

2017 Health Equity of Care Report

Stratification of Health Care
Performance Results in Minnesota by
Race, Hispanic Ethnicity, Preferred
Language & Country of Origin



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2017 Health Equity of Care Report



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January 2018



Minnesota consistently ranks as one of the healthiest states in the nation, according to analyses published by groups such as the United Health Foundation and the Commonwealth Fund; however, this overall high level

of performance obscures some very wide disparities in outcomes. Communities of color in Minnesota experience significantly higher rates of chronic and infectious diseases, illness and premature death.

On top of these large existing disparities, our demographics are changing. For example, about 19 percent of Minnesota's population is non-white and/or Latino, up from 15 percent in 2005. According to the Minnesota State Demographic Center, populations of color are expected to continue to increase faster than the white non-Hispanic population, increasing to 25 percent of the total state population by 2035. In other words, our existing challenge of addressing health disparities is only becoming more important over time.

Collecting and reporting data in a standardized way that allows for comparisons by race, Hispanic ethnicity, preferred language and country of origin (REL), is one important way that we can measure progress in reducing disparities and identify opportunities for improvement. MN Community Measurement's (MNCM) *2017 Health Equity of Care Report* is our fourth annual report. It includes data submitted in 2017 and provides information to aid in understanding and reducing disparities in care.

This year's report features information on seven clinical measures stratified by REL and reported at statewide, regional and medical group levels. For the first time, we were able to conduct trending analyses on the Colorectal Cancer Screening measure (see page 217). For the second time, patient experience measures are stratified by race and ethnicity and reported at statewide and regional levels.

These data that help us understand the problem, identify opportunities for improvement and monitor progress toward reducing disparities are a valuable and unique asset to our community.

Collecting and reporting these data are important, but not sufficient on their own to making progress toward reducing disparities. These activities are really just a starting point for catalyzing conversations and improvement efforts across the community, and MNCM is committed to advancing that conversation where we can and helping spread use of the data to support efforts to reduce disparities.

Beyond race, ethnicity, language and country of origin, many other factors such as economic status and social relationships also influence health, and these factors are increasingly being incorporated into health care delivery and payment reform strategies. Next year MNCM will begin incorporating an index of socioeconomic status into its risk adjustment strategy for several quality measures. Looking to the future, we will continue to explore ways in which we can leverage data to improve understanding and to address the impact of social risk factors.

In 2016, MNCM established a Health Equity Advisory Council to work with us on how to best leverage our role as a neutral convener of stakeholders and the unique data that we have on disparities to help drive improvement. Engaging the voice of the community is a key component of this effort, and I look forward to continuing to work with this group on finding additional ways we can leverage our data to drive improvement.

Sincerely,

Julie J. Sonier
President, MN Community Measurement

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Executive Summary

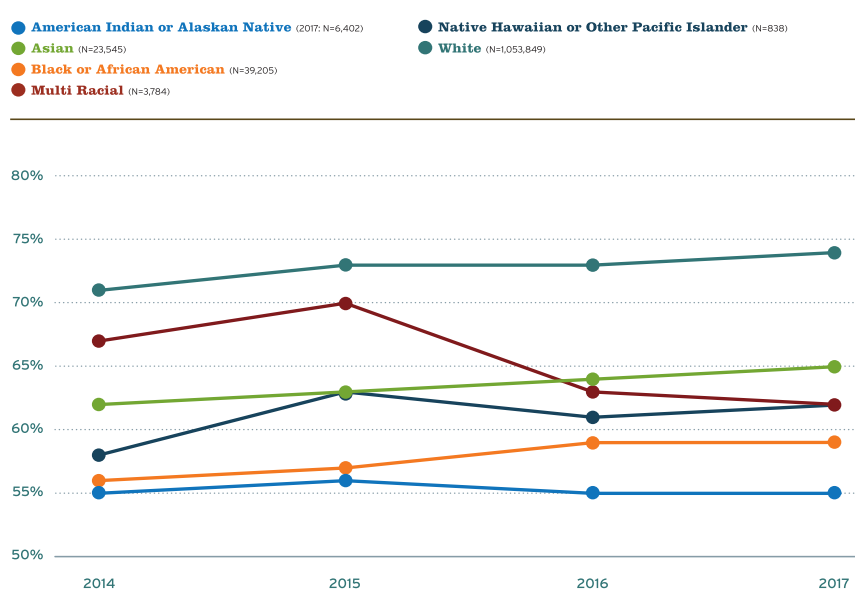
In 2002, the Institutes of Medicine published its report “Unequal Treatment: Confronting Racial and Ethnic Disparities in Health Care”. It found a consistent body of research indicating that racial and ethnic minorities in the United States are less likely to receive necessary medical procedures and experience a lower quality of health services. The report recommended policies and practices to reduce these inequities including increased awareness about disparities. The *2017 Health Equity of Care Report* is one way that MNMCM is bringing the power of data, measurement and transparency to the health equity problem in Minnesota. While disparities continue to persist, there is action and progress.

The report pinpoints distinct differences in health care outcomes between patient populations and geographic regions in Minnesota. It lays unmistakably clear the fact that some racial, ethnic, language and country of origin groups have consistently poorer health care outcomes than other groups.

Highlights in this year’s report include:

- **Colorectal Cancer Screening trending information** between 2014-2017 show that rates have improved since 2014 for nearly all race and ethnicity categories. Improvements are also seen in patients who prefer to speak languages other than English, most notably Spanish.
- **Patient Experience results** are included for a second time (data available every other year).
- **Medical Group results** are included for the third year and are segmented by race, Hispanic ethnicity, preferred language and country of origin.

Figure ES1: Colorectal Cancer Screening, Rates by Race 2014-2017



This report shows what is happening statewide and within individual medical groups; however, it cannot explain why those results are occurring. Therefore, we have complemented the data with stories from medical groups and communities of color to not only understand why these gaps may exist but also to learn about and share some of the bright spots. These perspectives provide a deeper appreciation of the underlying causes of disparities and how to address them in a meaningful way.

Additionally, while we caution making comparisons from this report to the *2016 Health Equity of Care Report* in detail – as several of the measure specifications have changed slightly since last year – we can look at the reports as a whole to see that the overall themes by category remained consistent:

- **Racial and ethnic categories:** Across clinical quality measures and state regions, White and Asian patients generally had higher rates than other racial groups. Notably, however, Asian patients reported less positive patient experiences than White patients. Also across measures and geographic areas, American Indian or Alaskan Native and Black or African American patients generally had the lowest rates both statewide and regionally. Similarly, Hispanics generally had poorer health care outcomes than non-Hispanics across most quality measures and most geographic regions.

- Country of origin and language categories:** Among patients not born in the U.S., patients born in Asian countries tended to have better outcomes across multiple quality measures and geographic regions than patients born in other countries. Patients born in Laos, Somalia and Mexico generally had poorer outcomes than other groups. Similarly, patients who preferred speaking Hmong, Somali and Spanish generally had lower rates compared to other preferred language groups.
- Geographic regions** Patients receiving care in the East Metro and West Metro regions within the Twin Cities Metro area generally had higher rates of optimal care across multiple quality measures. The regions that generally had the lowest rates across all quality measures and patient groups were the Northeast and Southeast regions in Minnesota.
- Medical groups:** Generally, large medical groups in the Metro area had higher rates of optimal care. The lowest medical group rates for quality measures were generally seen at safety net clinics which treat a higher proportion of non-White, non-English speaking and low income patients.

Themes by Racial and Hispanic Ethnicity Categories

Table ES1 displays a statewide summary of findings (Above Average, Average, Below Average) by measure segmented by race.

Table ES1: Summary of Findings by Race by Measure

Race Categories	Patient Experience Domains					Clinical Quality Measures						
	PE Access to Care	PE Coordinate Care	PE Provider Communication	PE Office Staff	PE Provider Rating	Optimal Diabetes Care	Optimal Vascular Care	Adol MH Screening	Pediatric Overweight Counseling	Optimal Asthma Control-A	Optimal Asthma Control-C	Colorectal Cancer Screening
American Indian or Alaskan Native						↓	↓	↓		↓	↓	↓
Asian	↓	↓	↓	↓	↓	↑	↑	↑	↑		↑	↓
Black or African American	↑		↑	↑	↑	↓	↓	↑	↑	↓	↓	↓
Multi-Racial	↑		↑	↑	↑	↓	↓	↑	↑		↑	↓
Native Hawaiian or Other PI								↑				↓
Some Other Race	↓		↓	↓	↓			↑	↑	↓	↓	↓
Unknown	N/A	N/A	N/A	N/A	N/A	↓			↑	↓	↓	↓
White	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑

↑ = Above Average
 ↓ = Below Average
 Blank = Similar to Average
 N/A = Not Reportable or analysis not completed for

Patients in the **White** racial group generally had better health care outcomes across most measures and most geographic areas. This is consistent with findings from our past reports. White patients had rates above the statewide average on all five Patient Experience of Care domains and all seven quality measures; notably, this was the only racial group to have a Colorectal Cancer Screening rate above the statewide average. The poorest health outcomes for White patients were concentrated primarily in the Northwest and Southeast regions; the best outcomes were generally in the East Metro and West Metro regions.

Asian patients had the highest rates of optimal care in three of the seven quality measures, Asthma Control - Children, Optimal Diabetes Care and Optimal Vascular Care. The only quality measure where Asian patients had rates below the statewide average was Colorectal Cancer Screening. It's also notable that variation in rates for Asian patients can be seen by region across all measures. This mirrors the results of this racial group in past reports. Despite mostly positive clinical quality measure outcomes, Asian patients evaluated their experience of care below the statewide average in all five domains.

The **Black or African American** racial group did not have the highest rate for any of the quality measures. They had the lowest rate for the Optimal Vascular Care measure. This racial group also had rates below the statewide average for five of the seven quality measures. Additionally, significant regional disparities can be seen for Black or African American patients. Most notably, the lowest or near lowest rates for this racial group were often found in the Southeast and Southwest regions; whereas, the highest rates were often seen in the East and West Metro regions. Despite this, Black or African American patients reported overall positive patient experiences, with higher than the statewide average in four out of five domains and the highest result in two of the five domains.

Native Hawaiian or Other Pacific Islander patients had a mix of high and low rates for the quality measures. This racial group was lower than the statewide average for the Colorectal Cancer Screening measure. Additionally, there were enough Native Hawaiian or Other Pacific Islander patients to be reportable in some regions for all measures this year. In past reports there were enough patients to be reportable for only a few measures. This racial group tended to have average results.

Patients in the **American Indian or Alaskan Native** racial group had outcomes below the statewide average for six of the seven quality measures. This is similar to what was seen between 2014-2016. Notably, these patients had the lowest rates for two quality measures: Adolescent Mental Health and/or Depression Screening and Optimal Diabetes Care. This racial group had the lowest rate in eight of the nine regions in Minnesota for state Optimal Diabetes Care. Interestingly, the American Indian or Alaskan Native racial group was the only group to have no improvement in their Colorectal Cancer Screening rate since the first report in 2014. For Patient Experience of Care, this racial group was the same as the average for all five domains.

Table ES2 displays a statewide summary of findings (Above Average, Average, Below Average) by measure segmented by Hispanic Ethnicity.

Table ES2: Summary of Findings by Hispanic Ethnicity by Measure

Ethnicity Categories	Patient Experience Domains					Clinical Quality Measures						
	PE Access to Care	PE Coordinate Care	PE Provider Communication	PE Office Staff	PE Provider Rating	Optimal Diabetes Care	Optimal Vascular Care	Adol MH Screening	Pediatric Overweight Counseling	Optimal Asthma Control-A	Optimal Asthma Control-C	Colorectal Cancer Screening
Hispanic			↑		↑	↓	↓	↓	↑	↓	↓	↓
Non-Hispanic	N/A	N/A	N/A	N/A	N/A			↑	↓	↑	↑	

↑ = Above Average
 ↓ = Below Average
 Blank = Similar to Average
 N/A = Not Reportable or analysis not completed for

Hispanic patients had poorer health care outcomes than Non-Hispanics for six of the seven quality measures at a statewide level. This is consistent with past reports where Hispanic patients generally had lower rates compared to Non-Hispanics. Hispanic patients had a higher rate than Non-Hispanics for the Overweight Counseling measure. In addition, patients of Hispanic ethnicity indicated above average patient experience in two of the five domains.

Themes by Preferred Language and Country of Origin

Overall, patients who originated from countries in **Asia** had better health outcomes than patients born in other global regions. Patients born in India had the highest rates on two of the quality measures. Additionally, country of origin groups that had high rates on multiple measures included Vietnam, China, South Korea and Cambodia. Exceptions were patients born in **Laos** and **Thailand**, who generally had rates below the statewide average. Similar themes among patients who were born in Asian countries can be seen between 2014-2016 as well.

The experiences of patients born in Laos match closely with those of patients who preferred speaking **Hmong**. This preferred language group generally had low rates on five of the six quality measures (Optimal Diabetes Care, Adolescent Mental Health and/or Depression Screening, Overweight Counseling and Colorectal Cancer Screening). However, the notable exception for this language group was for the Optimal Vascular Care measure, where patients

who preferred speaking Hmong had the third highest optimal care rate, but this rate was not significantly different than the statewide average.

Patients who preferred speaking **Somali** and/or were born in **Somalia** had the lowest rate in the Colorectal Cancer Screening measure. Patients born in Somalia also had the lowest rate of Optimal Vascular Care. Two notable bright spots among these patients who preferred to speak Somali were Adolescent Mental Health and/or Depression Screening and Overweight Counseling, where results were more average than on the low end of rates.

Spanish-speaking patients overall had health care outcome rates below the statewide average across most measures and geographic areas. Similarly, patients born in Mexico had poorer health outcomes across most measures and state regions. Of note, Mexican-born patients had the lowest statewide rate for Optimal Asthma Control – Children and had rates below the statewide average in four of the seven quality measures. However, it's notable that Spanish speaking patients and patients born in Mexico had the highest Overweight Counseling rates of any preferred language or country of origin groups.

Finally, patients who preferred speaking **English** had the highest rate for the Optimal Asthma Control- Adult measure. Similarly, patients born in the United States had the highest rate for Optimal Asthma Control- Child. Patients who preferred speaking English generally had average rates across all quality measures.

Themes by Geographic Region

The health care outcome rates in each geographic area varied considerably across the measures evaluated by this report. However, some general trends are clear.

- **Highest Quality Measure Rates:** The East Metro and West Metro regions generally had higher rates across all quality measures for most patient groups when compared to other regions. The East Metro region had the highest rate for five of the seven reportable racial groups for both Optimal Asthma Control- Adult and Optimal Diabetes Care measures. The West Metro region had the highest rates for four of the seven reportable racial groups for the Adolescent Mental Health and/or Depression Screening measure.
- **Lowest Quality Measure Rates:** The regions that generally had the lowest rates across all quality measures and patient groups were the Northeast and Southeast regions. Additionally, the Northwest region generally had poorer outcomes than other regions in Adolescent Mental Health and/or Depression Screening; and the Southwest region had lower rates than other regions for Overweight Counseling. Patients in Greater Minnesota (non-Metro) overall had poorer health outcomes than patients in the 13-county Metro area.
- **Patient Experience of Care Rates:** Rates varied considerably by measure, region and Race/Ethnicity group and there were no clear patterns.

The overall lower rates in both quality and patient experience for Greater Minnesota are reflective of national patterns. Multiple studies have highlighted health inequities for residents of rural areas, regardless of other sociodemographic factors. Rural residents are less likely to receive recommended preventive services and more likely to defer other types of health care due to cost, transportation and language challenges. They also have higher rates of diabetes, obesity, cancer and high-risk health behaviors than urban communities¹. These and other factors could contribute to the lower health care outcome rates in Greater Minnesota regions.

Themes by Medical Group

For the third time, this report includes medical group level results segmented by race, Hispanic ethnicity, preferred language and country of origin. This is an important step forward in our community's ability to address and eliminate health care disparities because it brings accountability to and comparability of entities where real change can occur. In general, large medical groups located in the Metro area had higher rates of optimal care.

1 Downey LH. Rural Populations and Health: Determinants, Disparities, and Solutions [book review]. *Prev Chronic Dis* 2013;10:130097.

Park Nicollet Health Services and **Fairview Health Services** generally had the highest rates of Optimal Diabetes Care and Colorectal Cancer Screening across all patient populations, with **HealthPartners Clinics** and **Allina Health Clinics** also generally having high marks. **Fairview Health Services** generally had the highest rates overall of Optimal Vascular Care across all patient populations, with **Entira Family Clinics**, **Allina Health Clinics** and **HealthPartners Clinics** also generally having high rates. **Fairview Health Services** also generally had the highest rates overall for the Optimal Asthma Control - Adult measure, with **HealthPartners Clinics**, **Allina Clinics** and **Park Nicollet Health Services** also generally having high optimal asthma control rates. For the Optimal Asthma Control - Children measure, **South Lake Pediatrics** and **Advancements in Allergy and Asthma Care** had notably high rates. Pediatric medical groups tended to perform better on the two Pediatric Preventive Care measures. **Children's Minnesota** generally had the highest rates for the two pediatric preventive care measures and **Fridley Children's & Teenagers' Medical Center - Children's Physician Network** and **Wayzata Children's Clinic** also generally had high rates.

Across all clinical quality measures, the medical groups with the lowest rates were generally safety net clinics and community health centers. These clinics are located in medically underserved areas and their patients are disproportionately non-White, non-English speaking, low income and uninsured. These patients are more likely to be affected by social factors such as poverty, food insecurity and housing instability. Notable bright spots for community health centers were seen with the Adolescent Mental Health Screening measure. **Cedar Riverside People's Center** had screening rates significantly above the overall statewide average as well as the Black or African American average. For Spanish speaking patients, **Southside Community Health Services** had screening rates significantly above the overall statewide average as well as the Spanish speaking average.

In conclusion, data alone will not achieve health equity goals, but it is needed to identify improvement opportunities and assess progress in our community's efforts to reduce and eventually eliminate disparities. The information contained in this report should aid advocates, policy makers, public health professionals, communities of color and medical groups in targeting efforts to reduce health inequities and health care disparities.

I. Patient Experience of Care

Patient Experience encompasses the range of interactions that patients have with physician practices. As an integral component of health care quality, patient experience includes several aspects of health care delivery that patients value highly when they see and receive care; such as getting timely appointments, easy access to information, and good communication with health care providers.

Understanding patient experience is a key step in moving toward patient-centered care. By looking at various aspects of patient experience, one can assess the extent to which patients are receiving care that is respectful of and responsive to individual patient preferences, needs and values.

To assess patient experience, one must find out from patients whether something that should happen in a health care setting (such as clear communication from the provider) actually happened and how often. Consumer Assessment of Healthcare Providers & Systems (CAHPS) surveys have become critical tools for organizations interested in assessing the patient-centeredness of the care they deliver and identifying areas for improvement.

In this report, five patient experience measures are generated from the Clinic & Group Consumer Assessment of Healthcare Providers & Systems (CG-CAHPS) 3.0 adult survey. The survey was distributed by certified survey vendors on behalf of clinics and submitted to MN Community Measurement in 2017. The dates of service for the Patient Experience measures were September 1, 2016 through November 30, 2016.

The five composite measures (i.e., domains) are reported as Top Box average scores. Each Top Box average domain score was the percent of patients (i.e., survey respondents) calculated who answered the domain questions with the most positive response (e.g., "Always" or rated their provider 9 or 10).

- Access to Care- Top Box average was 65.6%;
- Provider Communication- Top Box average was 86.3%;
- Care Coordination- Top Box average was 73.4%;
- Office Staff- Top Box average was 83.2%;
- Rating of Provider- Top Box average was 81.0%.

Data from the demographic section of the CG-CAHPS survey was used for the race and ethnicity analysis by domain. These self-reported race and Hispanic ethnicity categories were used to stratify and compare the Patient Experience domains. Regional comparisons were conducted by using patient zip code and assigning the zip code to one of the nine regions in the state.

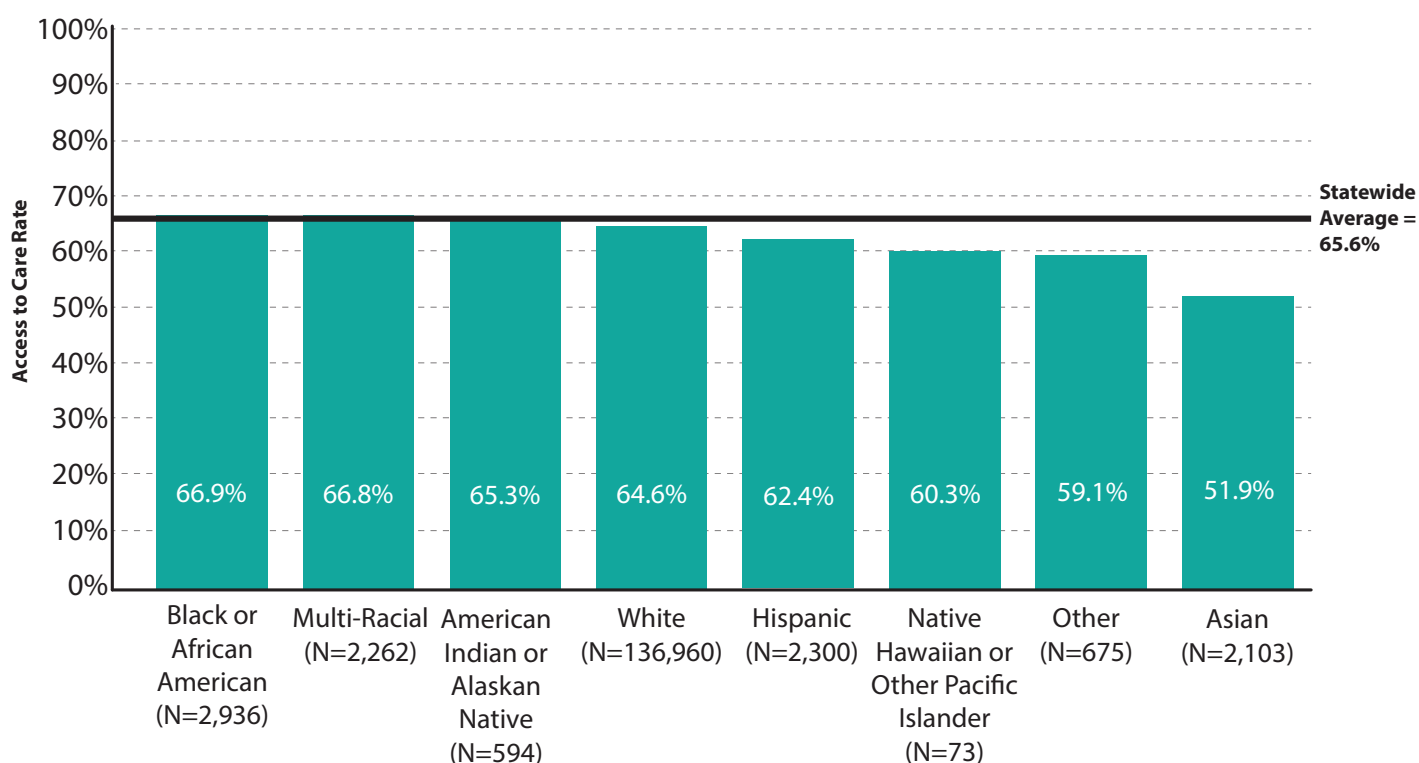
STATEWIDE RESULTS

Patient Experience of Care: Access to Care Domain

Figure 1 below shows statewide results for the Patient Experience of Care: Access to Care domain by race and Hispanic ethnicity. This measure indicates the percent of patients by race and Hispanic ethnicity category who answered the Access to Care domain questions with the most positive response (“Always”).

The Black or African American racial group had the highest percent of patients (66.9%) who gave Access to Care the top rating. The Asian racial group had the lowest percent of patients (51.9%) who gave Access to Care the top rating.

FIGURE 1: STATEWIDE RATES FOR PATIENT EXPERIENCE OF CARE BY RACE/ETHNICITY - ACCESS TO CARE



In addition to the results above, MNCM conducted significance testing on the full complement of responses for this domain (i.e., not just the most positive responses as shown in the graph above). Significance testing was based on comparing one racial/ethnicity group’s average of all question responses (“Always”, “Usually”, “Sometimes”, “Never”) for the domain to the average of all the other racial and ethnic categories. The White, Multi-Racial and Black or African American racial groups each had an overall domain average that was significantly above the average of all other race/ethnicity groups; the Asian and Other racial groups each had an overall Access to Care average that was significantly below the average of all other race/ethnicity groups. All other racial groups were not significantly different.

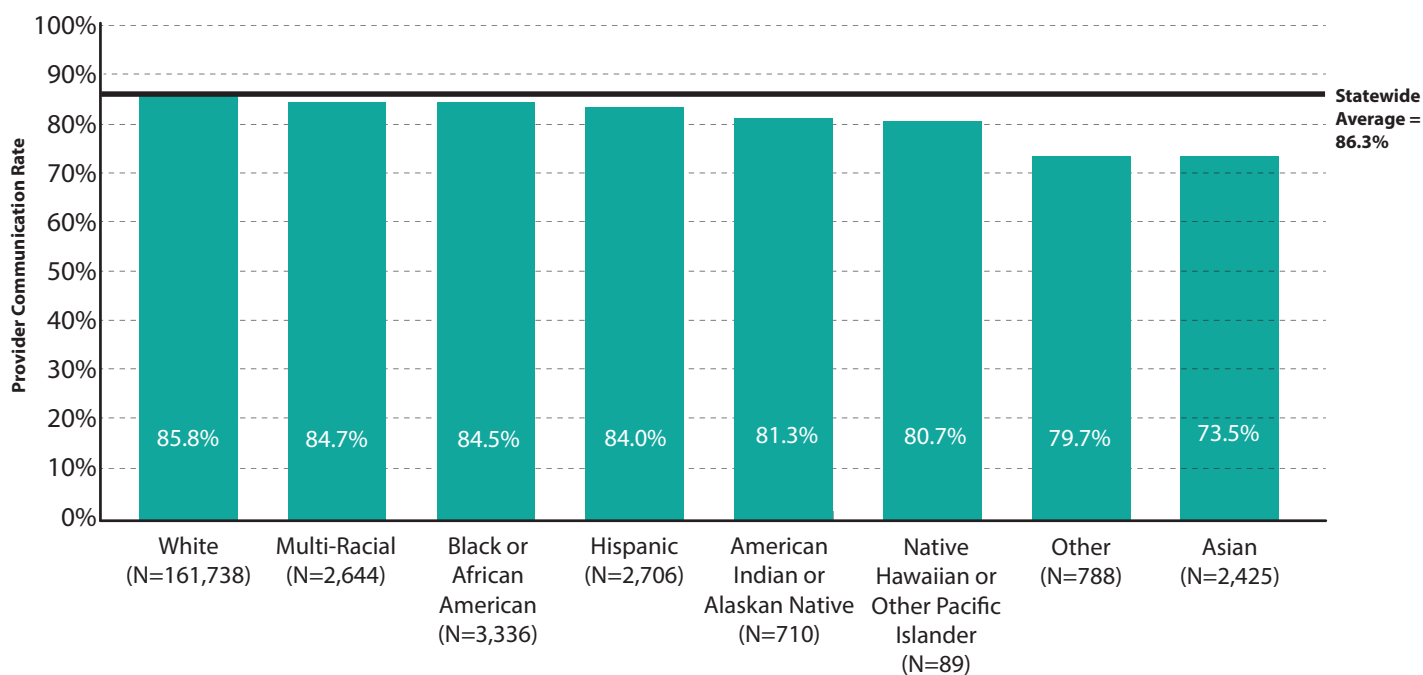
STATEWIDE RESULTS

Patient Experience of Care: Provider Communication Domain

Figure 2 below shows statewide results for the Patient Experience of Care: Provider Communication domain by race and Hispanic ethnicity. This measure indicates the percent of patients by race and Hispanic ethnicity category who answered the Provider Communication domain questions with the most positive response (“Always”).

