Significantly smaller purchaser gap within Medical Group than the statewide gap

> = Significantly larger purchaser gap within Medical Group than the statewide gap

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Appendix 6: Glossary

Attributed patient for measures collected by health plans (administrative and hybrid) – A patient assigned, or attributed, to a medical group for measurement purposes when the patient had one or more visits to that medical group during the measurement year. If a patient visited more than one medical group during the measurement year, the patient was attributed to the clinic at which he/she was seen the greatest number of times. If the number of visits to two different medical groups was the same, the patient was attributed to the medical group he/she visited most recently. An example of an unattributed patient could be someone a health plan identified using pharmacy data. Since this patient did not visit a medical group during the measurement year, he/she could not be assigned to a medical group during the attribution process. The federal Tax Identification Number is used as the common identifier for aggregating files across all health plans.

Attributed patient for measures collected by Direct Data Submission – Medical groups must attribute 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 MNMCM as part of the denominator certification process.

Benchmarks – The benchmarks (standards used for comparisons) include the 2013 national commercial HEDIS rate and the 2013 national Medicaid HEDIS rate. The benchmark HEDIS rate is a national average of more than 90% of managed health care plans and some PPO health plans that submit data to NCQA to measure performance against a detailed set of measure criteria. Benchmarks were included in this report for measures with a comparable national Medicaid HEDIS rate (Appropriate Treatment for Children with URI, Appropriate Testing for Children with Pharyngitis, Childhood Immunization Status, Chlamydia Screening in Women and Cervical Cancer Screening).

Clinic – Any location where primary or specialty care ambulatory services are provided for a fee by one or more physicians.

Direct Data Submission (DDS) measures – Measures collected using the DDS process, which include Optimal Asthma Care - Children Ages 5-17, Optimal Asthma Care - Adults Ages 18-50, Depression Remission at Six Months, Colorectal Cancer Screening, Optimal Vascular Care and Optimal Diabetes Care. The results of these measures are calculated using data submitted by medical groups/clinics. These data come from electronic health records or paper-based medical charts.

Dual eligibles – Patients who were enrolled in both Medicare and Minnesota State Public programs.

Healthcare Effectiveness Data and Information Set (HEDIS) measures – HEDIS measures, produced by NCQA, are a set of standardized, quantifiable measures designed to allow reliable comparisons of the performance of insurers and care providers across a broad range of important health issues. HEDIS measures include: Appropriate Treatment for Children with URI, Appropriate Testing for Children with Pharyngitis, Controlling High Blood Pressure, Childhood Immunization Status, Breast Cancer Screening, Chlamydia Screening and Cervical Cancer Screening. The data for these measures come from health plan claims and/or medical record review. Health plan files are aggregated and then results are reported at the medical group level.

Institute for Clinical Systems Improvement (ICSI) – ICSI is an independent collaborative that helps its members provide evidence-based health care services to patients. Comprised of 62 medical groups and sponsored by five Minnesota and Wisconsin health plans, ICSI unites diverse stakeholders to deliver patient-centered and value-driven care in Minnesota and surrounding areas.

Appendix 6: Glossary

Measure categories – MNMCM combines measures into the following categories to summarize medical group/clinic performance:

- “Large Increase” and “Large Decrease” – These categories include measures that displayed a MHCP rate change whose absolute value was greater than or equal to five percentage points from 2012 to 2013.
- “Moderate Increase” and “Moderate Decrease” – These categories include measures that displayed a MHCP rate change whose absolute value was greater than or equal to one percentage point and less than or equal to five percentage points from 2012 to 2013.
- “Small Increase” and “Small Decrease” – These categories include measures that displayed a MHCP rate change whose absolute value was less than or equal to one percentage point from 2012 to 2013.

Medical group – One or more clinic sites operated by a single organization.

Minnesota Health Care Programs (MHCP) – These health care programs (i.e., Medical Assistance including dual eligibles and MinnesotaCare) provide service under both fee-for-service and managed care delivery systems purchased by DHS. This report only includes performance rates for the managed care programs (i.e., Medical Assistance including dual eligibles and MinnesotaCare).