The White racial group had the highest percent of patients (85.8%) who gave Provider Communication the top rating. The Asian racial group had the lowest percent of patients (73.5%) who gave Provider Communication the top rating.

FIGURE 2: STATEWIDE RATES FOR PATIENT EXPERIENCE OF CARE BY RACE/ETHNICITY - PROVIDER COMMUNICATION



In addition to the results above, MNMCM conducted significance testing on the full complement of responses for this domain (i.e., not just the most positive responses as shown in the graph above). Significance testing was based on comparing one racial group’s average of all question responses (“Always”, “Usually”, “Sometimes”, “Never”) for the domain to the average of all the other racial and ethnic categories. The White, Black or African American, Hispanic and Multi-Racial race/ethnicity groups each had an overall domain average that was significantly above the average of all other race/ethnicity groups; the Asian and Other racial groups had an overall Provider Communication average that was significantly below the average of all other race/ethnicity groups. All other racial groups were not significantly different.

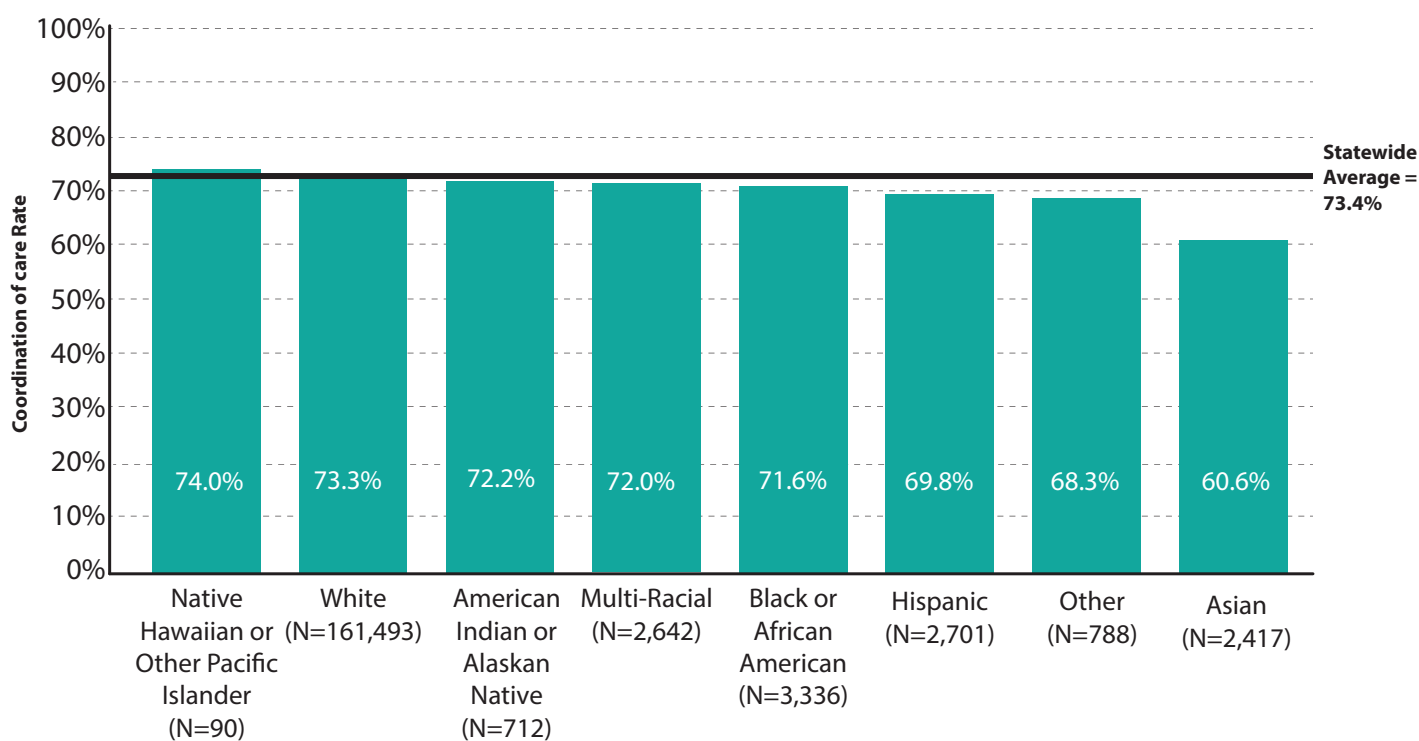
STATEWIDE RESULTS

Patient Experience of Care: Care Coordination Domain

Figure 3 below shows statewide results for the Patient Experience of Care: Care Coordination domain by race and Hispanic ethnicity. This measure indicates the percent of patients by race and Hispanic ethnicity category who answered the Care Coordination domain questions with the most positive response (“Always”).

The Native Hawaiian or Other Pacific Islander racial group had the highest percent of patients (74.0%) who gave their care coordination the top rating. The Asian racial group had the lowest percent of patients (60.6%) who gave their care coordination the top rating.

FIGURE 3: STATEWIDE RATES FOR PATIENT EXPERIENCE OF CARE BY RACE/ETHNICITY - CARE COORDINATION



In addition to the results above, MNMCM conducted significance testing on the full complement of responses for this domain (i.e., not just the most positive responses as shown in the graph above). Significance testing was based on comparing one racial group’s average of all question responses (“Always”, “Usually”, “Sometimes”, “Never”) for the domain to the average of all the other racial and ethnic categories. The White racial group had an overall domain average that was significantly above the average of all other racial/ethnicity groups; the Asian racial group had an overall care coordination average that was significantly below the average of all other race/ethnicity groups. All other racial groups were not significantly different.

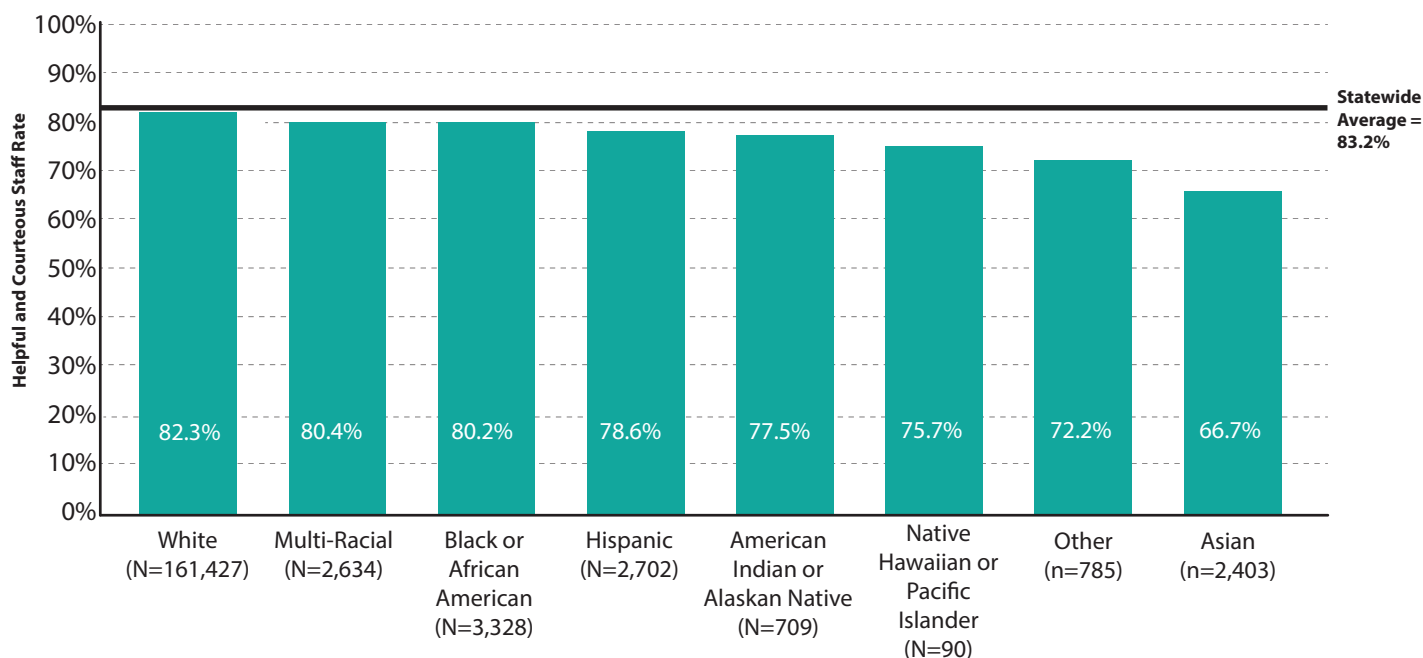
STATEWIDE RESULTS

Patient Experience of Care: Courteous and Helpful Office Staff Domain

Figure 4 below shows statewide results for the Patient Experience of Care: Courteous and Helpful Office Staff domain by race and Hispanic ethnicity. This measure indicates the percent of patients by race and Hispanic ethnicity category who answered the Office Staff domain questions with the most positive response (“Always”).

The White racial group had the highest percent of patients (82.3%) who gave Office Staff the top rating. The Asian racial group had the lowest percent of patients (66.7%) who gave Office Staff the top rating.

FIGURE 4: STATEWIDE RATES FOR PATIENT EXPERIENCE OF CARE BY RACE/ETHNICITY - OFFICE STAFF



In addition to the results above, MNCM conducted significance testing on the full complement of responses for this domain (i.e., not just the most positive responses as shown in the graph above). Significance testing was based on comparing one racial group’s average of all question responses (“Always”, “Usually”, “Sometimes”, “Never”) for the domain to the average of all the other racial and ethnic categories. The White, Black or African American and Multi-Racial groups each had an overall domain average that was significantly above the average of all other race/ethnicity groups; the Asian and Other racial groups each had an overall Courteous and Helpful Office Staff average that was significantly below the average of all other race/ethnicity groups. All other racial groups were not significantly different.

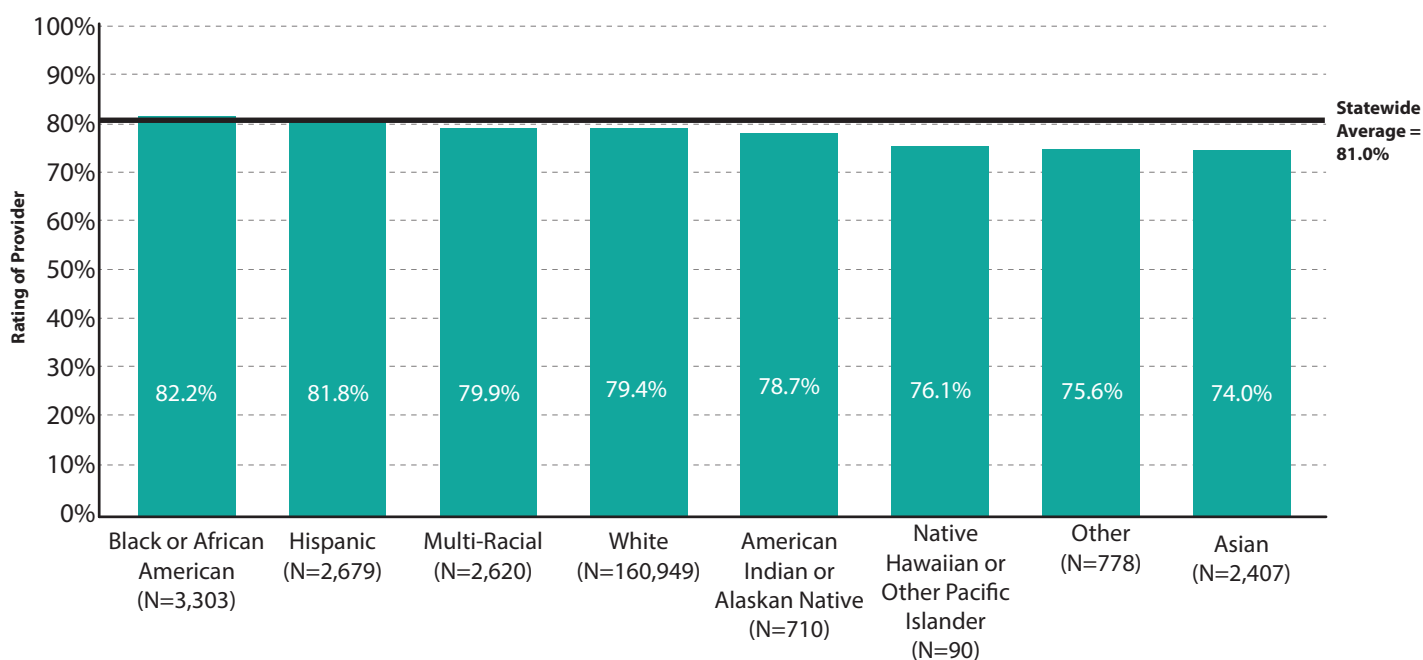
STATEWIDE RESULTS

Patient Experience of Care: Provider Rating Domain

Figure 5 below shows statewide results for the Patient Experience of Care: Provider Rating domain by race and Hispanic ethnicity. This measure indicates the percent of patients by race and Hispanic ethnicity category who answered the Provider Rating domain questions with the most positive response (“9 or 10”).

The Black or African American racial group had the highest percent of patients (82.2%) who gave their provider the top rating. The Asian racial group had the lowest percent of patients (74.0%) who gave their providers the top rating.

FIGURE 5: STATEWIDE RATES FOR PATIENT EXPERIENCE OF CARE BY RACE/ETHNICITY - RATING OF PROVIDER



In addition to the results above, MNMCM conducted significance testing on the full complement of responses for this domain (i.e., not just the most positive responses as shown in the graph above). Significance testing was based on comparing one racial group’s average of all question responses (“Always”, “Usually”, “Sometimes”, “Never”) for the domain to the average of all the other racial and ethnic categories. The Hispanic ethnicity, Black or African American, Multi-Racial, and White racial groups each had an overall domain average that was significantly above the average of all other racial/ethnicity groups; the Asian and Other racial groups each had an overall Provider Rating average that was significantly below the average of all other race/ethnicity groups. All other racial groups were not significantly different.

REGIONAL RESULTS

Patient Experience of Care: Access to Care Domain

Statewide results showed variation in performance among the different geographic regions in Minnesota. Boundaries of the nine regions were determined by synthesizing health care and geopolitical data, including from the Metropolitan Council and State of Minnesota. The nine regions in alphabetical order are: Central, East Metro, Minneapolis, Northeast, Northwest, St. Paul, Southeast, Southwest and West Metro.

Regional Results by Race/Ethnicity

For each race/ethnicity group, **results were stratified by region for comparative analysis.** For Patient Experience: Access to Care, the highest and lowest rates by region were found for **each of the following racial groups:**

- **American Indian or Alaskan Native:** This racial group had the highest percentage of patients rating access to care high in the Central region (71%); the lowest percentage of patients rating access high was in the Northwest region at 48%.
- **Asian:** This racial group had the highest percentage of patients rating access to care high in the Southwest region (56%); the lowest percentage of patients rating access to care high was in the St. Paul, West and East Metro regions at 50%.
- **Black or African American:** This racial group had the highest percentage of patients rating access to care high in the West Metro region (78%); the lowest percentage of patients rating access to care high was in the East Metro region at 62%.
- **Multi-racial:** This racial group had the highest percentage of patients rating access to care high in the East Metro region (74%); the lowest percentage of patients rating access to care high was in the West Metro region at 58%.
- **Native Hawaiian or Other Pacific Islander:** This racial group did not meet the minimum reporting threshold for any of the nine regions.
- **Some Other Race:** This racial group had the highest percentage of patients rating access to care high in the Southwest region (76%); the lowest percentage of patients rating access to care high was in the Southeast region at 52%.
- **White:** This racial group had the highest percentage of patients rating access to care high in the East Metro region (67%); the lowest percentage of patients rating access to care high was in the Southeast region at 59%.
- **Hispanic Ethnicity:** This ethnic group had the highest percentage of patients rating access to care high in the West Metro region (68%); the lowest percentage of patients rating access to care high was in the Southeast region at 50%.

REGIONAL RESULTS

Patient Experience of Care: Access to Care Domain

No race/ethnicity group had the majority of regions with the highest percentage of patients rating access to care high. The Asian racial group had the majority of regions with the lowest percentage of patients rating access to care high, which occurred in six of the seven regions that the racial group was reportable for.

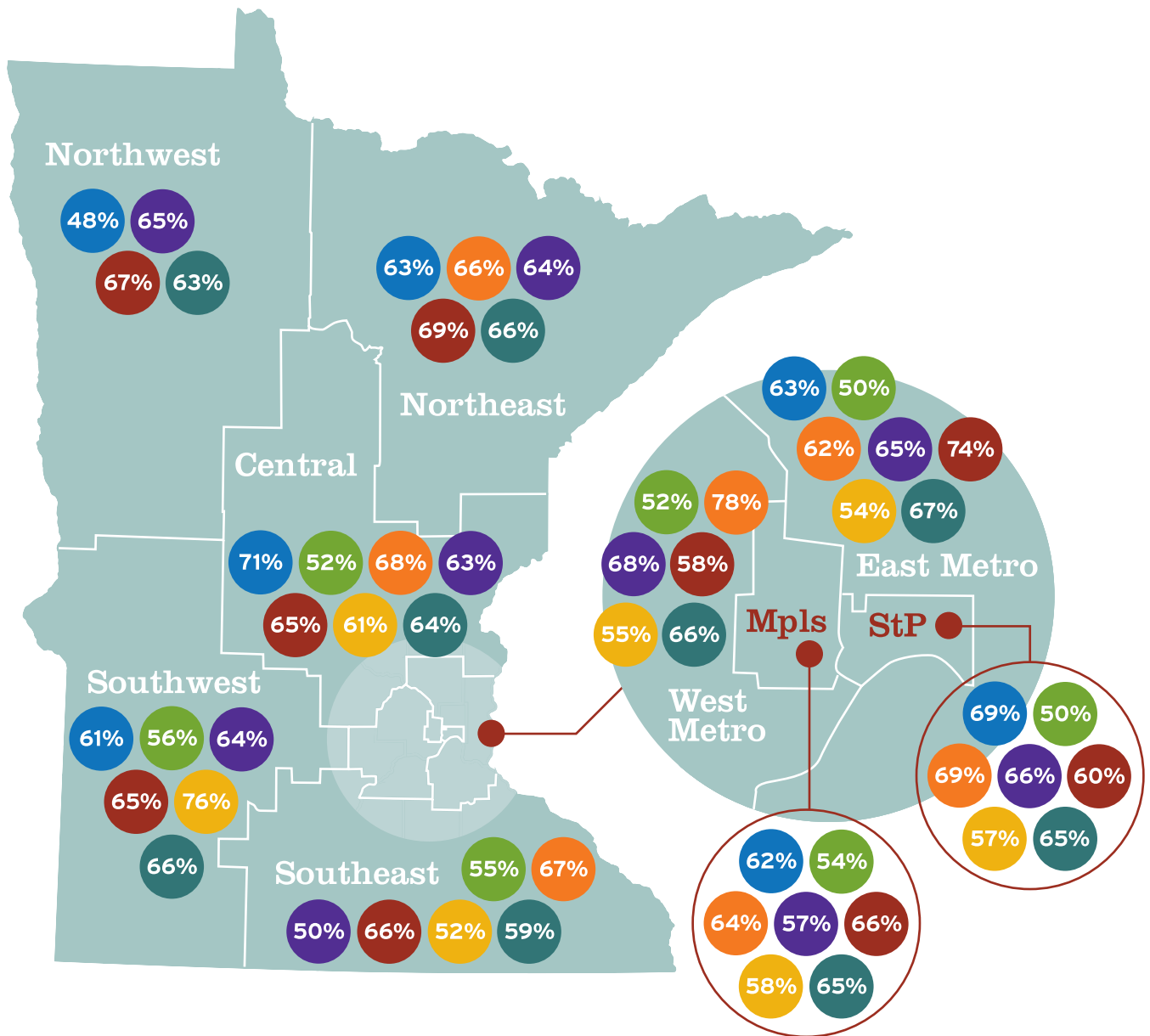
The highest and lowest rates by racial group were found for **each of the following regions:**

- **Minneapolis:** Multi-Racial patients had the highest percentage of patients (66%) rating access to care high; Asian patients had the lowest percentage of patients rating access to care high at 54%.
- **West Metro:** Black or African American patients had the highest percentage of patients (78%) rating access to care high; Asian patients had the lowest percentage of patients rating access to care high at 52%.
- **St. Paul:** American Indian or Alaskan Native and Black or African American patients had the highest percentage of patients (69%) rating access to care high; Asian patients had the lowest percentage of patients rating access to care high at 50%.
- **East Metro:** Multi-Racial patients had the highest (74%) percentage of patients rating access to care high; Asian patients had the lowest percentage of patients rating access to care high at 50%.
- **Northwest:** Multi-Racial patients had the highest percentage of patients (67%) rating access to care high; American Indian or Alaskan Native patients had the lowest percentage of patients rating access to care high at 48%.
- **Central:** American Indian or Alaskan Native patients had the highest percentage of patients (71%) rating access to care high; Asian patients had the lowest percentage of patients rating access to care high at 52%.
- **Northeast:** Multi-Racial patients had the highest percentage of patients (69%) rating access to care high; American Indian or Alaskan Native patients had the lowest percentage of patients rating access to care high at 63%.
- **Southeast:** Black or African American patients had the highest percentage of patients (67%) rating access to care high; patients of Hispanic ethnicity had the lowest percentage of patients rating access to care high at 50%.
- **Southwest:** Patients of Some Other Race had the highest percentage of patients (76%) rating access to care high; Asian patients had the lowest percentage of patients rating access to care high at 56%.

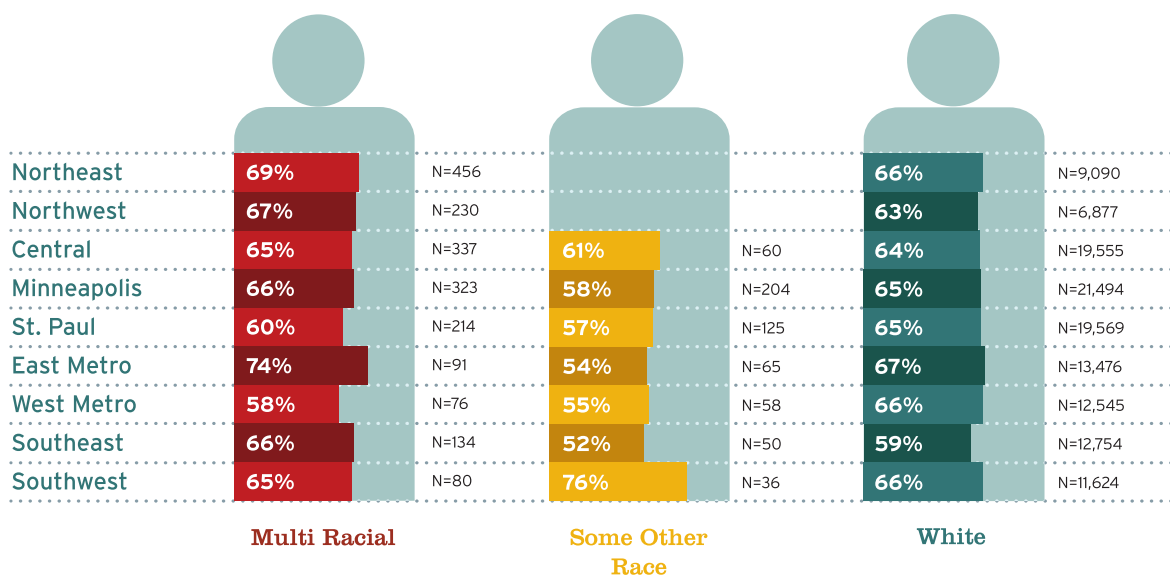
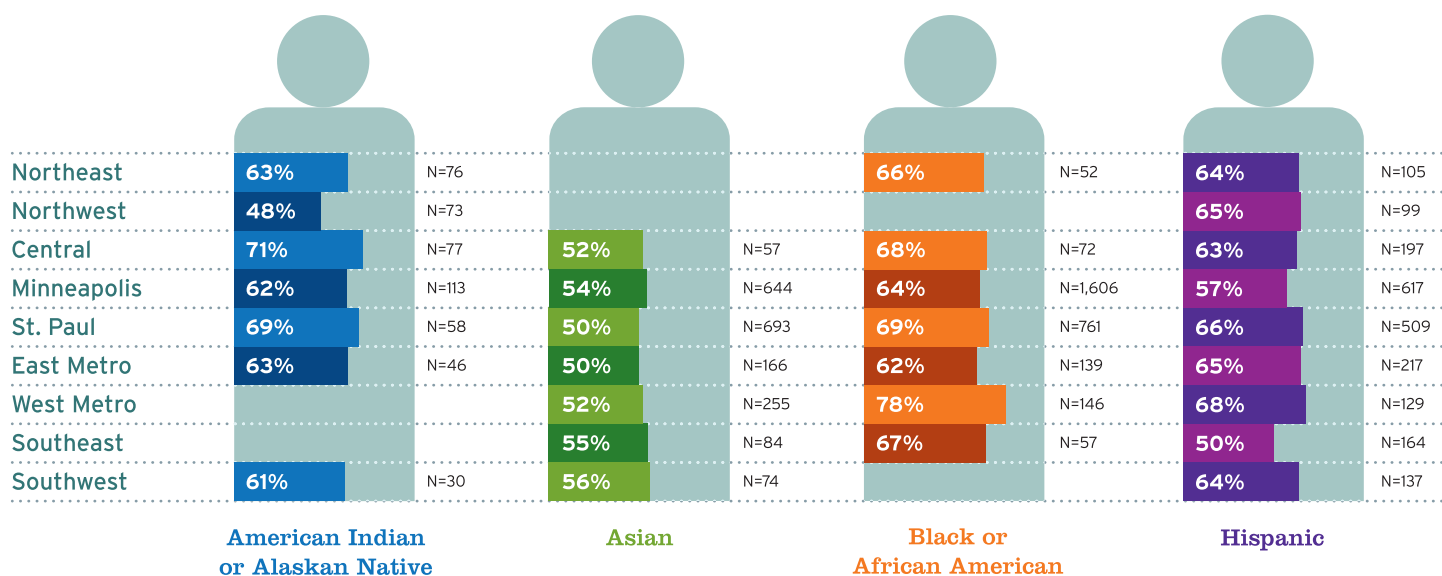
The following pages display graphics comparing Patient Experience: Access to Care rates by race and region. Rates are not displayed for racial groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable groups.

Patient Experience of Care: Access to Care Domain by Race/Ethnicity

- American Indian or Alaskan Native
- Asian
- Black or African American
- Hispanic
- Multi Racial
- Some Other Race
- White



Patient Experience of Care: Access to Care Domain by Race/Ethnicity



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS

Patient Experience of Care: Provider Communication Domain

Statewide results showed variation in performance among the different geographic regions in Minnesota. Boundaries of the nine regions were determined by synthesizing health care and geopolitical data, including from the Metropolitan Council and State of Minnesota. The nine regions in alphabetical order are: Central, East Metro, Minneapolis, Northeast, Northwest, St. Paul, Southeast, Southwest and West Metro.

Regional Results by Race/Ethnicity

For each race/ethnicity group, **results were stratified by region for comparative analysis.** For Patient Experience: Provider Communication, the highest and lowest rates by region were found for **each of the following racial groups:**

- **American Indian or Alaskan Native:** This racial group had the highest percentage of patients rating their provider's communication high in the West Metro region (95%); the lowest percentage of patients rating their provider's communication high was in the Northwest region at 74%.
- **Asian:** This racial group had the highest percentage of patients rating their providers' communication high in the Southeast region (82%); the lowest percentage of patients rating their provider's communication high was in the St. Paul region at 69%.
- **Black or African American:** This racial group had the highest percentage of patients rating their providers' communication high in the Northeast region (89%); the lowest percentage of patients rating their provider's communication high was in the East Metro region at 83%.
- **Multi-racial:** This racial group had the highest percentage of patients rating their providers' communication high in the Northeast region (88%); the lowest percentage of patients rating their provider's communication high was in the Southwest region at 75%.
- **Native Hawaiian or Other Pacific Islander:** This racial group did not meet the minimum reporting threshold for any of the nine regions.
- **Some Other Race:** This racial group had the highest percentage of patients rating their provider's communication high in the Minneapolis region (82%); the lowest percentage of patients rating their provider's communication high was in the West Metro region at 75%.
- **White:** The ratings for how well providers communicate for this racial group were similar throughout all nine regions, ranging from 84% to 87%. This racial group had the highest percentage of patients rating their provider's communication high in the Northeast region (87%); the lowest percentage of patients rating their provider's communication high was in the Northwest region at 84%.
- **Hispanic Ethnicity:** This racial group had the highest percentage of patients rating their provider's communication high in the East Metro region (90%); the lowest percentage of patients rating their provider's communication high was in the Central and Southeast regions at 82%.

REGIONAL RESULTS

Patient Experience of Care: Provider Communication Domain

The Asian racial group had the majority of regions with the lowest percentage of patients rating their provider's communication high, which occurred in four of the seven regions that the racial group was reportable for.

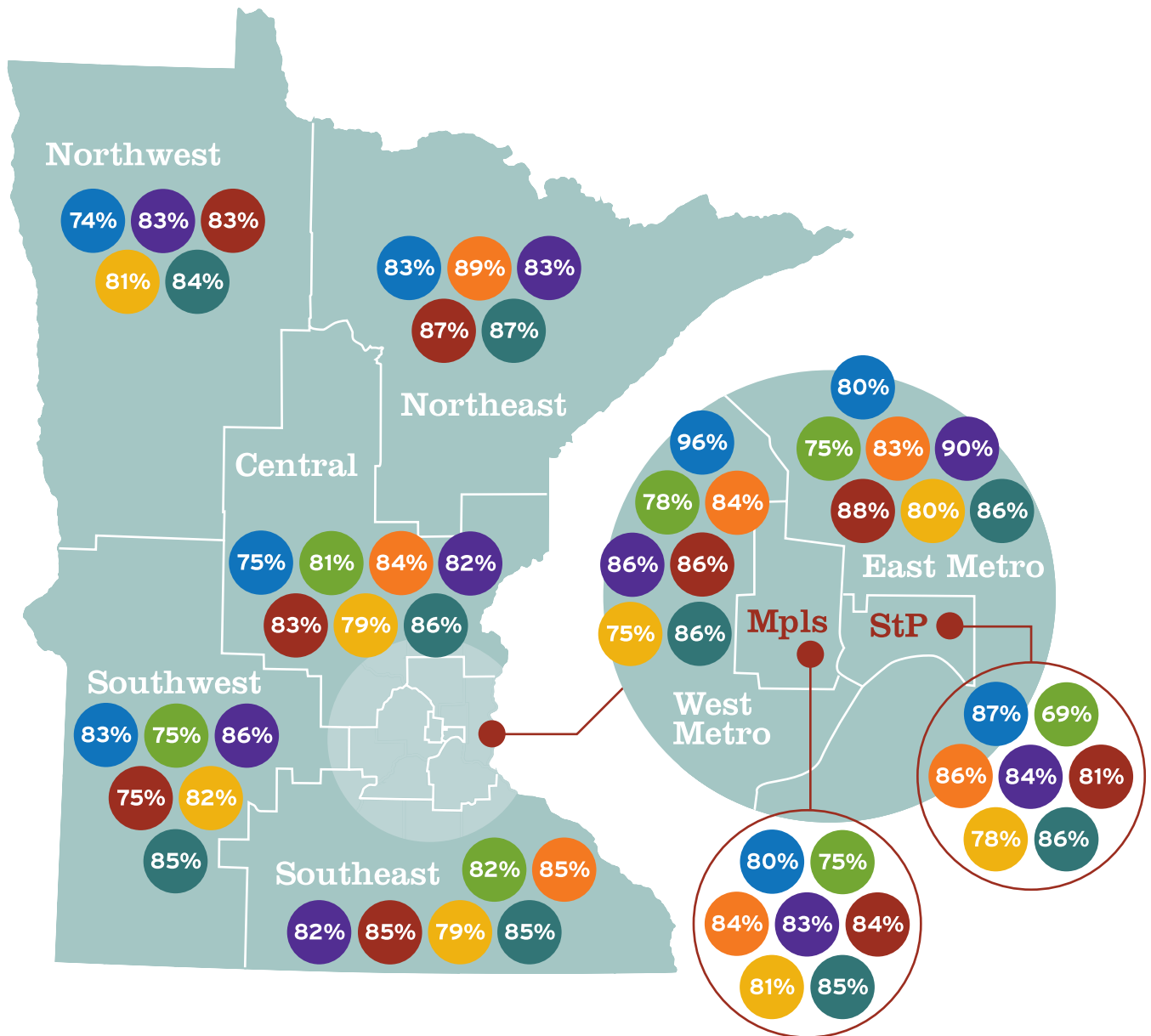
The highest and lowest rates by racial group were found for **each of the following regions:**

- **Minneapolis:** White patients had the highest percentage of patients (85%) rating their provider's communication high; Asian patients had the lowest percentage of patients rating their provider's communication high at 75%.
- **West Metro:** American Indian or Alaskan Native patients had the highest percentage of patients (96%) rating their provider's communication high; patients of Some Other Race had the lowest percentage of patients rating their provider's communication high at 75%.
- **St. Paul:** American Indian or Alaskan Native patients had the highest percentage of patients (87%) rating their provider's communication high; Asian patients had the lowest percentage of patients rating their provider's communication high at 69%.
- **East Metro:** Patients of Hispanic ethnicity had the highest percentage of patients (90%) rating their provider's communication high; Asian patients had the lowest percentage of patients rating their provider's communication high at 75%.
- **Northwest:** White patients had the highest percentage of patients (84%) rating their provider's communication high; American Indian or Alaskan Native patients had the lowest percentage of patients rating their provider's communication high at 74%.
- **Central:** The White racial group had the highest percentage of patients (86%) rating their provider's communication high; American Indian or Alaskan Native patients had the lowest percentage of patients rating their provider's communication high at 75%.
- **Northeast:** Black or African American patients had the highest percentage of patients (89%) rating their provider's communication high; American Indian or Alaskan Native patients and patients of Hispanic ethnicity had the lowest percentage of patients rating their provider's communication high at 83%.
- **Southeast:** Black or African American, White and Multi-Racial patients had the highest percentage of patients (85%) rating their provider's communication high; patients of Some Other Race had the lowest percentage of patients rating their provider's communication high at 79%.
- **Southwest:** Patients of Hispanic ethnicity had the highest percentage of patients (86%) rating their provider's communication high; Asian and Multi-Racial patients had the lowest percentage of patients rating their provider's communication high at 75%.

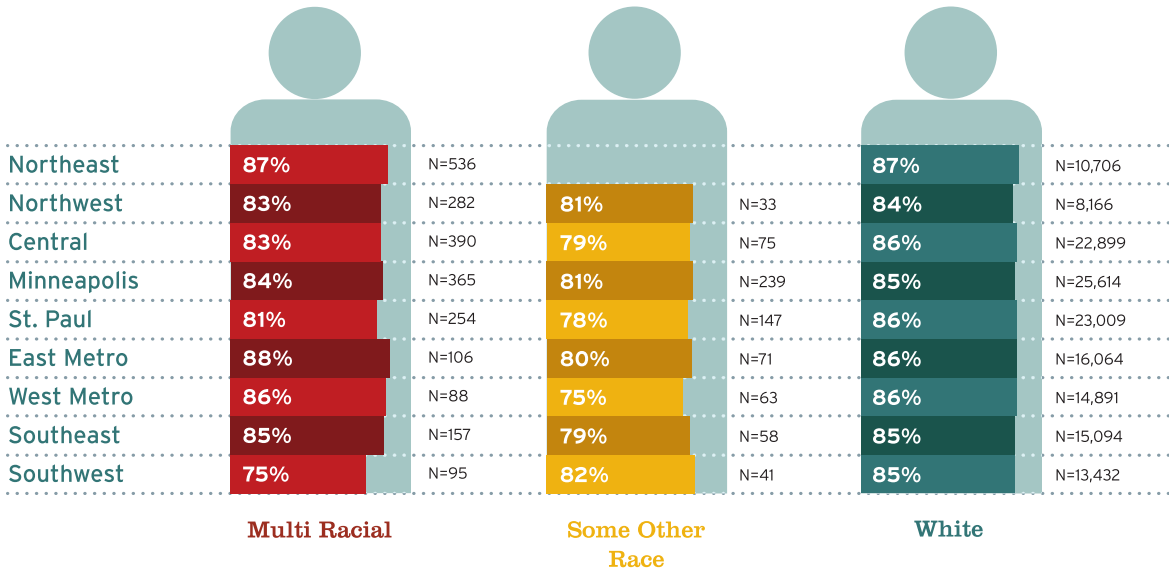
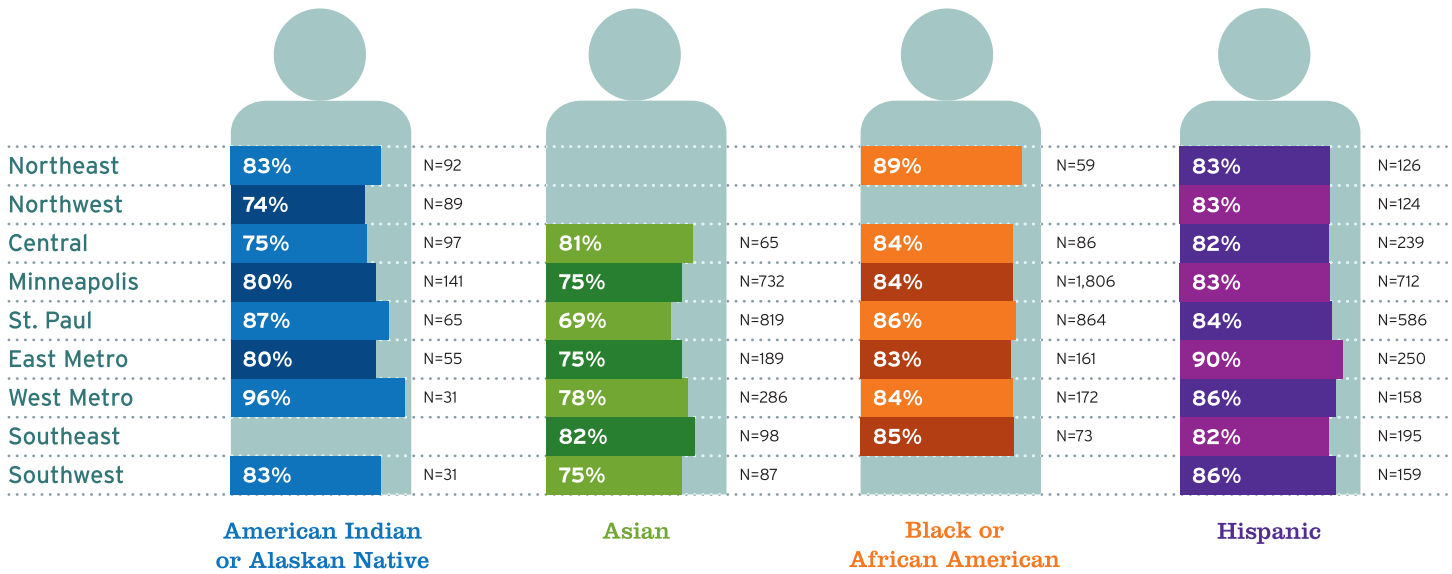
The following pages display graphics comparing Patient Experience: Provider Communication rates by race and region. Rates are not displayed for racial groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable groups.

Patient Experience of Care: Provider Communication Domain by Race/Ethnicity

- American Indian or Alaskan Native
- Asian
- Black or African American
- Hispanic
- Multi Racial
- Some Other Race
- White



Patient Experience of Care: Provider Communication Domain by Race/Ethnicity



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS

Patient Experience of Care: Care Coordination Domain

Statewide results showed variation in performance among the different geographic regions in Minnesota. Boundaries of the nine regions were determined by synthesizing health care and geopolitical data, including from the Metropolitan Council and State of Minnesota. The nine regions in alphabetical order are: Central, East Metro, Minneapolis, Northeast, Northwest, St. Paul, Southeast, Southwest and West Metro.

Regional Results by Race/Ethnicity

For each race/ethnicity group, **results were stratified by region for comparative analysis.** For Patient Experience: Providers with a “Most Positive” Rating, the highest and lowest rates by region were found for **each of the following racial groups:**

- **American Indian or Alaskan Native:** This racial group had the highest percentage of patients rating care coordination high in the West Metro region (82%); the lowest percentage of patients rating care coordination high was in the Northwest and Southwest regions at 66%.
- **Asian:** This racial group had the highest percentage of patients rating care coordination high in the Southwest region (69%); the lowest percentage of patients rating care coordination high was in the St. Paul region at 57%.
- **Black or African American:** This racial group had the highest percentage of patients rating care coordination high in the Northeast region (75%); the lowest percentage of patients rating care coordination high was in the Central region at 68%.
- **Multi-Racial:** This racial group had the highest percentage of patients rating care coordination high in the Northeast regions (74%); the lowest percentage of patients rating care coordination high was in the St. Paul and Southwest regions at 67%.
- **Native Hawaiian or Other Pacific Islander:** This racial group did not meet the minimum reporting threshold for any of the nine regions.
- **Some Other Race:** This racial group had the highest percentage of patients rating care coordination high in the Southwest region (76%); the lowest percentage of patients rating care coordination high was in the West Metro region at 63%.
- **White:** The rates for this racial group for care coordination were similar throughout all nine regions, ranging from 72% to 75%. This racial group had the highest percentage of patients rating care coordination high in the Northeast region (75%). The lowest percentage of patients rating care coordination high was in the Northwest, Minneapolis, St. Paul and Southeast regions at 72%.
- **Hispanic Ethnicity:** This ethnic group had the highest percentage of patients rating care coordination high in the Southwest region (75%); the lowest percentage of patients rating care coordination high was in the Minneapolis region at 65%.

REGIONAL RESULTS

Patient Experience of Care: Care Coordination Domain

The Asian racial group had the majority of regions with the lowest percentage of patients rating care coordination high, which occurred in six of the seven regions this racial group was reportable for.

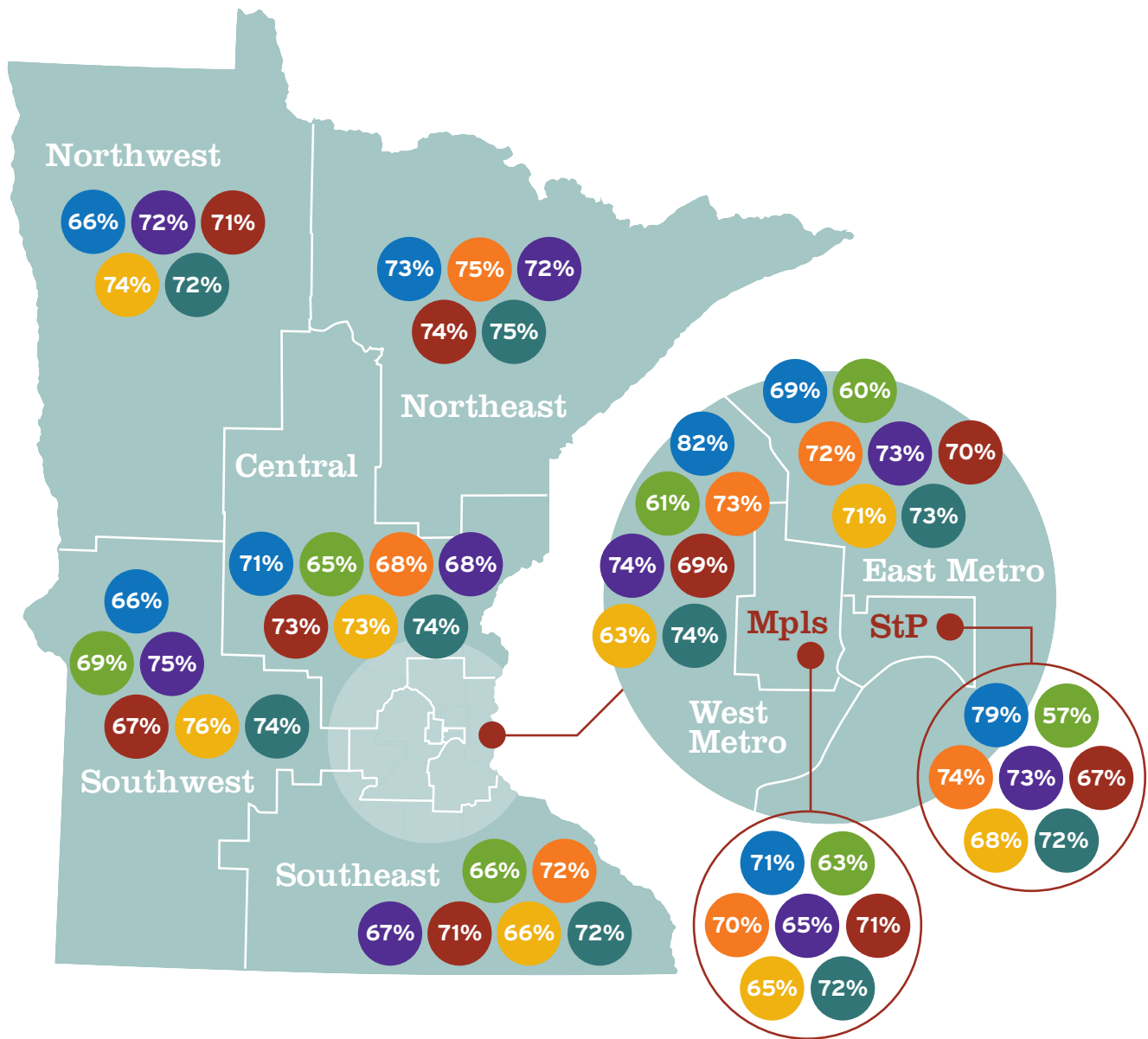
The highest and lowest rates by racial group were found for **each of the following regions:**

- **Minneapolis:** White patients had the highest percentage of patients (72%) rating care coordination high; Asian patients had the lowest percentage of patients rating care coordination high at 63%.
- **West Metro:** American Indian or Alaskan Native patients had the highest percentage of patients (82%) rating care coordination high; Asian patients had the lowest percentage of patients rating care coordination high at 61%.
- **St. Paul:** American Indian or Alaskan Native patients had the highest percentage of patients (79%) rating care coordination high; Asian patients had the lowest percentage of patients rating care coordination high at 57%.
- **East Metro:** Patients of Hispanic ethnicity and White patients had the highest percentage of patients (73%) rating care coordination high; Asian patients had the lowest percentage of patients rating care coordination high at 60%.
- **Northwest:** Patients of Some Other Race had the highest percentage of patients (74%) rating care coordination high; American Indian or Alaskan Native patients had the lowest percentage of patients rating care coordination high at 66%.
- **Central:** White patients had the highest percentage of patients (74%) rating care coordination high; Asian patients had the lowest percentage of patients rating care coordination high at 65%.
- **Northeast:** Black or African American and White patients had the highest percentage of patients (75%) rating care coordination high; patients of Hispanic ethnicity had the lowest percentage of patients rating care coordination high at 72%.
- **Southeast:** Black or African American and White patients had the highest percentage of patients (72%) rating care coordination high; Asian patients and patients of Some Other Race had the lowest percentage of patients rating care coordination high at 66%.
- **Southwest:** Patients of Some Other Race had the highest percentage of patients (76%) rating care coordination high; American Indian or Alaskan Native patients had the lowest percentage of patients rating care coordination high at 66%.

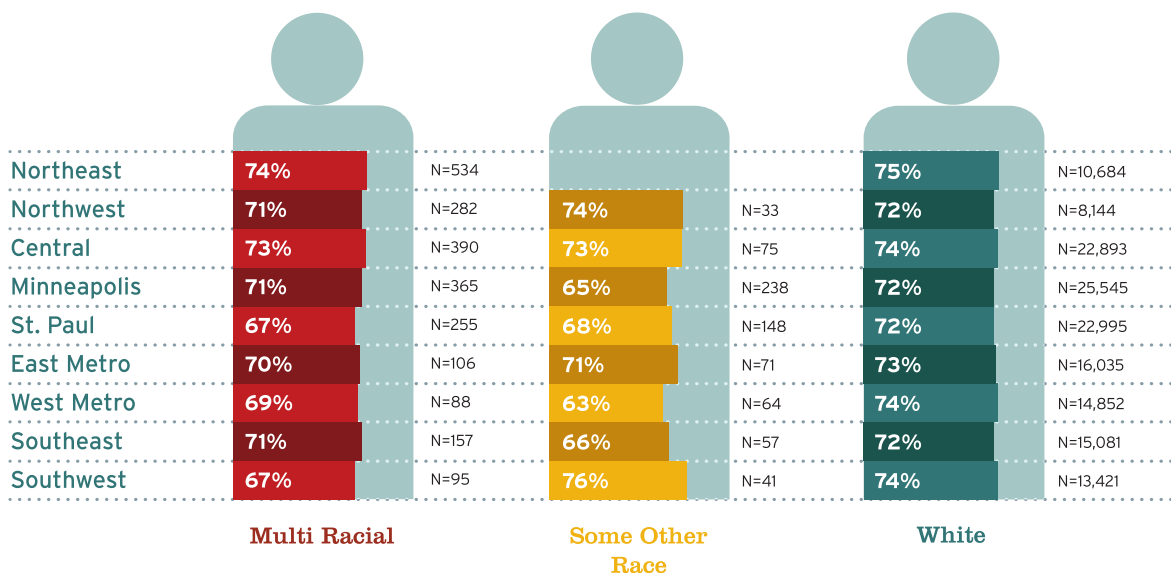
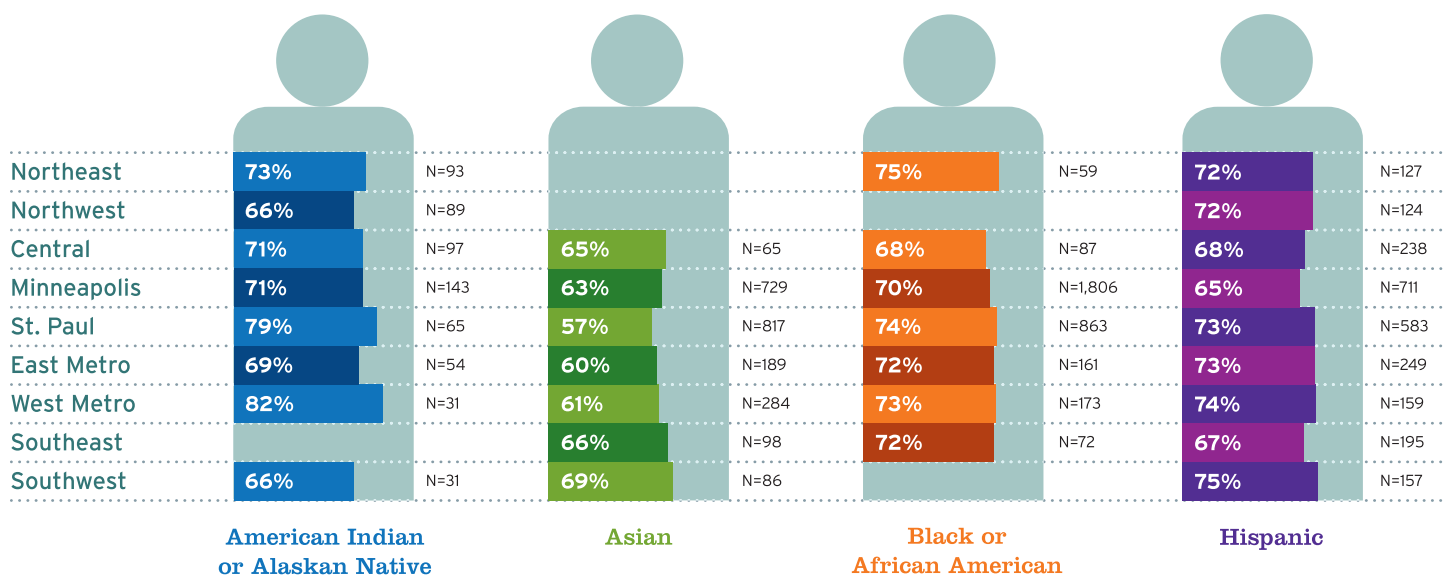
The following pages display graphics comparing Patient Experience: Providers with a “Most Positive” Rating rates by race and region. Rates are not displayed for racial groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable groups.