MHCP medical group average – This represents the average performance of all medical groups for patients covered by MHCP. The MHCP medical group average includes *only* those MHCP patients who were attributed to medical groups. Some medical groups meet the minimum threshold necessary for MNMCM to report their performance and others do not; however all of their data are included in calculating this average. This rate is the most appropriate average to use on the graphs that compare a single medical group with the performance of all medical groups. The medical group average tends to be slightly higher than the MHCP statewide average because it includes patients who accessed care within the measurement year. MHCP medical group averages are only used on charts that compare medical groups.

MHCP statewide average – This represents the average performance rate at the statewide level for all MHCP patients. MHCP statewide averages include patients who were attributed to a medical group *and* patients who were not attributed to a medical group.

MN Community Measurement (MNCM) – MNMCM is an independent, community- based, non-profit organization dedicated to accelerating the improvement of health in Minnesota and surrounding communities through measurement and public reporting of health care performance. For more information, please visit www.mcnm.org.

National Committee for Quality Assurance (NCQA) – A national non-profit organization dedicated to improving health care quality. NCQA accredits and certifies a wide range of health care organizations, as well as produces HEDIS measures.

Other Purchasers – This includes commercial (employer-based insurance coverage) and Medicare managed care data (excluding dual eligibles insured through MHCP). It also includes health plan data from commercial HMO/POS and some PPO products, plus Medicare Cost and Medicare Advantage.

Appendix 6: Glossary

Self-Paid – Patients who pay for their own health care services.

Statewide rates – This includes patients meeting measurement criteria enrolled in managed care health plans including commercial, Medicaid managed care and Medicare managed care.

Appendix 7: Measure Definitions

Increase in MHCP Rate Measures

Large Increase

- Optimal Asthma Care – Measures the percentage of patients ages 5-17 and ages 18-50 with persistent asthma who have reached all of the following three targets to control their asthma: (1) evidence of well controlled asthma; (2) not at risk for elevated exacerbation as evidenced by no patient-reported emergency department visits and hospitalizations; and (3) has been educated about their asthma and self-management of the condition, and has received a written asthma management plan.

Moderate Increase

- Colorectal Cancer Screening – Measures the percentage of adults ages 51-75 who had appropriate screening for colorectal cancer screenings.
- Appropriate Treatment for Children with Upper Respiratory Infection (URI) – Measures the percentage of children ages three months to 18 years with a diagnosis of 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.

Small Increase

- Depression Remission at Six Months – Measures the percentage of patients whose PHQ-9 score is less than five at six months after their initial score was documented, which is the definition of remission. It's based on the denominator of patients with a diagnosis of major depression or dysthymia whose initial PHQ-9 score is greater than nine.
- 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).
- Appropriate Testing for Children with Pharyngitis – Measures the percentage of children ages 2-18 given an antibiotic for pharyngitis (sore throat) who also received 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.

Decrease in MHCP Rate Measures

Large Decrease

- Cervical Cancer Screening – Measures the percentage of women ages 24-64 who received one or more Pap tests to screen for cervical cancer in the measurement year or the two years prior.

Moderate Decrease

- Chlamydia Screening in Women – Measures the percentage of sexually active women ages 16-24 who had at least one test for Chlamydia infection during the measurement year.

Small Decrease

- Breast Cancer Screening – Measures the percentage of women ages 52-69 who had a mammogram during the measurement year or prior year.
- Childhood Immunization Status (Combo 3) – Measures the percentage of children two years of age who had four DTaP/DT, three IPV, one MMR, two 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.

Appendix 7: Measure Definitions

- 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 disease. 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 if they have a co-morbidity of Ischemic Vascular Disease (IVD), 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 140/90, LDL-C less than 100 mg/dl, daily aspirin use, and documented tobacco-free status.

Appendix 8: References

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