Patient Experience of Care: Care Coordination Domain by Race/Ethnicity

- American Indian or Alaskan Native
- Asian
- Black or African American
- Hispanic
- Multi Racial
- Some Other Race
- White



Patient Experience of Care: Care Coordination Domain by Race/Ethnicity



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS

Patient Experience of Care: Courteous and Helpful Office Staff Domain

Statewide results showed variation in performance among the different geographic regions in Minnesota. Boundaries of the nine regions were determined by synthesizing health care and geopolitical data, including from the Metropolitan Council and State of Minnesota. The nine regions in alphabetical order are: Central, East Metro, Minneapolis, Northeast, Northwest, St. Paul, Southeast, Southwest and West Metro.

Regional Results by Race/Ethnicity

For each race/ethnicity group, **results were stratified by region for comparative analysis.** For the Patient Experience: Courteous and Helpful Office Staff domain, the highest and lowest rates by region were found for **each of the following racial groups:**

- **American Indian or Alaskan Native:** This racial group had the highest percentage of patients rating the office staff as courteous and helpful in the West Metro region (96%); the lowest percentage of patients rating office staff high was in the Minneapolis and East Metro regions at 73%.
- **Asian:** This racial group had the highest percentage of patients rating the office staff as courteous and helpful in the Southwest region (74%); the lowest percentage of patients rating office staff high was in the St. Paul region at 62%.
- **Black or African American:** This racial group had the highest percentage of patients rating the office staff as courteous and helpful in the Northeast region (89%); the lowest percentage of patients rating office staff high was in the Minneapolis region at 79%.
- **Multi-racial:** This racial group had the highest percentage of patients rating the office staff as courteous and helpful in the East Metro region (85%); the lowest percentage of patients rating office staff high was in the St. Paul and West Metro regions at 76%.
- **Native Hawaiian or Other Pacific Islander:** This racial group did not meet the minimum reporting threshold for any of the nine regions.
- **Some Other Race:** This racial group had the highest percentage of patients rating the office staff as courteous and helpful in the Southwest region (84%); the lowest percentage of patients rating office staff high was in the Northwest region at 66%.
- **White:** The rates for this racial group on Courteous and Helpful Office Staff were similar throughout all nine regions, between 80% and 84%. This racial group had the highest percentage of patients rating the office staff as courteous and helpful in the Northeast region (84%). The lowest percentage of patients rating office staff high was in the Southwest region at 80%.
- **Hispanic Ethnicity:** This ethnic group had the highest percentage of patients rating the office staff as courteous and helpful in the East Metro region (85%); and the lowest percentage of patients rating office staff high was in the Southwest region at 74%.

REGIONAL RESULTS

Patient Experience of Care: Courteous and Helpful Office Staff Domain

No race/ethnicity group had the majority of regions with the highest percentage of patients rating office staff high. The Some Other Race group had the majority of regions with the lowest percentage of patients rating office staff high, which occurred in five of the eight regions that racial group was reportable for.

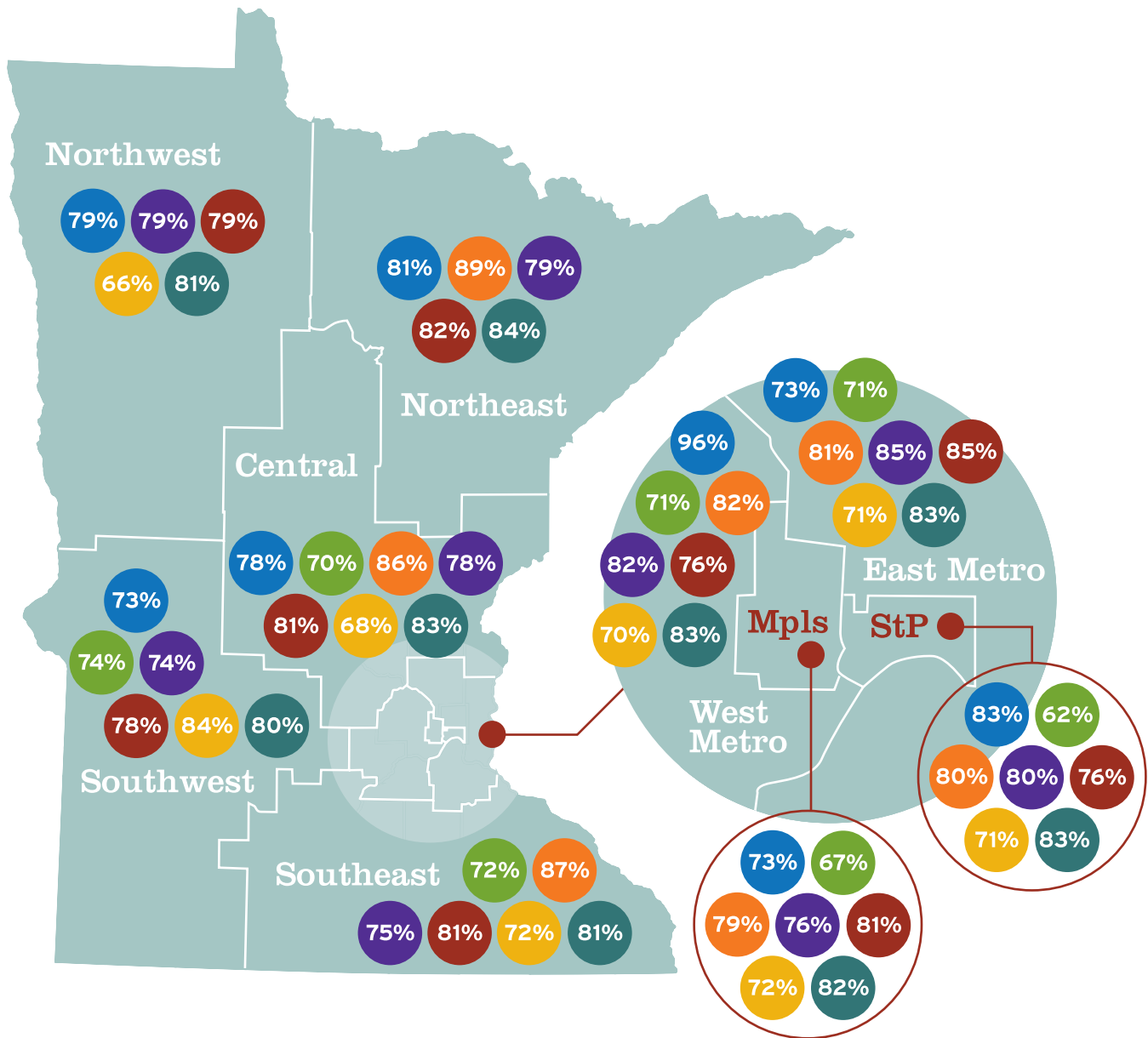
The highest and lowest rates by racial group were found for **each of the following regions:**

- **Minneapolis:** White patients had the highest percentage of patients (82%) rating Courteous and Helpful Office Staff high; Asian patients had the lowest percentage of patients rating office staff high at 67%.
- **West Metro:** American Indian or Alaskan Native patients had the highest percentage of patients (96%) rating Courteous and Helpful Office Staff high; patients from the Some Other Race group had the lowest percentage of patients rating office staff high at 70%.
- **St. Paul:** White patients had the highest percentage of patients (83%) rating Courteous and Helpful Office Staff high; Asian patients had the lowest percentage of patients rating office staff high at 62%.
- **East Metro:** Hispanic and Multi-Racial patients had the highest percentage of patients (85%) rating Courteous and Helpful Office Staff high; Asian patients and patients of Some Other Race had the lowest percentage of patients rating office staff high at 71%.
- **Northwest:** White patients had the highest percentage of patients (81%) rating Courteous and Helpful Office Staff high; patients of Some Other Race had the lowest percentage of patients rating office staff high at 66%.
- **Central:** Black or African American had the highest percentage of patients (86%) rating Courteous and Helpful Office Staff high; patients of Some Other Race had the lowest percentage of patients rating office staff high at 68%.
- **Northeast:** Black or African American patients had the highest percentage of patients (89%) rating Courteous and Helpful Office Staff high; Hispanic patients had the lowest percentage of patients rating office staff high at 78%.
- **Southeast:** Black or African American patients had the highest percentage of patients (87%) rating Courteous and Helpful Office Staff high; Asian patients and patients of Some Other Race had the lowest percentage of patients rating office staff high at 72%.
- **Southwest:** Patients of Some Other Race had the highest percentage of patients (84%) rating Courteous and Helpful Office Staff high; American Indian or Alaskan Native patients had the lowest percentage of patients rating office staff high at 73%.

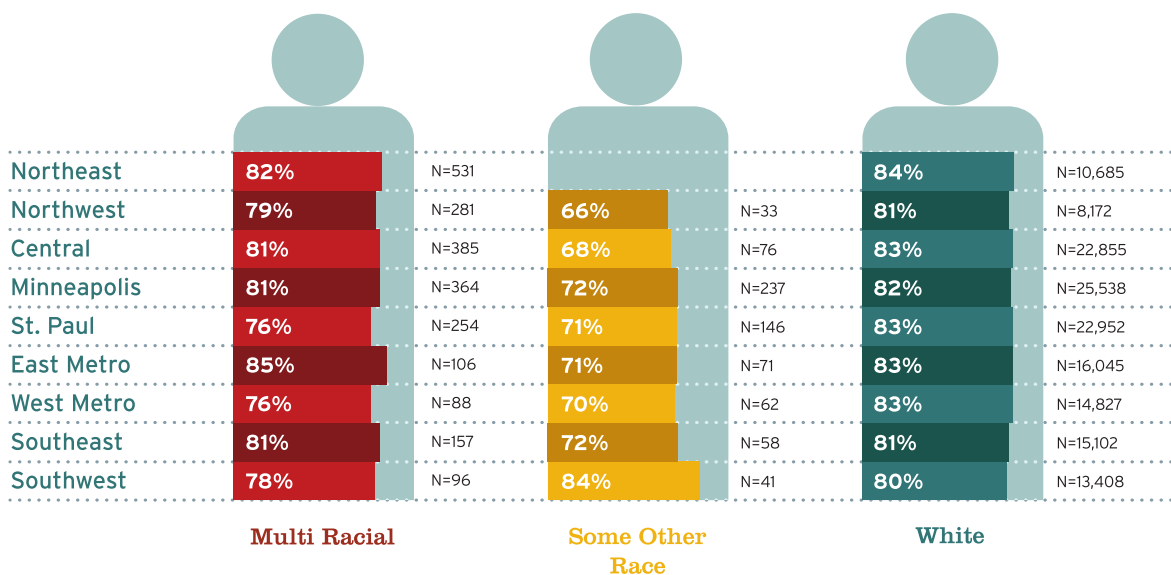
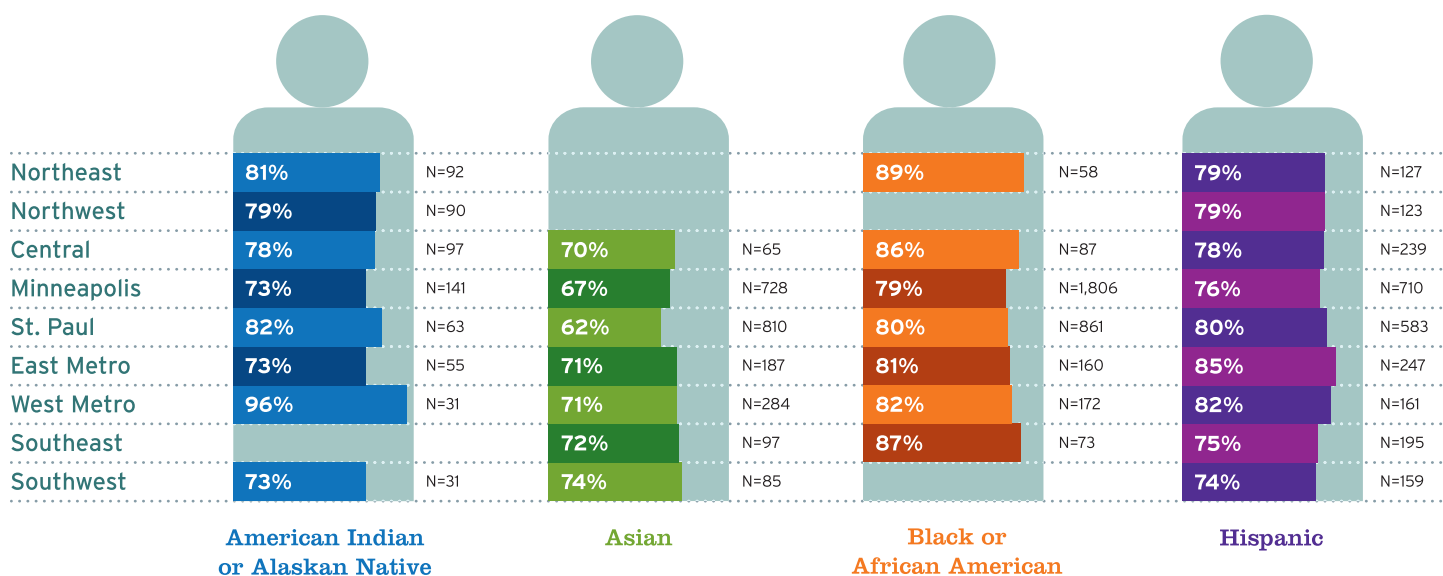
The following pages display graphics comparing Patient Experience: Courteous and Helpful Office Staff rates by race and region. Rates are not displayed for racial groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable groups.

Patient Experience of Care: Courteous and Helpful Office Staff Domain by Race/Ethnicity

- American Indian or Alaskan Native
- Asian
- Black or African American
- Hispanic
- Multi Racial
- Some Other Race
- White



Patient Experience of Care: Courteous and Helpful Office Staff Domain by Race/Ethnicity



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS

Patient Experience of Care: Provider Rating Domain

Statewide results showed variation in performance among the different geographic regions in Minnesota. Boundaries of the nine regions were determined by synthesizing health care and geopolitical data, including from the Metropolitan Council and State of Minnesota. The nine regions in alphabetical order are: Central, East Metro, Minneapolis, Northeast, Northwest, St. Paul, Southeast, Southwest and West Metro.

Regional Results by Race/Ethnicity

For each race/ethnicity group, **results were stratified by region for comparative analysis.** For Patient Experience: Providers with a “Most Positive” Rating, the highest and lowest rates by region were found for **each of the following racial groups:**

- **American Indian or Alaskan Native:** This racial group had the highest percentage of patients rating their provider 9 or 10 in the West Metro region (92%); the lowest percentage of patients rating their provider 9 or 10 was in the East Metro and Northwest regions at 70%.
- **Asian:** This racial group had the highest percentage of patients rating their provider 9 or 10 in the Southeast region (84%); the lowest percentage of patients rating their provider 9 or 10 was in the St. Paul and Minneapolis regions at 72%.
- **Black or African American:** This racial group had the highest percentage of patients rating their provider 9 or 10 in the Northeast region (86%); the lowest percentage of patients rating their provider 9 or 10 was in the West Metro region at 80%.
- **Multi-Racial:** This racial group had the highest percentage of patients rating their provider 9 or 10 in the West Metro region (87%); the lowest percentage of patients rating their provider 9 or 10 was in the Southwest region at 72%.
- **Native Hawaiian or Other Pacific Islander:** This racial group did not meet the minimum reporting threshold for any of the nine regions.
- **Some Other Race:** This racial group had the highest percentage of patients rating their provider 9 or 10 in the Central region (80%); the lowest percentage of patients rating their provider 9 or 10 was in the Southeast region at 70%.
- **White:** The rates for this racial group for providers with a 9 or 10 rating were similar throughout all nine regions, ranging from 77% to 81%. This racial group had the highest percentage of patients rating their provider 9 or 10 in the East Metro and West Metro regions (81%). The lowest percentage of patients rating their provider 9 or 10 was in the Northwest region at 77%.
- **Hispanic Ethnicity:** This ethnic group had the highest percentage of patients rating their provider 9 or 10 in the East Metro region (85%); the lowest percentage of patients rating their provider 9 or 10 was in the Northwest region at 76%.

REGIONAL RESULTS

Patient Experience of Care: Provider Rating Domain

No race/ethnicity group had the majority of regions with the highest or lowest percentage of patients rating their provider 9 or 10.

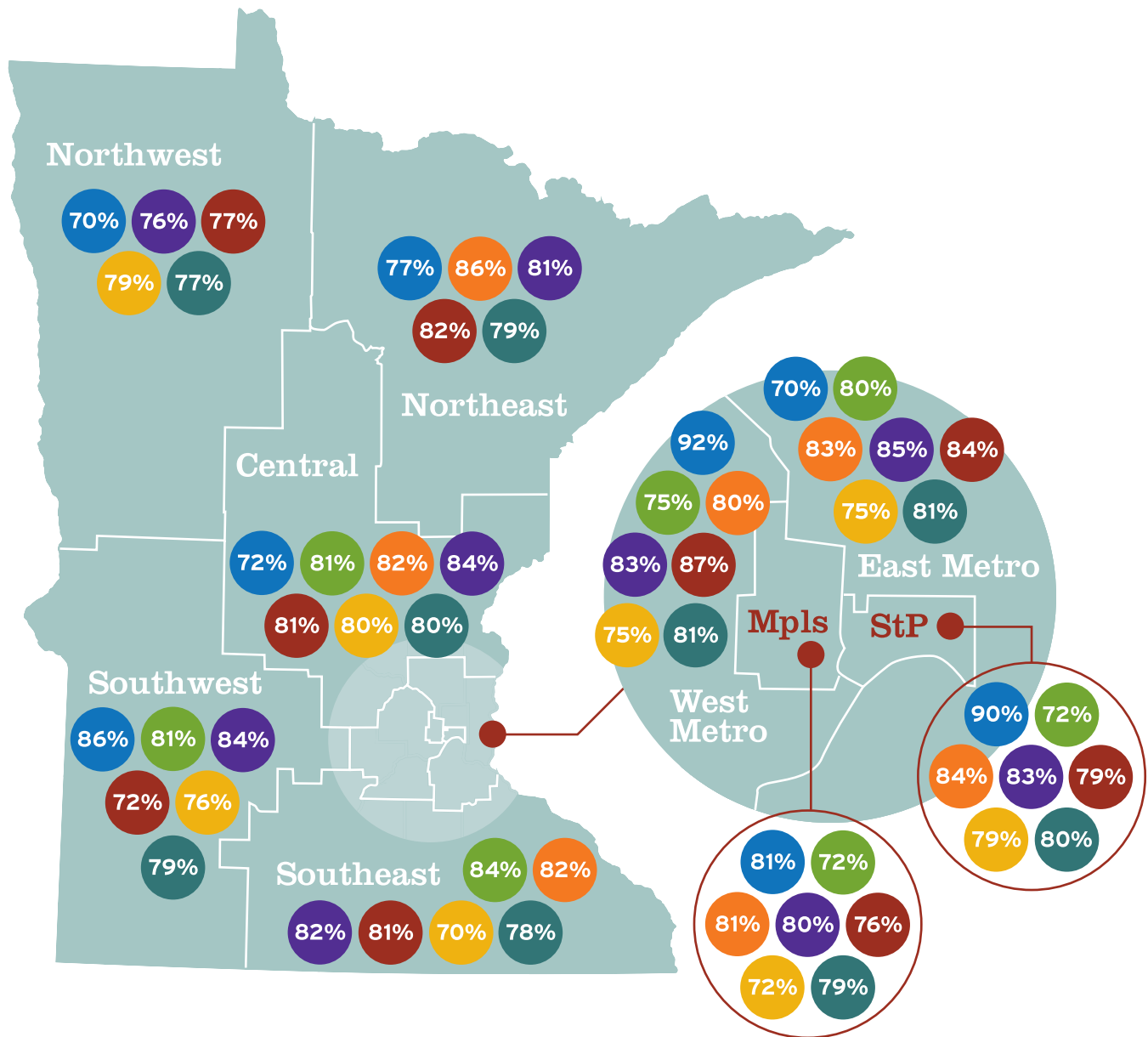
The highest and lowest rates by racial group were found for **each of the following regions:**

- **Minneapolis:** American Indian or Alaskan Native and Black patients had the highest percentage of patients (81%) rating their provider 9 or 10; Asian patients and patients of Some Other Race had the lowest percentage of patients rating their provider 9 or 10 at 72%.
- **West Metro:** American Indian or Alaskan Native patients had the highest percentage of patients (92%) rating their provider 9 or 10; Asian patients and patients of Some Other Race had the lowest percentage of patients rating their provider 9 or 10 at 75%.
- **St. Paul:** American Indian or Alaskan Native patients had the highest percentage of patients (90%) rating their provider 9 or 10; Asian patients had the lowest percentage of patients rating their provider 9 or 10 at 72%.
- **East Metro:** Patients of Hispanic ethnicity had the highest percentage of patients (85%) rating their provider 9 or 10; American Indian or Alaskan Native patients had the lowest percentage of patients rating their provider 9 or 10 at 70%.
- **Northwest:** Patients of Some Other Race had the highest percentage of patients (79%) rating their provider 9 or 10; American Indian or Alaskan Native patients had the lowest percentage of patients rating their provider 9 or 10 at 70%.
- **Central:** Patients of Hispanic ethnicity had the highest percentage of patients (84%) rating their provider 9 or 10; American Indian or Alaskan Native patients had the lowest percentage of patients rating their provider 9 or 10 at 72%.
- **Northeast:** Black or African American patients had the highest percentage of patients (86%) rating their provider 9 or 10; American Indian or Alaskan Native patients had the lowest percentage of patients rating their provider 9 or 10 at 77%.
- **Southeast:** Asian patients had the highest percentage of patients (84%) rating their provider 9 or 10; patients of Some Other Race had the lowest percentage of patients rating their provider 9 or 10 at 70%.
- **Southwest:** American Indian or Alaskan Native patients had the highest percentage of patients (86%) rating their provider 9 or 10; Multi-Racial patients had the lowest percentage of patients rating their provider 9 or 10 at 72%.

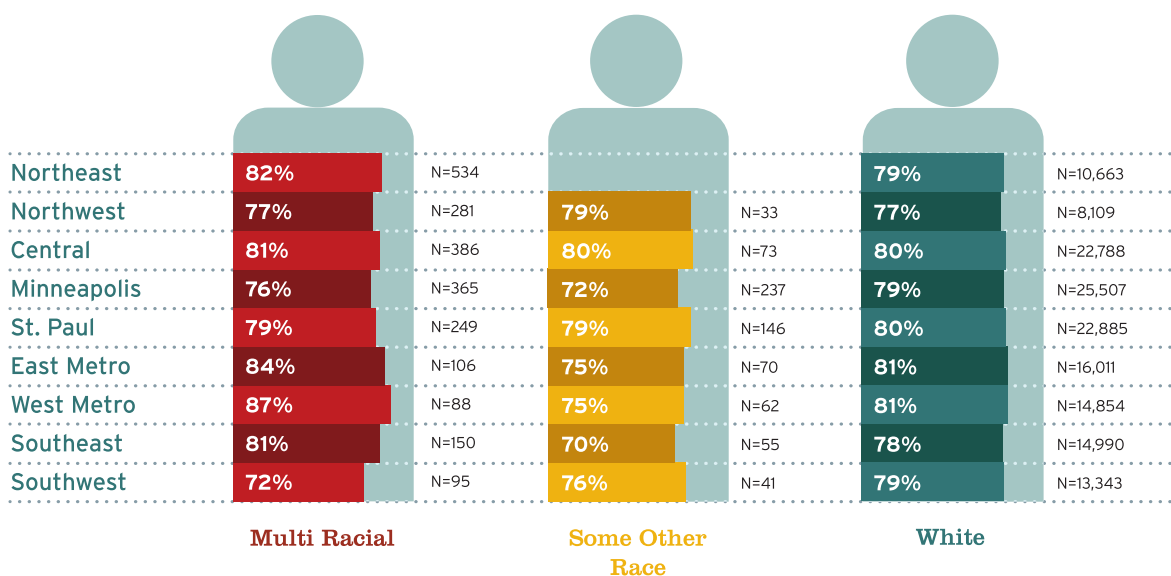
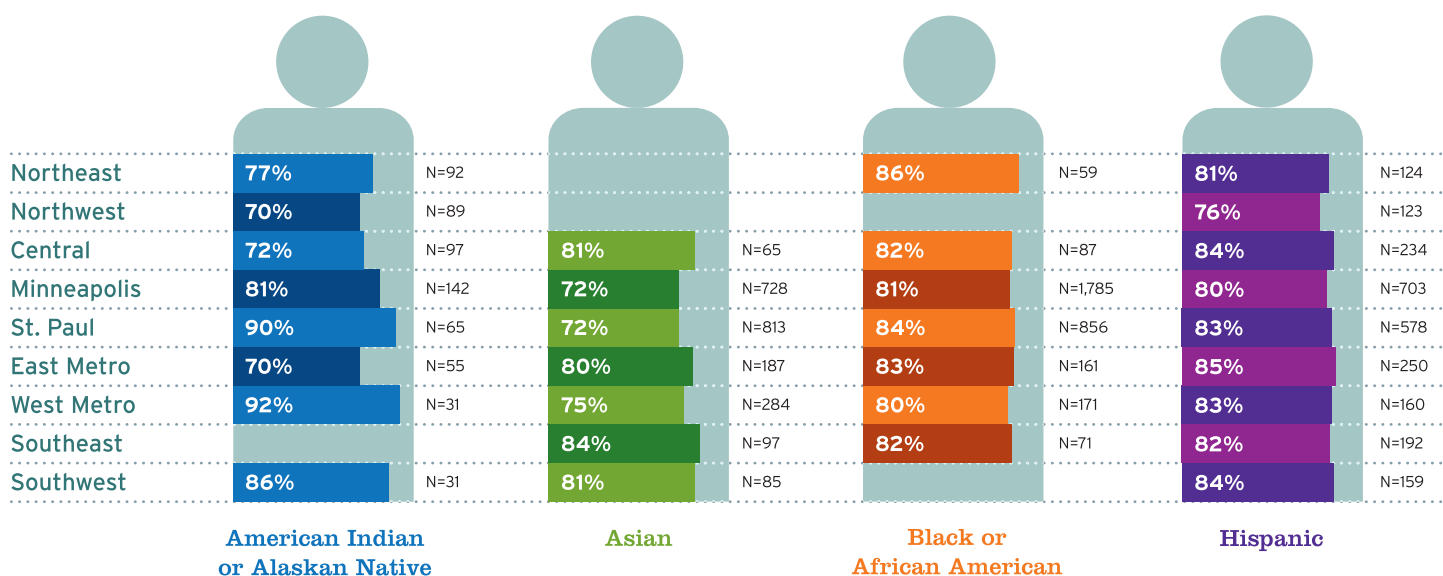
The following pages display graphics comparing Patient Experience: Providers with a “Most Positive” Rating rates by race and region. Rates are not displayed for racial groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable groups.

Patient Experience of Care: Provider Rating Domain by Race/Ethnicity

- American Indian or Alaskan Native
- Asian
- Black or African American
- Hispanic
- Multi Racial
- Some Other Race
- White



Patient Experience of Care: Provider Rating Domain by Race/Ethnicity



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

PERSPECTIVE ON HEALTH EQUITY

Clinical Care Only Small Part of Health Outcomes

STELLA WHITNEY-WEST, CHIEF EXECUTIVE OFFICER, NORTHPOINT HEALTH & WELLNESS CENTER IN MINNEAPOLIS

The *2017 Health Equity of Care Report* includes patient experience of care measures and clinical quality measures. Results show that in four out of five patient experience measures, African American patients had above average patient experience. However, results also show that African American patients had below average results for most of the clinical quality measures (e.g., Optimal Diabetes Care, Optimal Vascular Care, Optimal Asthma Control and Colorectal Cancer Screening). This contrast between high patient experience results and low clinical quality results for the African American patient population was also seen in the previous *Health Equity of Care Report*.

The seemingly opposite results of high patient experience and low clinical outcomes among African American patients is only part of the picture according to Stella Whitney-West, Chief Executive Officer at NorthPoint Health & Wellness Center in Minneapolis. MNCM asked Whitney-West to share her perspectives on potential causes of these differences.

While positive patient experience results are a step in the right direction, Whitney-West notes that direct clinical care is only a small part of the health equation, in fact it represents about ten percent of the various inputs that impact health. She cites a Kaiser Family Foundation study noting that social and environmental factors combined with individual behaviors account for about 60 percent of impacts on health.

“Factors that have the most impact on health outcomes for African American patients at NorthPoint cannot be addressed through clinical care alone,” said Whitney-West, “they must include additional resources to address issues based on institutional policies and historically structural inequities.”

Many of NorthPoint’s patients, according to Whitney-West, have low incomes, limited access to affordable and decent housing, poor employment opportunities, limited access to vehicles and other transportation challenges, lower educational attainment than regional averages, violence and over-representation in the criminal justice system.

“The people and communities we serve at NorthPoint are over 90 percent from communities of color, over 50 percent are on medical assistance and 28 percent are uninsured,” said Whitney-West. “These communities also have the highest rates of health disparities. These are the direct result of economic, housing, incarceration and other social determinants of health.”

NorthPoint uses multiple strategies to serve its patients including on-site interpreters, language-specific health screening fairs, transportation services, as well as support for

housing and employment. NorthPoint also uses a variety of patient data, including MN Community Measurement’s *Health Equity of Care Report* and their own patient data stratified by race and ethnicity. They conduct patient listening sessions that are culturally and linguistically appropriate for their patients to learn about barriers to obtaining services that impact their patient’s health outcomes.

Patient experience results are helpful; however, they are only a part of a much larger picture into understanding the clinical challenges faced by African American patients. “Despite the factors working against the people we serve, they continue to take action where they have some personal control,” said Whitney-West. “They seek clinical care and express high rates of satisfaction with the patient experience measures. The high satisfaction rates are important because it leads to continued relationships with health care providers and increased preventive care.”

The view that poor health outcomes for African Americans can be attributed in large part to persistent daily stressors more often experienced outside of the health care system has also been echoed by national experts.

“African Americans live sicker and die sooner than whites in America,” writes David R. Williams, PhD, of Harvard University. In a recent article in the Robert Wood Johnson Foundation’s Culture of Health Blog, Dr. Williams cites data highlighting stress as a “persistent, daily experience” as reported by African Americans that has resulted in increased incidence of hypertension, diabetes and other health issues.

Dr. Williams notes that 32 percent of African American respondents said they personally experienced racial discrimination when going to a doctor or a health clinic and 22 percent have avoided seeking medical care out of concern about discrimination.

“It’s not just avoiding the doctor or clinic that can lead to poor health,” writes Dr. Williams. Discrimination, he writes, is often built into many parts of society that are not directly or regularly associated with health. From mortgage lending to public transportation, housing and education, all can be linked back to health.

There is no simple answer to achieving health equity writes Dr. Williams. However, he does see a path to better health. “The first thing we have to do is acknowledge that the everyday racial discrimination embedded in our culture is sickening and killing African Americans,” writes Dr. Williams, “and make a new commitment to work together to make America a healthier place for all.”

Please see next page.

II. Pediatric Preventive Care: Adolescent Mental Health and/or Depression Screening

Depression and other mental health issues are a significant problem for adolescents and often difficult to recognize. The United State Prevention Services Task Force recommends screening for major depressive disorder in adolescents.

This measure reflects the percentage of patients ages 12-17 who had a well-child visit during the measurement period and were screened for mental health and/or depression. The following tools were acceptable for this measure:

- Patient Health Questionnaire - 9 item version (PHQ-9)
- PHQ-9M Modified for Teens/Adolescents
- Kutcher Depression Scale (KADS)
- Beck Depression Inventory II (BDI-II)
- Beck Depression Inventory Fast Screen (BDI-FS)
- Child Depression Inventory (CDI)
- Child Depression Inventory II (CDI-2)
- Patient Health Questionnaire - PHQ-2
- Pediatric Symptom Checklist - 17 items (PSC-17)
- Pediatric Symptom Checklist - 35 items (PSC-35) or Youth Self Report (PCS Y-SR)
- Global Appraisal of Individual Needs (GAIN-SS) screens for mental health and substance abuse

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

The statewide rate for Adolescent Mental Health and/or Depression Screening was 73%.

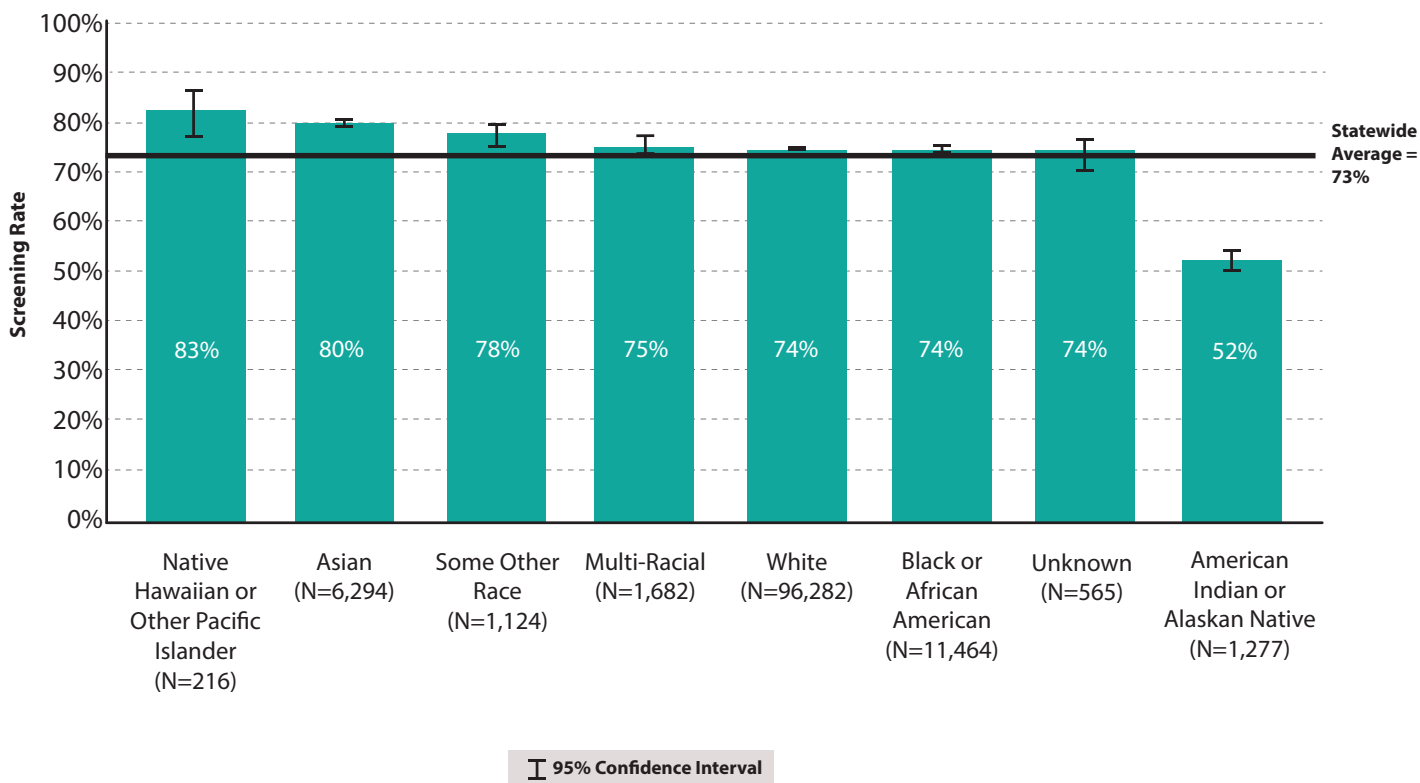
The dates of service for this measure were January 1, 2016 to December 31, 2016.

STATEWIDE RESULTS BY RACE

Adolescent Mental Health and/or Depression Screening

Figure 6 shows statewide Adolescent Mental Health and/or Depression Screening rates by race. The Native Hawaiian or Pacific Islander group had the highest rate of screening at 83%; this rate was significantly higher than the statewide average (73%). The Asian, Some Other Race, White and Black or African American racial groups also had a screening rate significantly higher than the statewide average. The American Indian or Alaskan Native racial group had the lowest mental health and/or depression screening rate at 52%, and it was significantly below the statewide average.

FIGURE 6: STATEWIDE RATES FOR ADOLESCENT MENTAL HEALTH AND/OR DEPRESSION SCREENING BY RACE

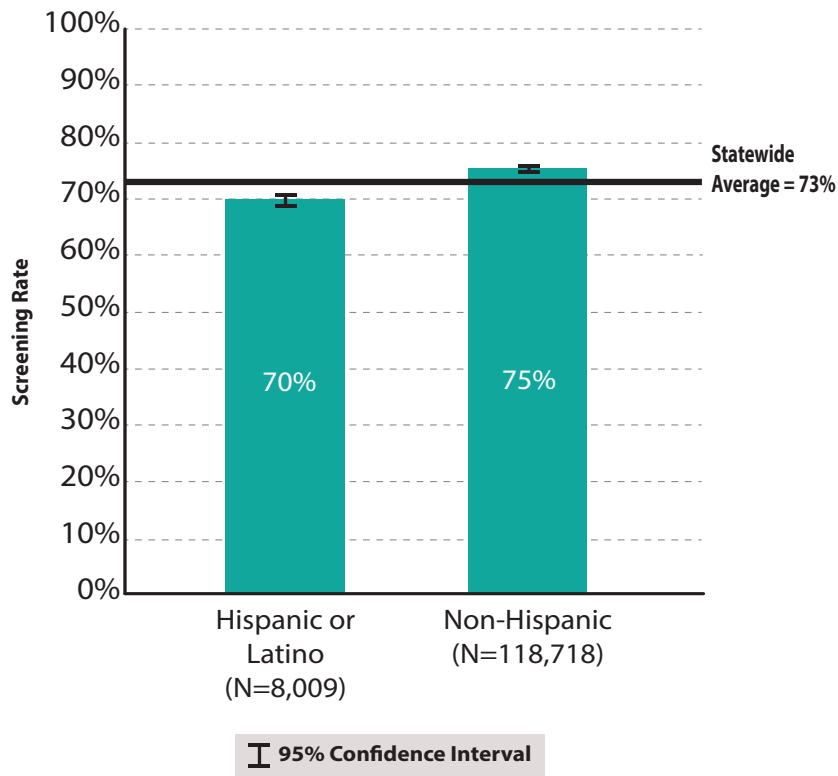


STATEWIDE RESULTS BY HISPANIC ETHNICITY

Adolescent Mental Health and/or Depression Screening

Figure 7 shows statewide Adolescent Mental Health and/or Depression Screening rates by Hispanic ethnicity. Non-Hispanic patients had a higher rate of screening (75%) than Hispanics (70%). This rate was significantly above the statewide average. Hispanics had a screening rate that was significantly below the statewide average.

FIGURE 7: STATEWIDE RATES FOR ADOLESCENT MENTAL HEALTH AND/OR DEPRESSION SCREENING BY HISPANIC ETHNICITY

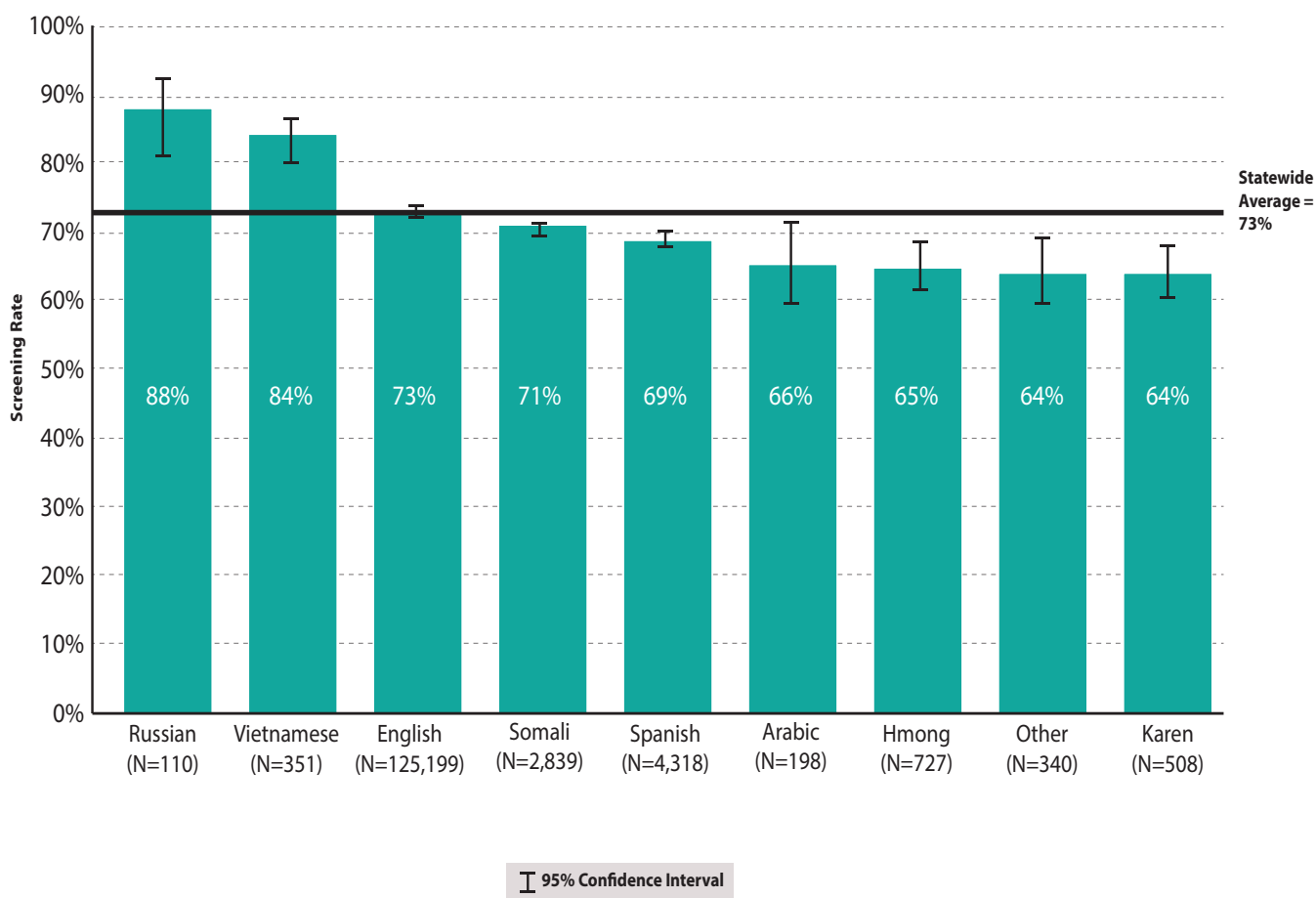


STATEWIDE RESULTS BY PREFERRED LANGUAGE

Adolescent Mental Health and/or Depression Screening

Figure 8 shows statewide Adolescent Mental Health and/or Depression Screening rates by preferred language. Patients who indicated Russian as their preferred language had the highest rate of screening (88%). This rate was significantly higher than the statewide average (73%). Patients who indicated Vietnamese (84%) as their preferred language also had a screening rate significantly above the statewide average. Patients who indicated Karen as their preferred language had the lowest screening rate at 64%, and this was significantly below the statewide average. Additionally, patients who indicated Somali, Spanish, Arabic, Hmong and Other as their preferred language had screening rates significantly lower than the statewide average.

FIGURE 8: STATEWIDE RATES FOR ADOLESCENT MENTAL HEALTH AND/OR DEPRESSION SCREENING BY PREFERRED LANGUAGE

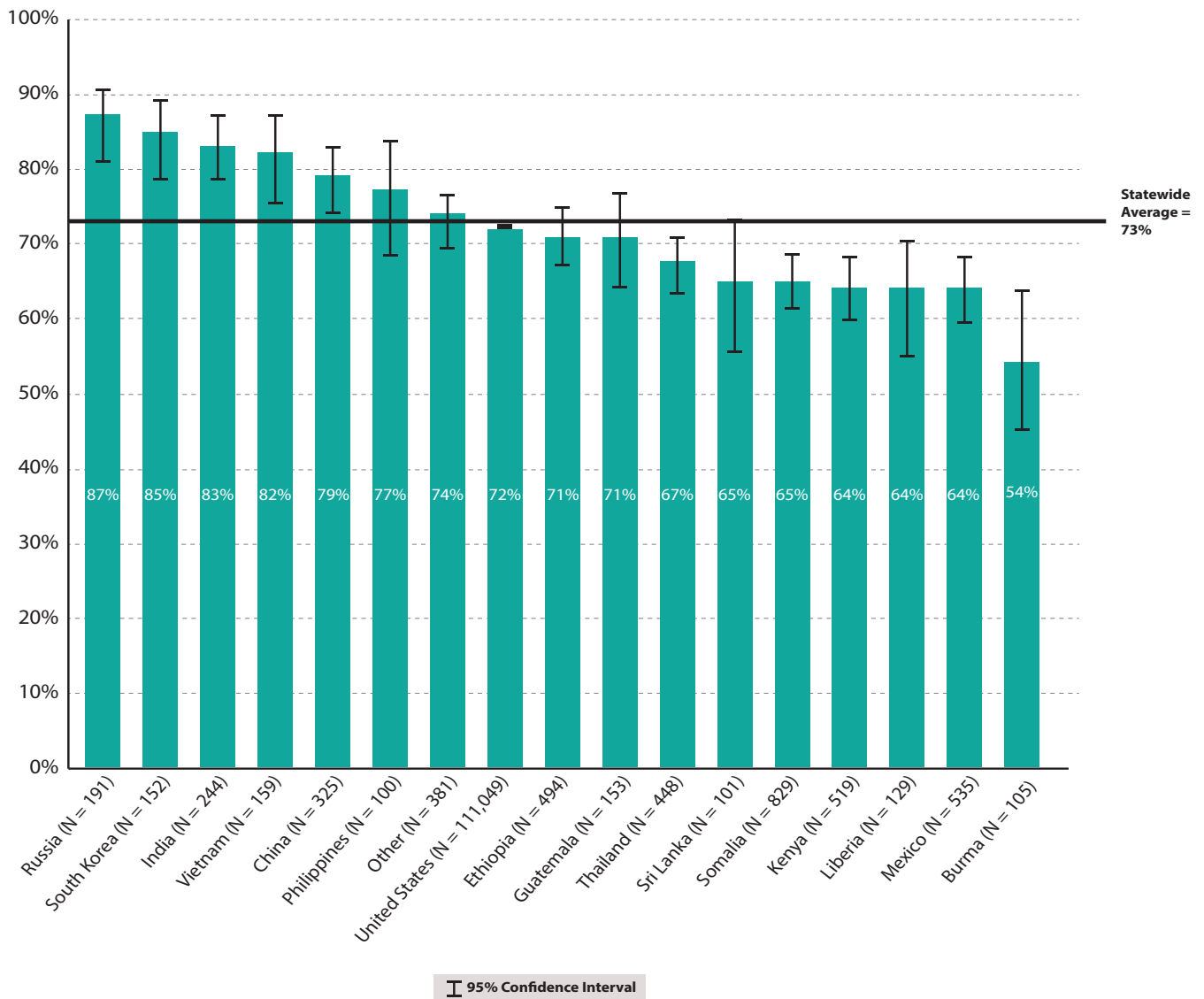


STATEWIDE RESULTS BY COUNTRY OF ORIGIN

Adolescent Mental Health and/or Depression Screening

Figure 9 shows statewide Adolescent Mental Health and/or Depression Screening rates by country of origin. Patients born in Russia had the highest rate of screening at 87% and this was significantly higher than the statewide average (73%). Patients born in South Korea, India, Vietnam and China also had a screening rate that was significantly above the statewide average. Patients born in Burma had the lowest optimal rate at 54%, which was significantly lower than the statewide average. Notably, patients born in the United States, Thailand, Somalia, Kenya, Liberia and Mexico also had screening rates significantly below the statewide average.

FIGURE 9: STATEWIDE RATES FOR ADOLESCENT MENTAL HEALTH AND/OR DEPRESSION SCREENING BY COUNTRY OF ORIGIN



REGIONAL RESULTS BY RACE

Adolescent Mental Health and/or Depression Screening

Statewide results showed variation in performance among the different geographic regions in Minnesota. Boundaries of the nine regions were determined by synthesizing health care and geopolitical data, including data from the Metropolitan Council and State of Minnesota. The nine regions in alphabetical order are: Central, East Metro, Minneapolis, Northeast, Northwest, St. Paul, Southeast, Southwest and West Metro.

Statewide rates for each racial group were stratified by region for comparative analyses. For Adolescent Mental Health and/or Depression Screening, the highest and lowest rates by region were found for **each of the following racial groups:**

- **American Indian or Alaskan Native:** The highest rate for this racial group was found in the East Metro and West Metro regions at 88%; the lowest rate was found in the Northwest region at 27%.
- **Asian:** The highest rate for this racial group was found in the West Metro region at 89%; the lowest rate was found in the Northwest region at 19%.
- **Black or African American:** The highest rate for this racial group was found in the Southeast region at 89%; the lowest rate was found in the Northwest region at 24%.
- **Multi-Racial:** The highest rate for this racial group was found in the West Metro region at 93%; the lowest rate was found in the Northwest region at 12%.
- **Native Hawaiian or Other Pacific Islander:** This racial group met the minimum reporting threshold in only two regions. The highest rate for this racial group was found in the East Metro region at 93%; the lowest rate was found in the Northwest region at 88%.
- **Some Other Race:** The highest rate for this racial group was found in the West Metro region at 90%; the lowest rate was found in the Minneapolis region at 38%.
- **White:** The highest rate for this racial group was found in the West Metro and Southeast regions at 92%; the lowest rate was found in the Northwest region at 28%.

The White racial group had the highest rate in four of the nine regions. The Multi-Racial group had the lowest rate in three of the nine regions.

The highest and lowest rates by racial group were found for **each of the following regions:**

- **Minneapolis:** White patients had the highest rate at 79%; American Indian or Alaskan Native patients had the lowest rate at 52%.
- **West Metro:** Multi-Racial patients had the highest rate at 93%; Black or African American patients had the lowest rate at 85%.

REGIONAL RESULTS BY RACE CONTINUED

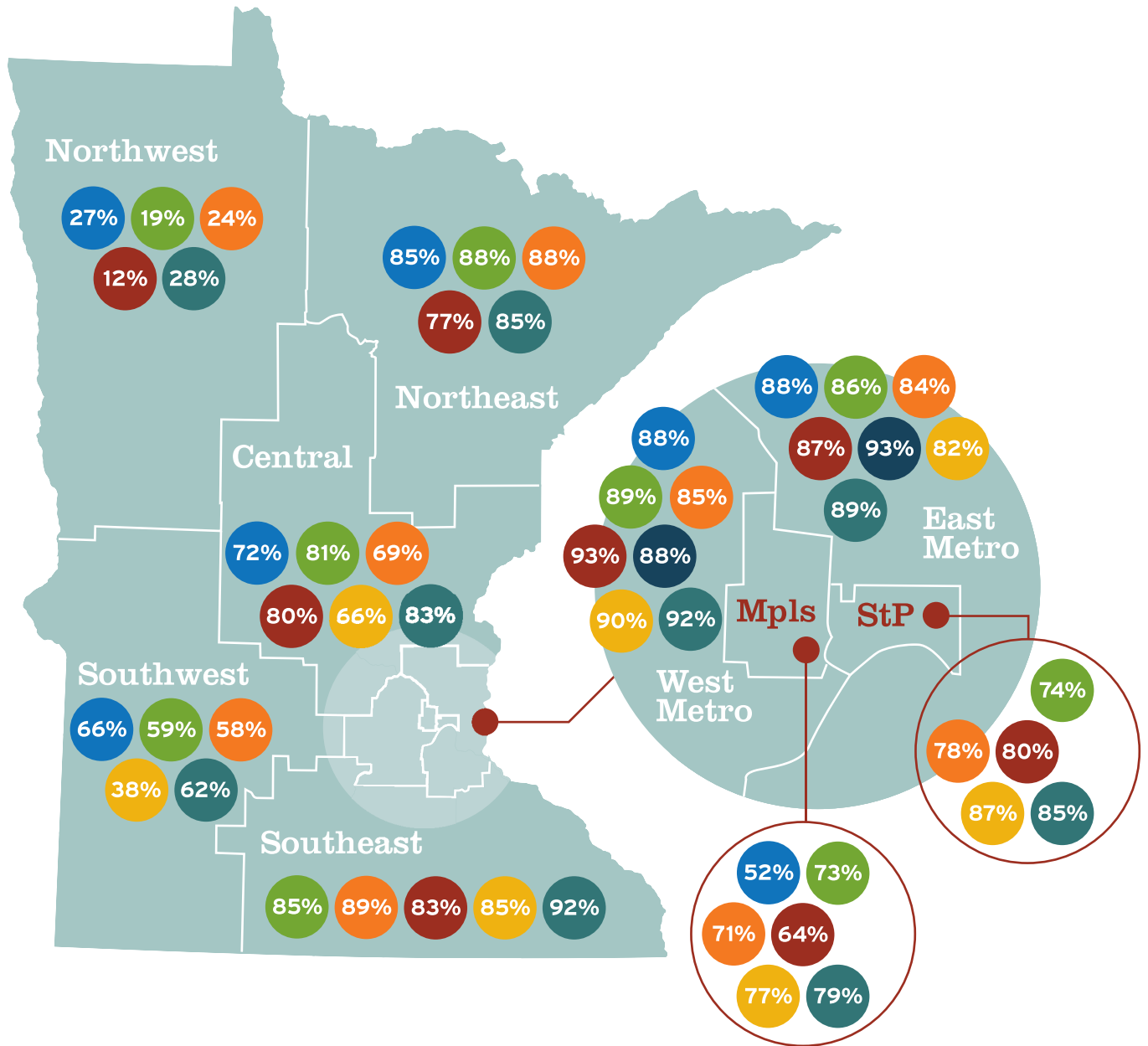
- **St. Paul:** patients of Some Other Race had the highest rate at 87%; Asian patients had the lowest rate at 74%.
- **East Metro:** Native Hawaiian or Other Pacific Islander patients had the highest rate at 93%; patients with Some Other Race had the lowest rate at 82%.
- **Northwest:** White patients had the highest rate at 28%; Multi-Racial patients had the lowest rate at 12%.
- **Central:** White patients had the highest rate at 83%; patients of Some Other Race had the lowest rate at 66%.
- **Northeast:** Black or African American and Asian patients had the highest rate at 88%; Multi-Racial patients had the lowest rate at 77%.
- **Southeast:** White patients had the highest rate at 92%; Multi-Racial patients had the lowest rate at 83%.
- **Southwest:** American Indian or Alaskan Native patients had the highest rate at 66%; patients with Some Other Race had the lowest rate at 38%.

The following page displays graphics comparing Adolescent Mental Health and/or Depression Screening regional rates by race. Rates are not displayed for racial groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable racial groups.

REGIONAL RESULTS BY RACE

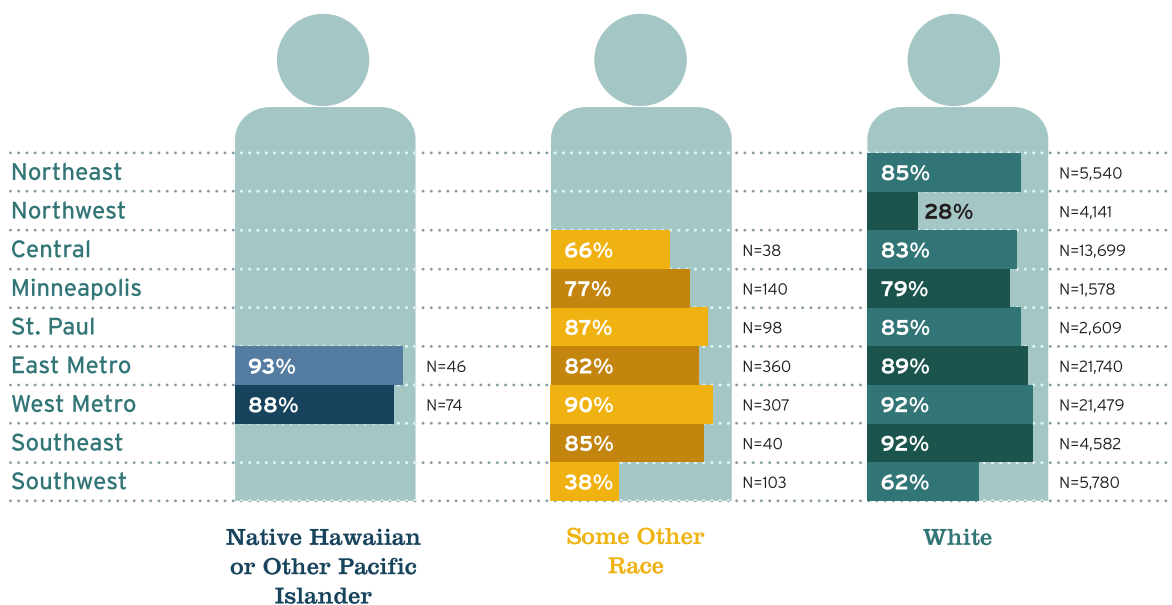
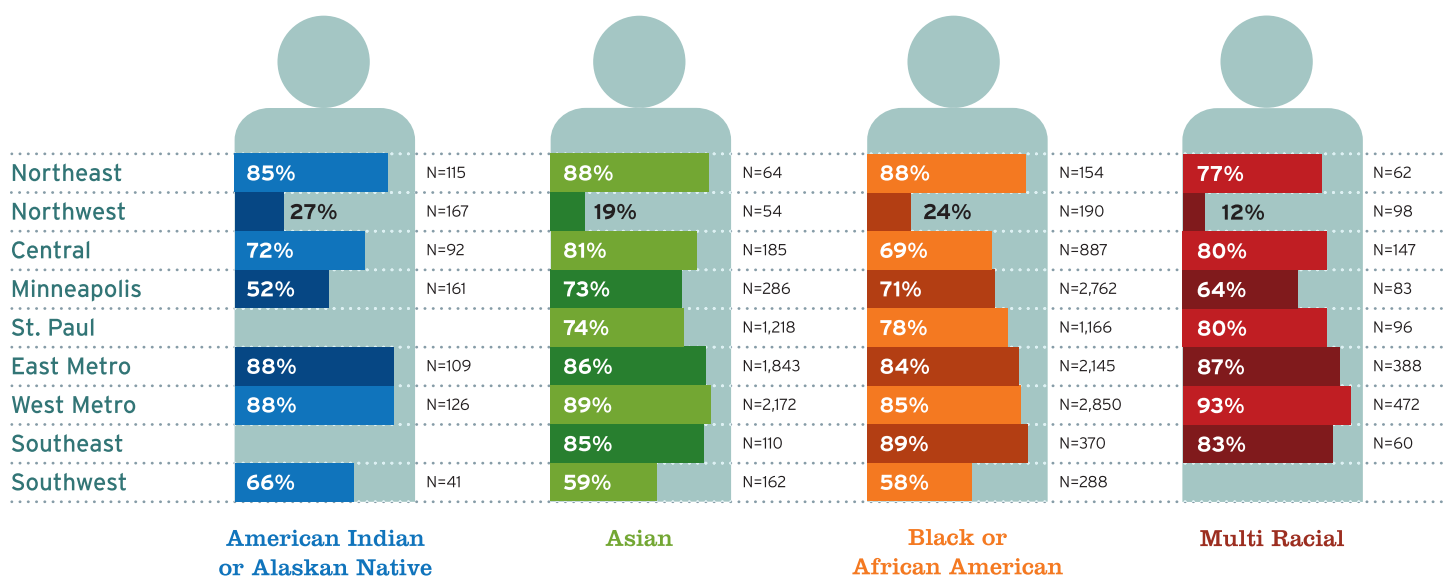
Adolescent Mental Health and/or Depression Screening

- American Indian or Alaskan Native
- Asian
- Black or African American
- Multi Racial
- Native Hawaiian or Other Pacific Islander
- Some Other Race
- White



REGIONAL RESULTS BY RACE

Adolescent Mental Health and/or Depression Screening



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received screening.

REGIONAL RESULTS BY HISPANIC ETHNICITY

Adolescent Mental Health and/or Depression Screening

Statewide rates for each ethnic group were stratified by region for comparative analyses. Non-Hispanics had a higher rate compared to Hispanics in eight of the nine regions. Hispanics had the same rate as Non-Hispanics for the East Metro region. Additionally, rates were very similar for the two ethnic groups in two of the regions: Southeast and Southwest. The largest difference in rates between the two ethnic groups was found in the St. Paul region, where Hispanics had a rate that was 12 percentage points lower than Non-Hispanics.

Hispanics had the highest rate in the Southeast region at 90% and the lowest rate in the Northwest region at 19%.

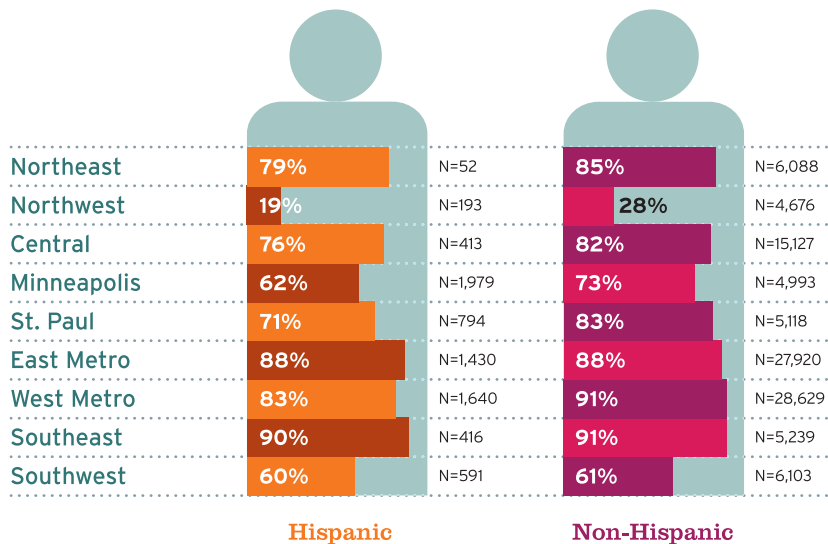
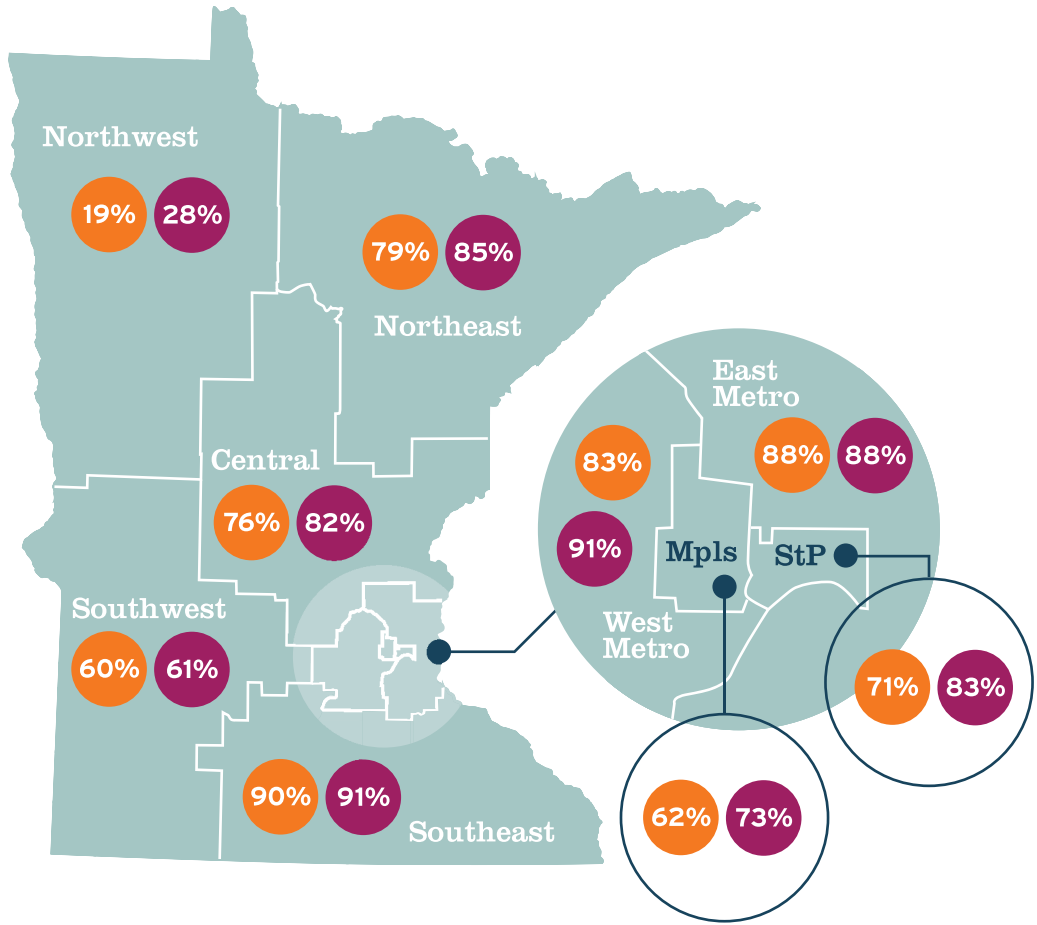
Non-Hispanics had the highest rate in the West Metro and Southeast regions at 91%. The lowest rate for Non-Hispanics was found in the Northwest region at 28%.

The following page displays graphics comparing Adolescent Mental Health and/or Depression Screening regional rates by Hispanic ethnicity. Rates are not displayed for ethnic groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable groups.

REGIONAL RESULTS BY HISPANIC ETHNICITY

Adolescent Mental Health and/or Depression Screening

- Hispanic
- Non-Hispanic



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received screening.

REGIONAL RESULTS BY PREFERRED LANGUAGE

Adolescent Mental Health and/or Depression Screening

Statewide rates for each language group were stratified by region for comparative analyses. The highest and lowest rates by preferred language group were found for **each of the following regions:**

- **Minneapolis:** Patients who preferred speaking Oromo had the highest rate at 82%; patients who preferred speaking Spanish had the lowest rate at 61%.
- **West Metro:** Patients who preferred speaking Russian had the highest rate at 94%; patients who preferred speaking Spanish had the lowest rate at 78%.
- **St. Paul:** Patients who preferred speaking English had the highest rate at 82%; patients whose preferred language was Other had the lowest rate at 55%.
- **East Metro:** Patients who preferred speaking Spanish and Vietnamese had the highest rate at 91%; patients whose preferred language was Other had the lowest rate at 81%.
- **Northwest:** There were only two preferred language groups that met the minimum reporting threshold for this region. Patients who preferred speaking English had the highest rate at 28%; patients who preferred speaking Somali had the lowest rate at 19%.
- **Central:** Patients who preferred speaking English had the highest rate at 83%; patients who preferred speaking Somali had the lowest rate at 64%.
- **Northeast:** There was only one preferred language group that met the minimum reporting threshold for this region.
- **Southeast:** Patients whose preferred speaking language was Other had the highest rate at 85%; patients who preferred speaking English had the lowest rate at 68%.
- **Southwest:** Patients who preferred speaking Karen had the highest rate at 62%; patients who preferred speaking Somali had the lowest rate at 58%.

Patients who preferred speaking **English** had the highest rate in three of the nine regions. The English preferred language group was the only reportable group for one of the regions. The group's highest rate was found in the West Metro region at 91% and their lowest rate was found in the Northwest region at 28%. This is a difference of 63 percentage point.

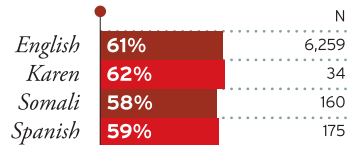
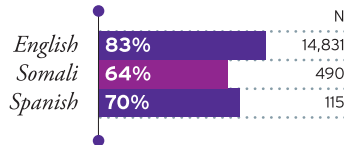
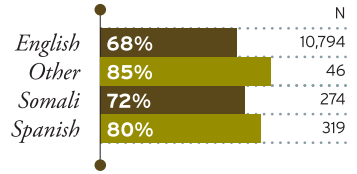
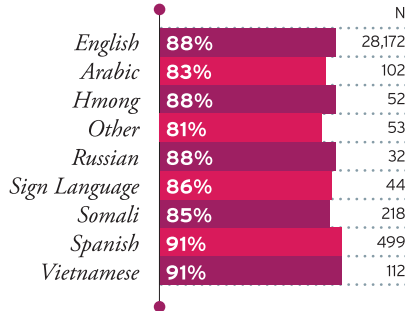
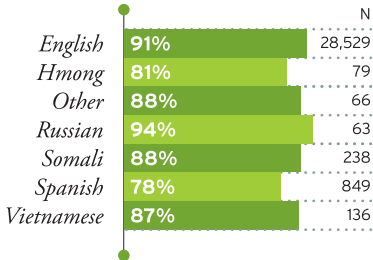
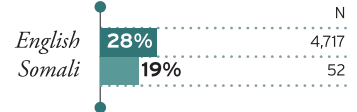
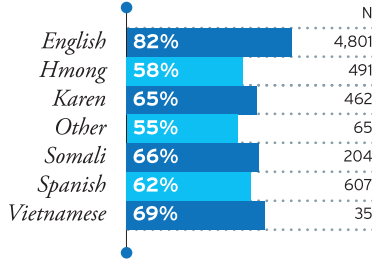
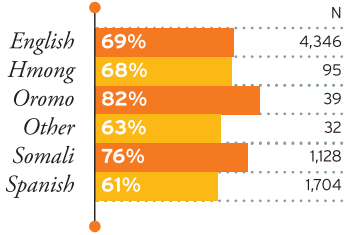
The **Spanish** preferred language group was reportable for seven of the nine regions. The highest rate for patients who preferred speaking Spanish was found in the East Metro region at 91% and the lowest rate was found in the Minneapolis region at 46%. This is a difference of 45 percentage points.

The **Somali** preferred language group was also reportable for eight of the nine regions. The highest rate for patients who preferred speaking Somali was found in the West Metro region at 88%. The lowest rate was found in the Northwest region at 19%. This is a difference of 69 percentage points.

The following page displays graphics comparing Adolescent Mental Health and/or Depression Screening regional rates by preferred language. Rates are not displayed for language groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable preferred language groups.

REGIONAL RESULTS BY PREFERRED LANGUAGE

Adolescent Mental Health and/or Depression Screening



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received screening

REGIONAL RESULTS BY COUNTRY OF ORIGIN

Adolescent Mental Health and/or Depression Screening

Statewide rates for each country of origin group were stratified by region for comparative analyses. The highest and lowest rates by country of origin groups were found for **each of the following regions**:

- **Minneapolis:** Patients born in Tanzania had the highest rate at 75%; patients born in Mexico had the lowest rate at 51%.
- **West Metro:** Patients born in Ethiopia had the highest rate at 97%; patients born in Liberia had the lowest rate at 76%.
- **St. Paul:** Patients born in the United States had the highest rate at 82%; patients born in Burma had the lowest rate at 51%.
- **East Metro:** Patients born in Liberia had the highest rate at 97%; patients born in an Other country had the lowest rate at 75%.
- **Northwest:** There were only two country of origin groups that met the minimum reporting threshold for this region. Patients born in the United States had the highest rate at 29%; patients born in Somalia had the lowest rate at 27%.
- **Central:** Patients born in the United States had the highest rate at 83%; patients born in Somalia had the lowest rate at 46%.
- **Northeast:** There was only one country of origin group that met the minimum reporting threshold for this region.
- **Southeast:** Patients born in Somalia had the highest rate at 84%; patients born in the United States had the lowest rate at 64%.
- **Southwest:** Patients born in Somalia had the highest rate at 64%; patients born in Ethiopia had the lowest rate at 57%.

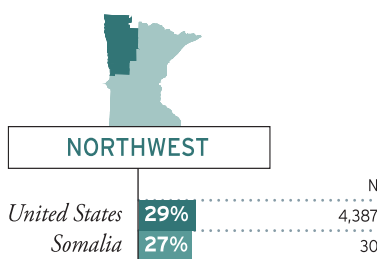
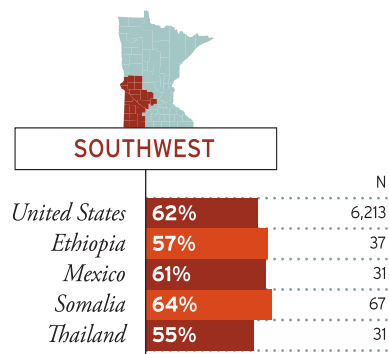
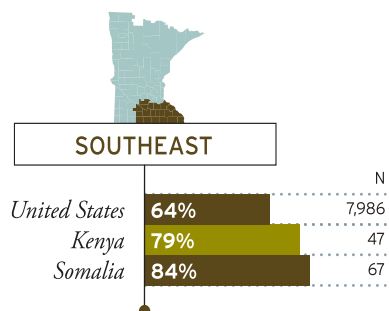
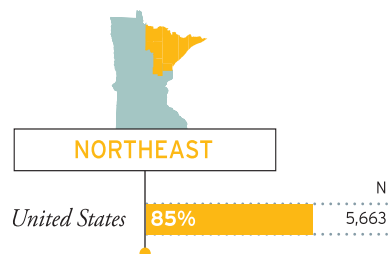
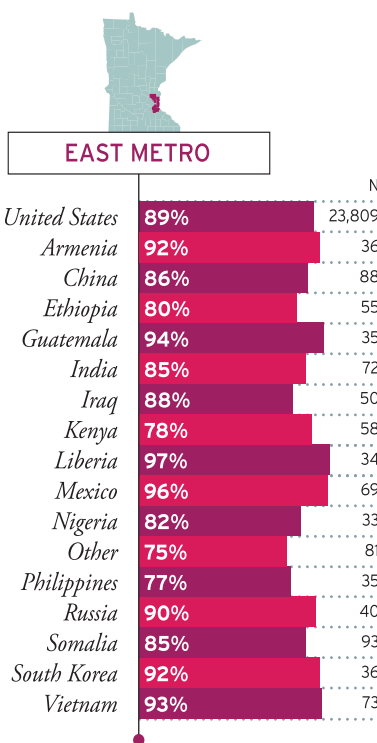
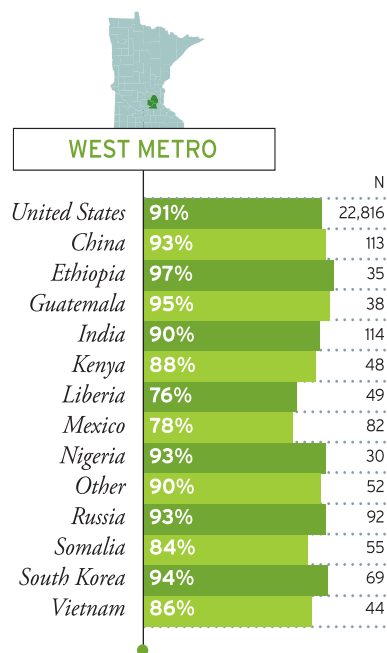
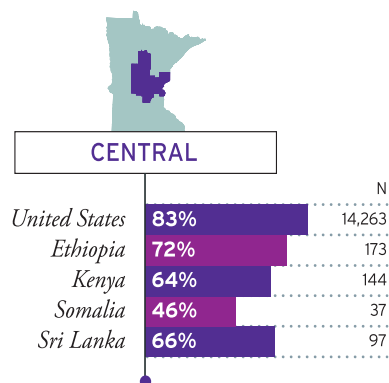
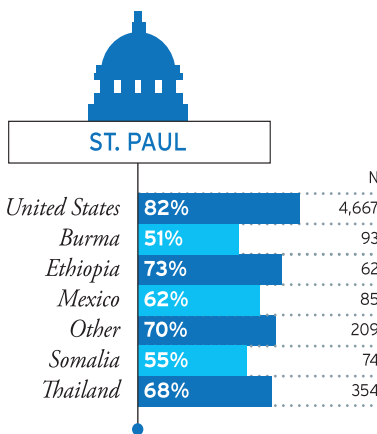
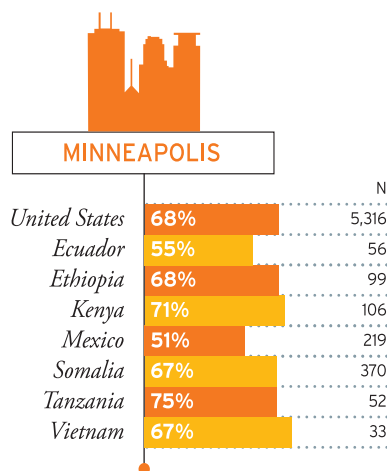
The **United States** country of origin group was the only reportable group in all nine regions. The group's highest rate was found in the West Metro region at 91% and their lowest rate was found in the Northwest and region at 29%. This is a difference of 62 percentage points.

The **Somalia** country of origin group had the lowest rate in two of the eight regions where they were reportable. The group's highest rate was found in the East Metro region at 85%. Their lowest rate was found in the Northwest region at 27%. This is a difference of 58 percentage points.

The following page displays graphics comparing Adolescent Mental Health and/or Depression Screening regional rates by country of origin. Rates are not displayed for country of origin groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable country of origin groups.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

Adolescent Mental Health and/or Depression Screening



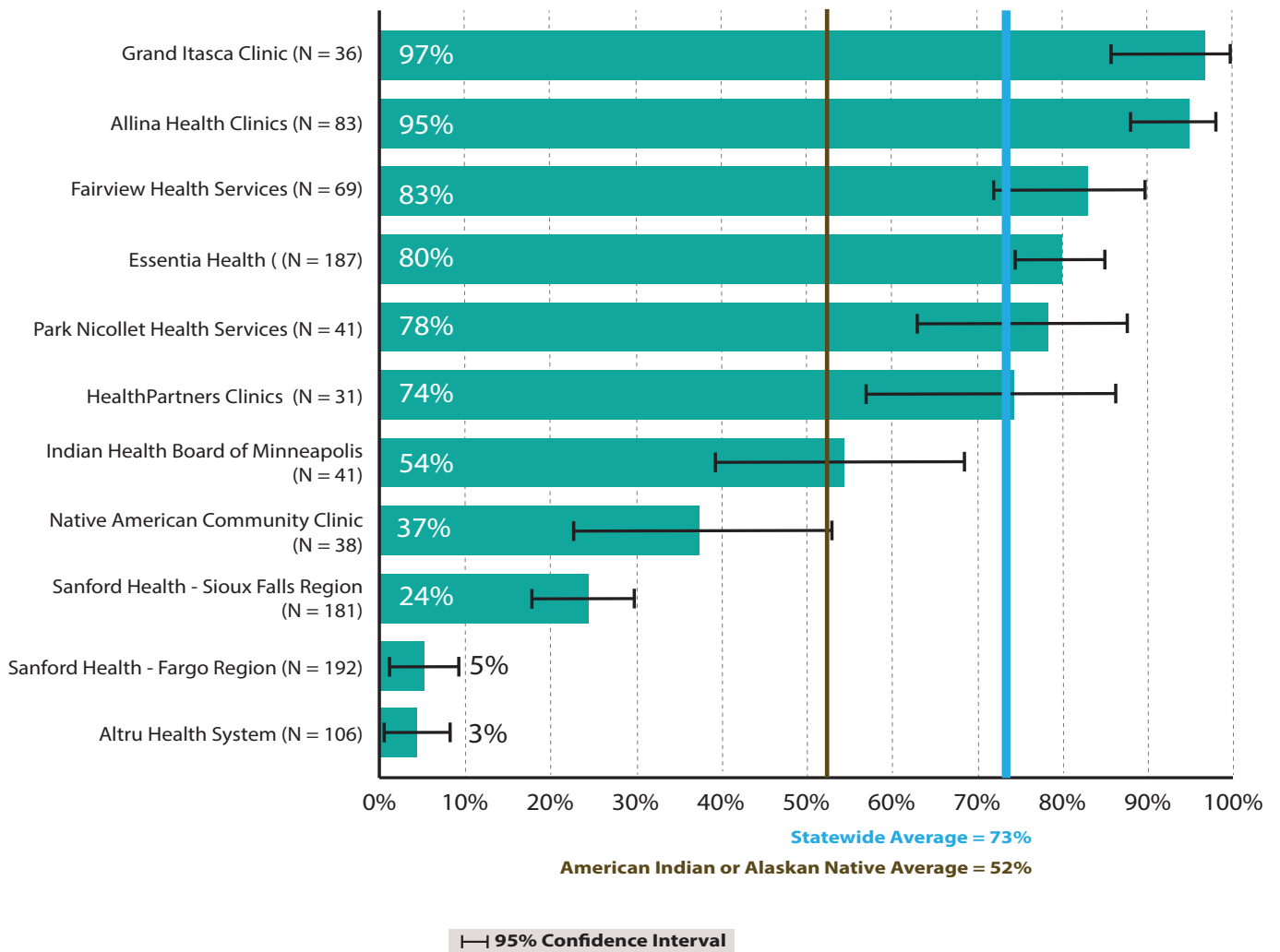
N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received screening.

MEDICAL GROUP RESULTS BY RACE

Adolescent Mental Health and/or Depression Screening

Figure 10 shows medical group level results for Adolescent Mental Health and/or Depression Screening for American Indian or Alaskan Native patients. The American Indian or Alaskan Native average was 52% compared to the overall statewide average of 73%. Grand Itasca Clinic had the highest rate at 97%. There were three medical groups (Grand Itasca Clinic, Allina Health Clinics, Essentia Health) with rates significantly above the overall statewide average. There were six medical groups (Grand Itasca Clinic, Allina Health Clinics, Fairview Health Services, Essentia Health, Park Nicollet Health Services and HealthPartners Clinics) with screening rates significantly above the American Indian or Alaskan Native average. There were three medical groups with a rate significantly below the American Indian or Alaskan Native average.

FIGURE 10: STATEWIDE RATES FOR ADOLESCENT MENTAL HEALTH AND/OR DEPRESSION SCREENING BY MEDICAL GROUP FOR AMERICAN INDIAN OR ALASKAN NATIVE PATIENTS

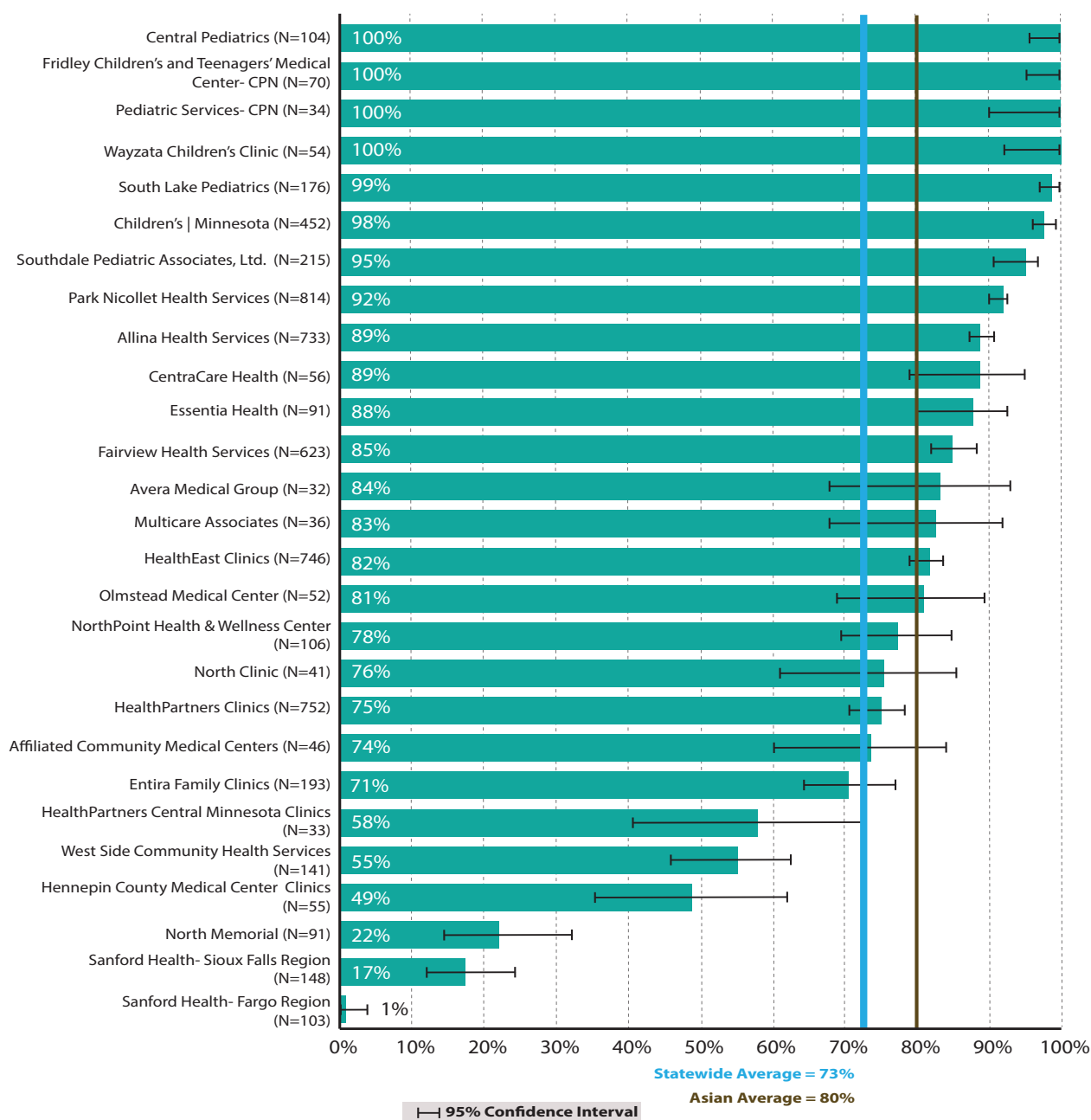


MEDICAL GROUP RESULTS BY RACE

Adolescent Mental Health and/or Depression Screening

Figure 11 shows medical group level results for Adolescent Mental Health and/or Depression Screening for Asian patients. The Asian average was 80% compared to the overall statewide average of 73%. Central Pediatrics, Fridley Children’s & Teenagers’ Medical Center-CPN, Pediatric Services-CPN and Wayzata Children’s Clinic had the highest rate at 100%. There were 13 medical groups with rates significantly above the overall statewide average. There were ten medical groups with a screening rate significantly above the Asian average. There were eight medical groups with a rate significantly below the Asian average.

FIGURE 11: STATEWIDE RATES FOR ADOLESCENT MENTAL HEALTH AND/OR DEPRESSION SCREENING BY MEDICAL GROUP FOR ASIAN PATIENTS

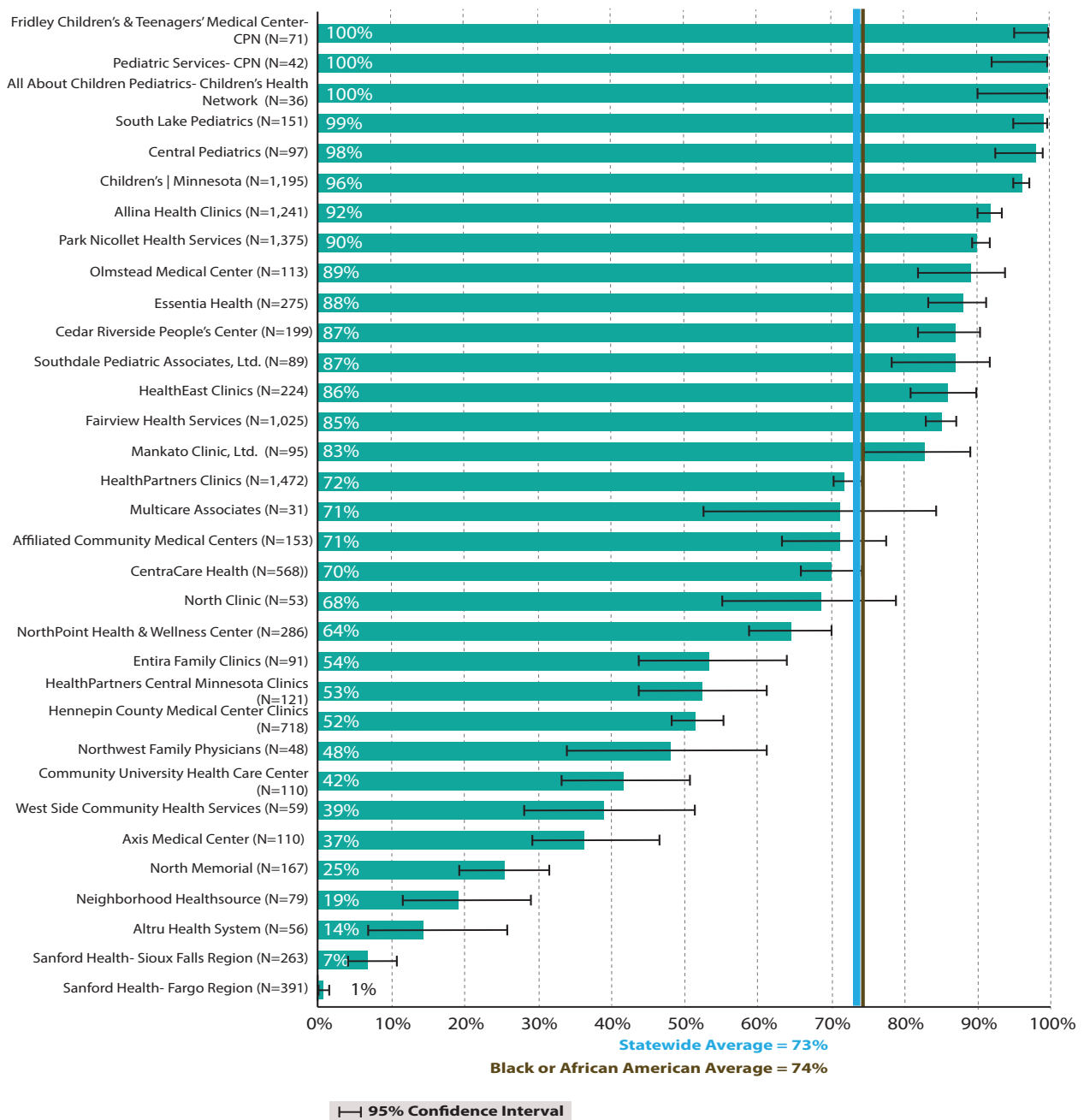


MEDICAL GROUP RESULTS BY RACE

Adolescent Mental Health and/or Depression Screening

Figure 12 shows medical group level results for Adolescent Mental Health and/or Depression Screening for Black or African American patients. The Black or African American average was 74% compared to the overall statewide average of 73%. Fridley Children’s & Teenagers’ Medical Center-CPN, Pediatric Services-CPN and All About Children Pediatrics-CHN had the highest rate at 100%. There were 16 medical groups with rates significantly above both the overall statewide average and the Black or African American average. There were 13 medical groups with a rate significantly below the Black or African American average.

FIGURE 12: STATEWIDE RATES FOR ADOLESCENT MENTAL HEALTH AND/OR DEPRESSION SCREENING BY MEDICAL GROUP FOR BLACK OR AFRICAN AMERICAN PATIENTS

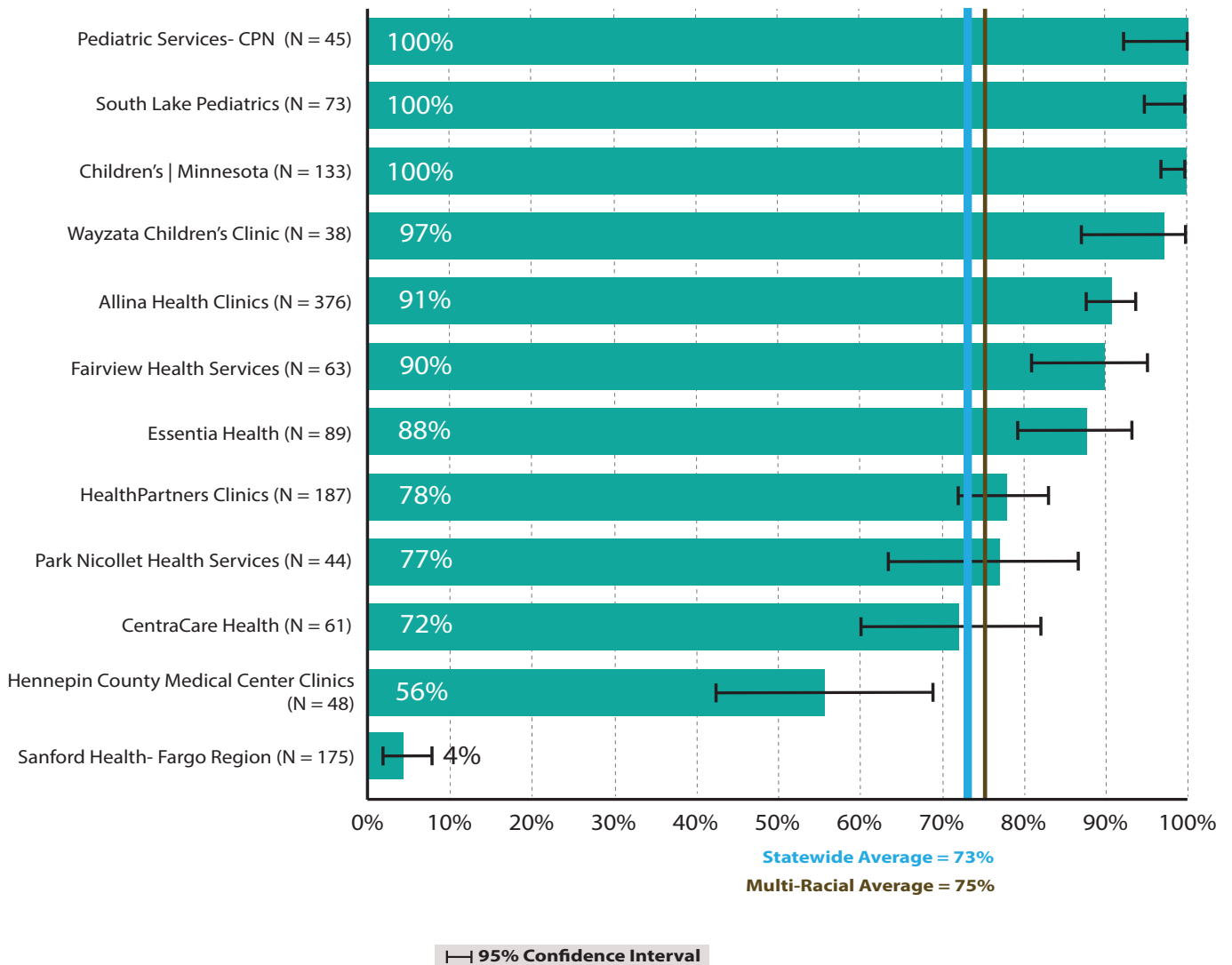


MEDICAL GROUP RESULTS BY RACE

Adolescent Mental Health and/or Depression Screening

Figure 13 shows medical group level results for Adolescent Mental Health and/or Depression Screening for Multi-Racial patients. The Multi-Racial average was 75% compared to the overall statewide average of 73%. Pediatric Services-CPN and South Lake Pediatrics had the highest rate at 100%. There were seven medical groups (Pediatric Services-CPN, South Lake Pediatrics, Children’s Minnesota, Wayzata Children’s Clinic, Allina Health Clinics, Fairview Health Services and Essentia Health) with rates significantly above the overall statewide average and the Multi-Racial average. There were two medical groups with a rate significantly below the Multi-Racial average.

FIGURE 13: STATEWIDE RATES FOR ADOLESCENT MENTAL HEALTH AND/OR DEPRESSION SCREENING BY MEDICAL GROUP FOR MULTI-RACIAL PATIENTS

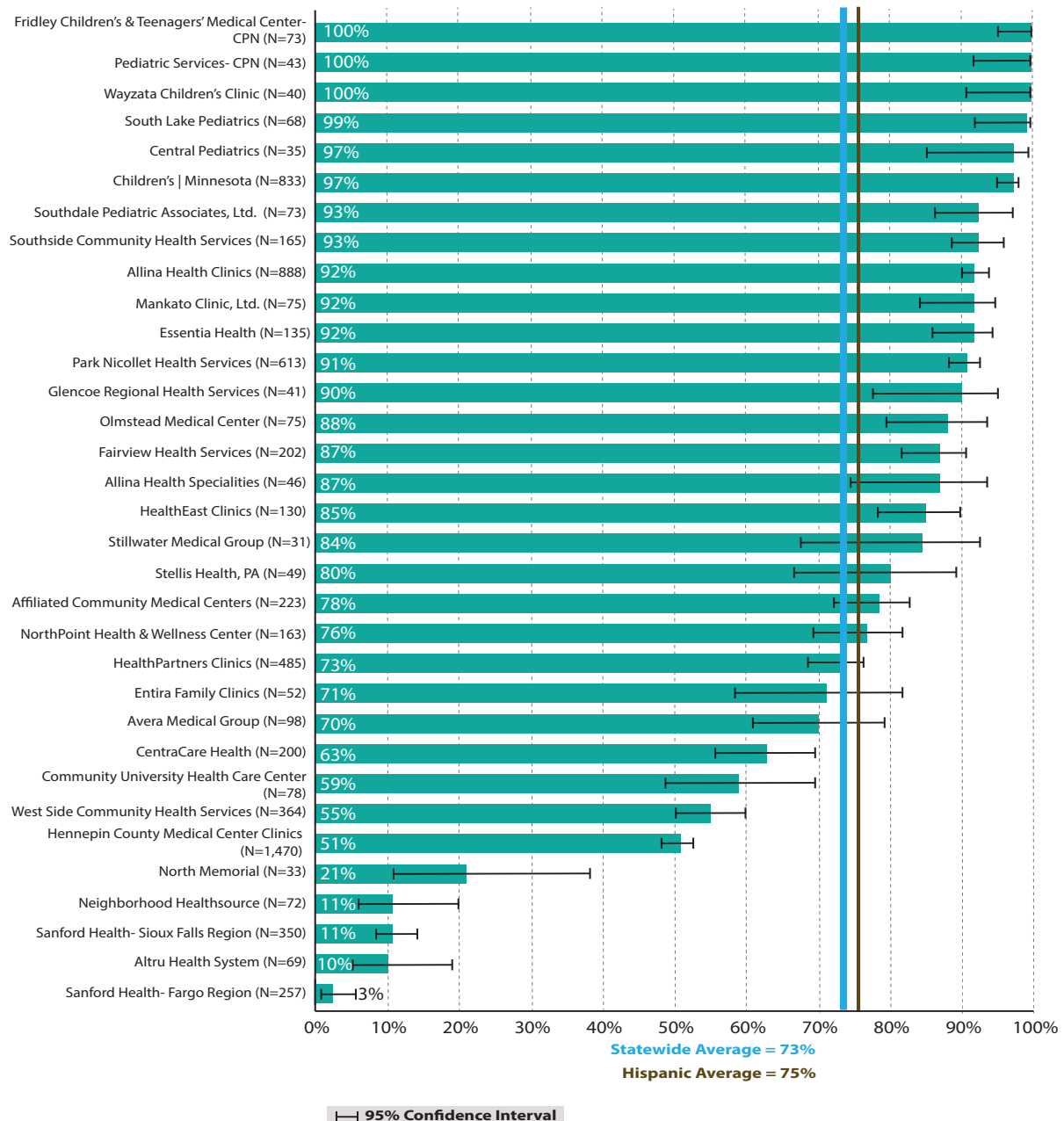


MEDICAL GROUP RESULTS BY HISPANIC ETHNICITY

Adolescent Mental Health and/or Depression Screening

Figure 14 shows medical group level results for Adolescent Mental Health and/or Depression Screening for Hispanic patients. The Hispanic average was 75% compared to the overall statewide average of 73%. Fridley Children’s & Teenagers’ Medical Center-CPN, Pediatric Services-CPN and Wayzata Children’s Clinic had the highest rate at 100%. There were 17 medical groups with rates significantly above the overall statewide average. There were 16 medical groups with a screening rate significantly above the Hispanic average. There were nine medical groups with a rate significantly below the Hispanic average.

FIGURE 14: STATEWIDE RATES FOR ADOLESCENT MENTAL HEALTH AND/OR DEPRESSION SCREENING BY MEDICAL GROUP FOR HISPANIC ETHNICITY

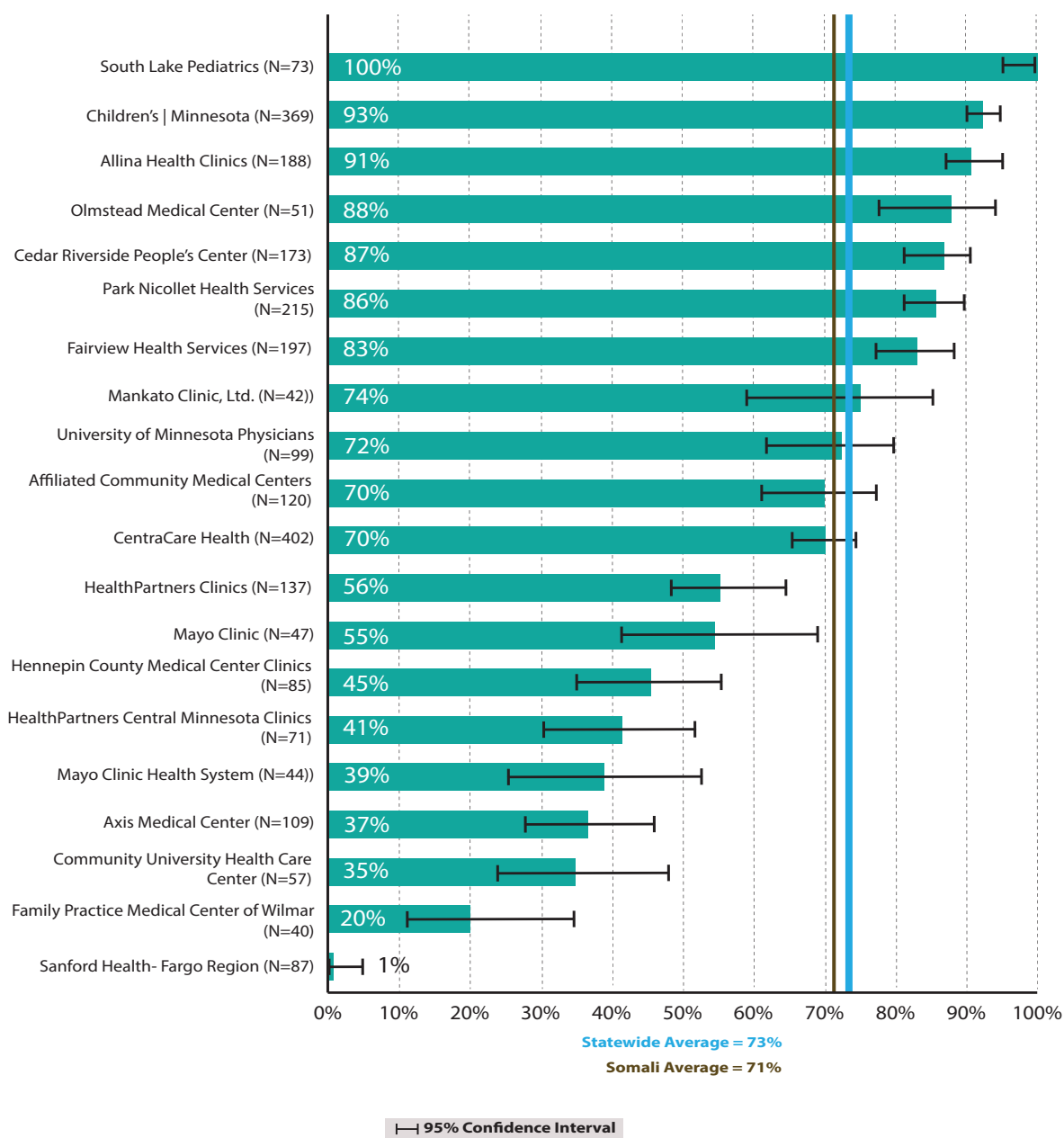


MEDICAL GROUP RESULTS BY PREFERRED LANGUAGE

Adolescent Mental Health and/or Depression Screening

Figure 15 shows medical group level results for Adolescent Mental Health and/or Depression Screening for Somali speaking patients. The Somali average was 71% compared to the overall statewide average of 73%. South Lake Pediatrics had the highest rate at 100%. There were seven medical groups with rates significantly above the overall statewide average. The same seven medical groups also had a screening rate significantly above the Somali average. There were nine medical groups with a rate significantly below the Somali average.

FIGURE 15: STATEWIDE RATES FOR ADOLESCENT MENTAL HEALTH AND/OR DEPRESSION SCREENING BY MEDICAL GROUP FOR SOMALI

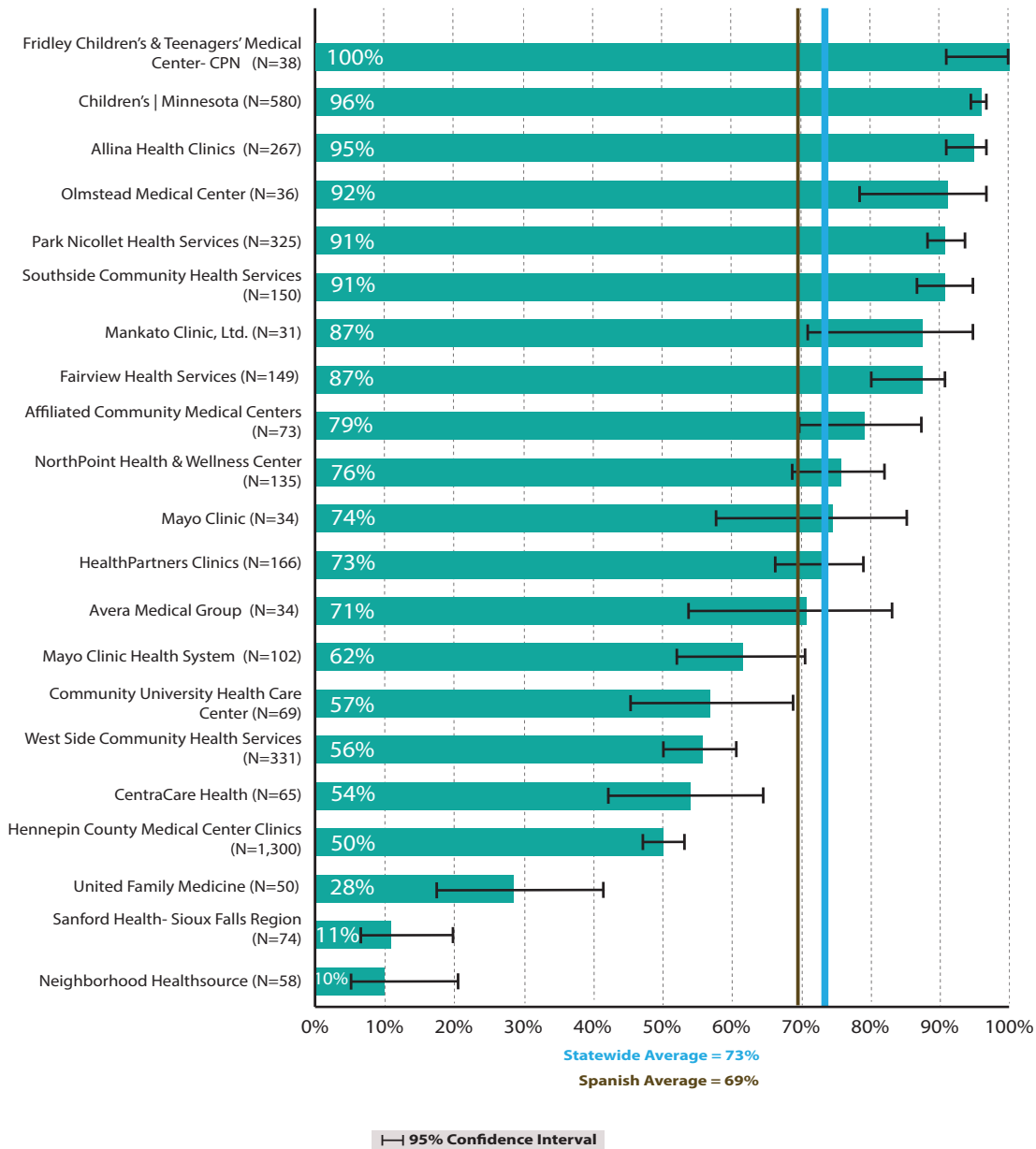


MEDICAL GROUP RESULTS BY PREFERRED LANGUAGE

Adolescent Mental Health and/or Depression Screening

Figure 16 shows medical group level results for Adolescent Mental Health and/or Depression Screening for Spanish speaking patients. The Spanish average was 69% compared to the overall statewide average of 73%. Fridley Children’s & Teenagers’ Medical Center-CPN had the highest rate at 100%. There were seven medical groups with rates significantly above the overall statewide average. There were eight medical groups had a screening rate significantly above the Spanish average. There were seven medical groups with a rate significantly below the Spanish average.

FIGURE 16: STATEWIDE RATES FOR ADOLESCENT MENTAL HEALTH AND/OR DEPRESSION SCREENING BY MEDICAL GROUP FOR SPANISH



PERSPECTIVE ON HEALTH EQUITY

Targeted Programs Result in Improved Patient Well-Being

JOKHO FARAH, MBBS DIRECTOR OF QUALITY AND POPULATION HEALTH, PEOPLE'S CENTER CLINICS & SERVICES

People's Center Clinics & Services is noted in the *2017 Health Equity of Care Report* for above average Mental Health and/or Depression Screening for adolescents or teens.

- The statewide average of Adolescent Mental Health and/or Depression Screening is 73 percent.
- At People's Center, 87 percent of adolescents received Mental Health and/or Depression Screening.

Further analysis shows that People's Center exceeds the statewide average for Mental Health and/or Depression Screening for Somali adolescents or teens. The statewide average of Mental Health and/or Depression Screening for Somali adolescents is 65 percent. People's Center Somali adolescent patients not only exceeded the statewide average, they were slightly more likely (89.5 percent) to receive Mental Health and/or Depression Screening than American born patients (88.9 percent).

"The patient population we serve face disparities that intersect with many dimensions including race, ethnicity, socioeconomic status, age, environment, gender, sexual orientation and disability status," said Jokho Farah, MBBS, Director of Quality and Population Health at People's Center. "These disparities not only impact the overall health of our patients, but also affect the larger population and result in unnecessary costs."

Dr. Farah says that several factors contribute to the positive results for Adolescent Mental Health and/or Depression Screening at People's Center, primary among these factors is a trusted relationship between the provider, the patient and the patient's family.

"Not only have patients developed a trusting relationship with their providers, but our patients have also learned and developed an understanding of routine preventative screening tests and their importance," said Dr. Farah. This is extremely important with first generation patients who may not be accustomed to standard American medical tests or procedures.

More specifically to their Adolescent Mental Health and/or Depression Screening rates, People's Center has benefitted from the following actions:

- Asking the parents or guardians to step out while screening the teens helps with honest and accurate responses.
- Having an Integrated Behavioral Health model where a provider can consult a behavioral health therapist during a visit.

•Having Somali bilingual therapists in-house not only helps with addressing language barriers but also eliminates a potential cultural gap that can surface.

Further, convenience of care from the patient perspective is another factor cited by Dr. Farah. "We have been intentional in creating a one-stop shop where patients can get culturally specific care all under one roof," said Dr. Farah.

Finally, People's Center incorporates data to create actionable insights, drive change and ultimately improve outcomes.

"In providing culturally specific programming and appropriate interventions, we've seen improved health outcomes in both chronic disease management and preventable conditions. We have observed more patients being compliant to treatment regimens and care plans. We've also noticed an increase in patient satisfaction and overall well-being," said Dr. Farah.

Even with this success, Dr. Farah reports that there remains room for improvement. Where does People's Center go next?

"We look forward to expanding our dental and behavioral health services, to enhancing our chronic disease management services and initiating early education to elementary school aged kids and adolescents about preventable conditions."

People's Center is part of a network of Federally Qualified Health Clinics located in South Minneapolis. The clinic provides health care for patients of all racial, ethnic and socioeconomic backgrounds. People's Center bilingual staff and trained care coordinators reflect the diverse characteristics of patients served and work to build strong communities by connecting patients with culturally competent, individualized health care and support services.

Please see next page.

III. Pediatric Preventive Care: Overweight Counseling

The rapidly increasing prevalence of obesity among children is one of the most challenging dilemmas currently facing pediatricians. Body mass index (BMI) is a useful screening tool for assessing and tracking the degree of obesity among children and adolescents.

This measure reflects the percentage of patients ages 3-17 with a BMI percentile greater than or equal to 85 who had evidence of both nutrition and physical activity counseling.

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

The statewide rate for Overweight Counseling was 90%.

The dates of service for this measure were January 1, 2016 to December 31, 2016.

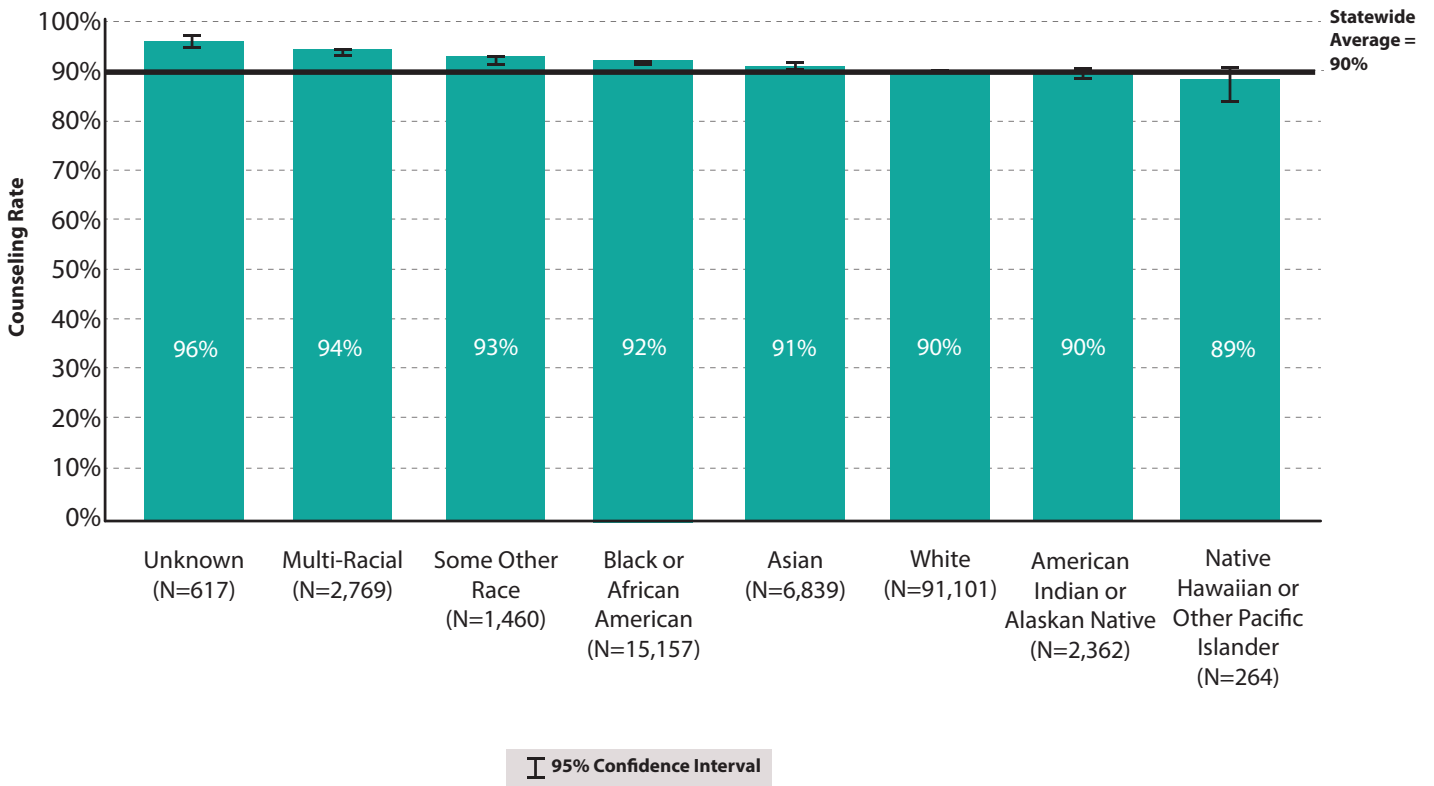


STATEWIDE RESULTS BY RACE

Overweight Counseling

Figure 17 shows statewide Overweight Counseling rates by race. The Unknown racial group had the highest rate of overweight counseling at 96%; this rate was significantly higher than the statewide average (90%). The Multi-Racial, Some Other Race, Black or African American, Asian and White racial groups also had overweight counseling rates significantly higher than the statewide average. The Native Hawaiian or Other Pacific Islander racial group had the lowest rate of overweight counseling at 89%. Additionally, the American Indian or Alaskan Native racial group had a rate that was not significantly different from the statewide average.

FIGURE 17: STATEWIDE RATES FOR OVERWEIGHT COUNSELING BY RACE

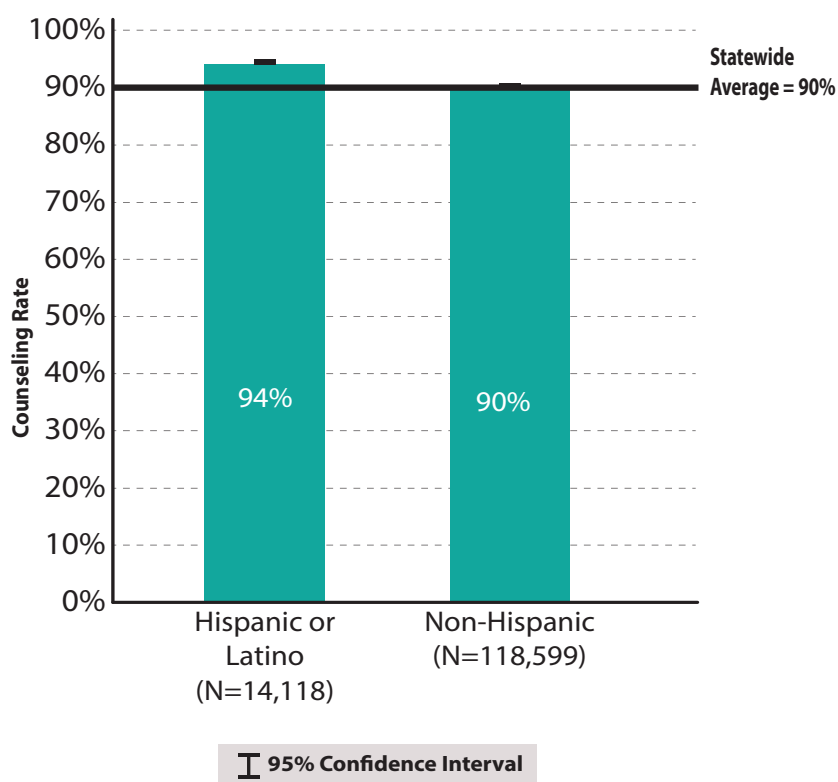


STATEWIDE RESULTS BY HISPANIC ETHNICITY

Overweight Counseling

Figure 18 shows statewide Overweight Counseling rates by Hispanic ethnicity. Hispanics or Latino patients had a significantly higher rate of overweight counseling (94%) than Non-Hispanics (90%) and the statewide average (90%). Non-Hispanics had a rate of overweight counseling that was no different than the statewide average.

FIGURE 18: STATEWIDE RATES FOR OVERWEIGHT COUNSELING BY HISPANIC ETHNICITY

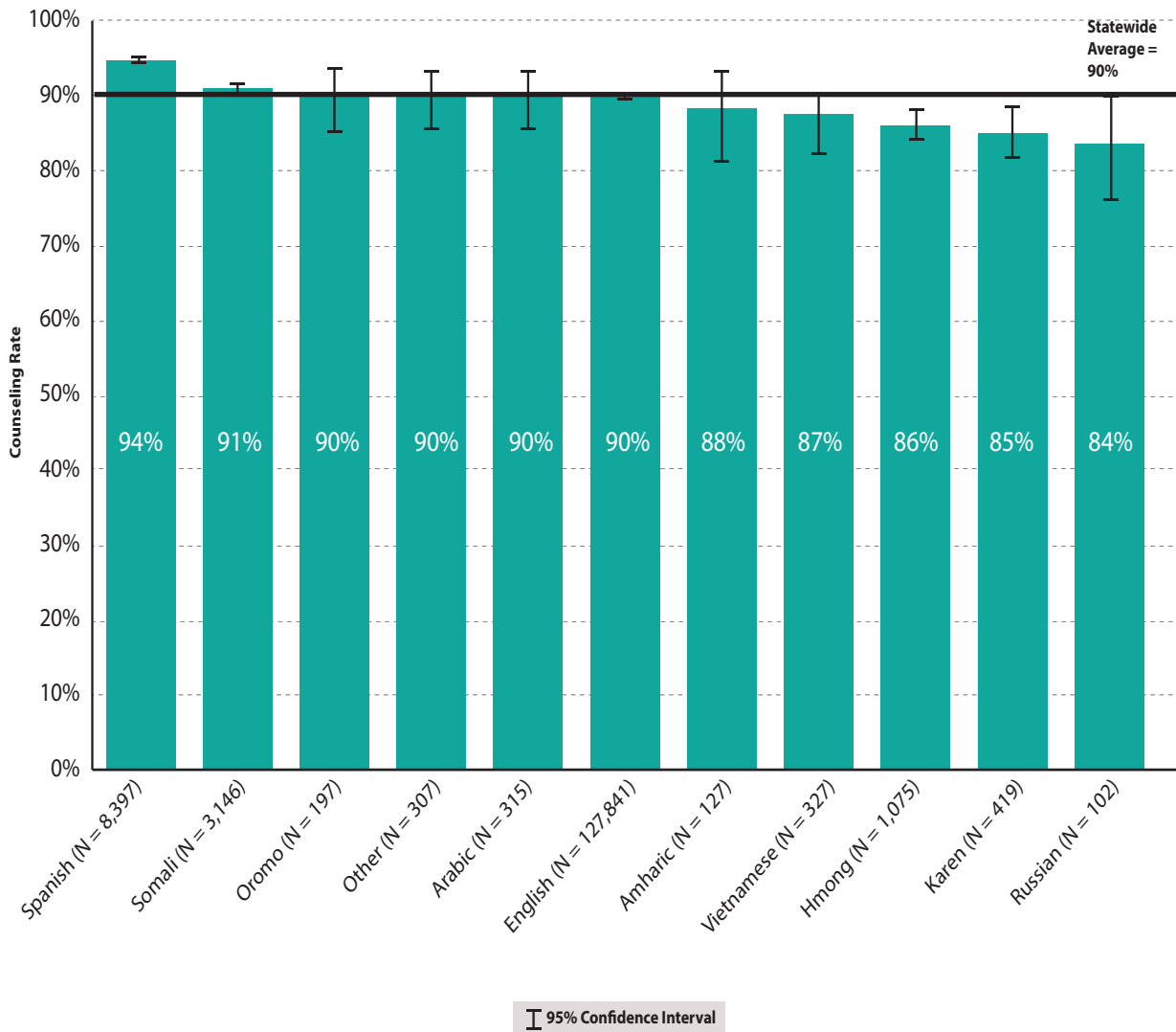


STATEWIDE RESULTS BY PREFERRED LANGUAGE

Overweight Counseling

Figure 19 shows statewide Overweight Counseling rates by preferred language. Patients who indicated Spanish as their preferred language had the highest rate of counseling (94%) and this rate was significantly higher than the statewide average (90%). Patients who indicated Russian as their preferred language had the lowest counseling rate at 84% and this was not significantly below the statewide average. Additionally, patients who indicated Hmong and Karen had a counseling rate significantly lower than the statewide average.

FIGURE 19: STATEWIDE RATES FOR OVERWEIGHT COUNSELING BY PREFERRED LANGUAGE

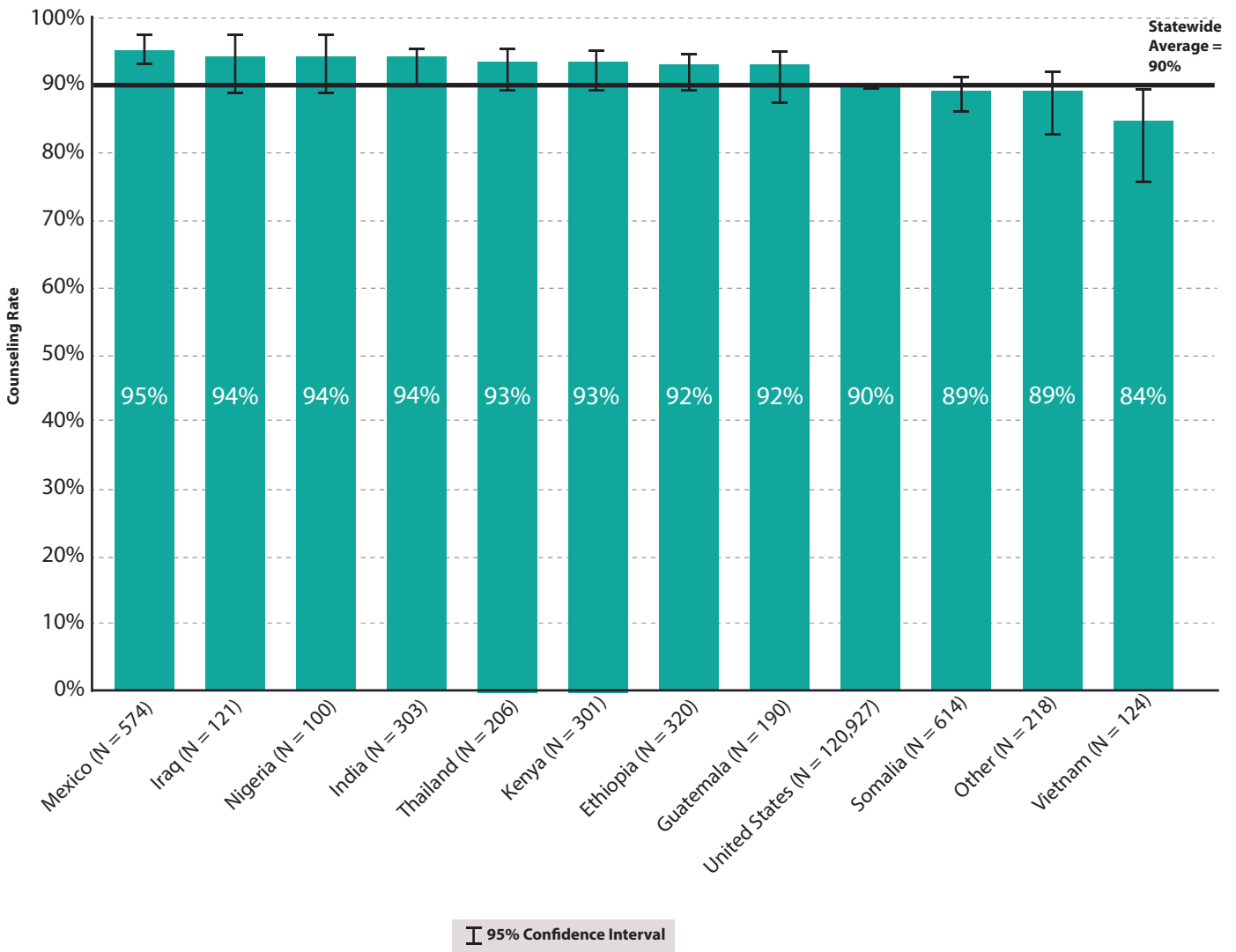


STATEWIDE RESULTS BY COUNTRY OF ORIGIN

Overweight Counseling

Figure 20 shows statewide Overweight Counseling rates by country of origin. Patients born in Mexico had the highest rate at 95% and this was significantly higher than the statewide average (90%). Patients born in Vietnam had the lowest counseling rate at 84%, which was significantly lower than the statewide average. Notably, patients born in Somalia and an Other country also had overweight counseling rates below the statewide average.

FIGURE 20: STATEWIDE RATES FOR OVERWEIGHT COUNSELING BY COUNTRY OF ORIGIN



REGIONAL RESULTS BY RACE

Overweight Counseling

Statewide results showed variation in performance among the different geographic regions in Minnesota. Boundaries of the nine regions were determined by synthesizing health care and geopolitical data, including data from the Metropolitan Council and State of Minnesota. The nine regions in alphabetical order are: Central, East Metro, Minneapolis, Northeast, Northwest, St. Paul, Southeast, Southwest and West Metro.

Statewide rates for each racial group were stratified by region for comparative analyses. For Overweight Counseling, the highest and lowest rates by region were found for **each of the following racial groups:**

- **American Indian or Alaskan Native:** The highest rate for this racial group was found in the Minneapolis region at 97%; the lowest rate was found in the Southwest region at 86%.
- **Asian:** The highest rate for this racial group was found in the Northeast region at 97%; the lowest rate was found in the Southwest region at 83%.
- **Black or African American:** The highest rate for this racial group was found in the Southeast region at 97%; the lowest rate was found in the Southwest region at 84%.
- **Multi-Racial:** The highest rate for this racial group was found in the Southeast region at 99%; the lowest rate was found in the East Metro region at 89%.
- **Native Hawaiian or Other Pacific Islander:** This racial group only met the minimum reporting threshold for three of the nine regions. The highest rate for this racial group was found in the West Metro region at 92%; the lowest rate was found in the East Metro region at 88%.
- **Some Other Race:** The highest rate for this racial group was found in the Southeast region at 100%; the lowest rate was found in the Central region at 86%.
- **White:** The highest rate for this racial group was found in the St. Paul and West Metro regions at 96%; the lowest rate was found in the Minneapolis region at 80%.

The Multi-Racial group had the highest rate in six of the nine regions. They were tied with the highest rate in the Northeast region. The White and Asian racial groups each had the lowest rate in four of the nine regions they were reportable for.

The highest and lowest rates by racial group were found for **each of the following regions:**

- **Minneapolis:** American Indian or Alaskan Native patients had the highest rate at 97%; White patients had the lowest rate at 80%.
- **West Metro:** Multi-Racial patients had the highest rate at 96%; Asian patients had the lowest rate at 90%.
- **St. Paul:** Multi-Racial patients had the highest rate at 98%; Asian and White patients had the lowest rate at 95%.

REGIONAL RESULTS BY RACE CONTINUED

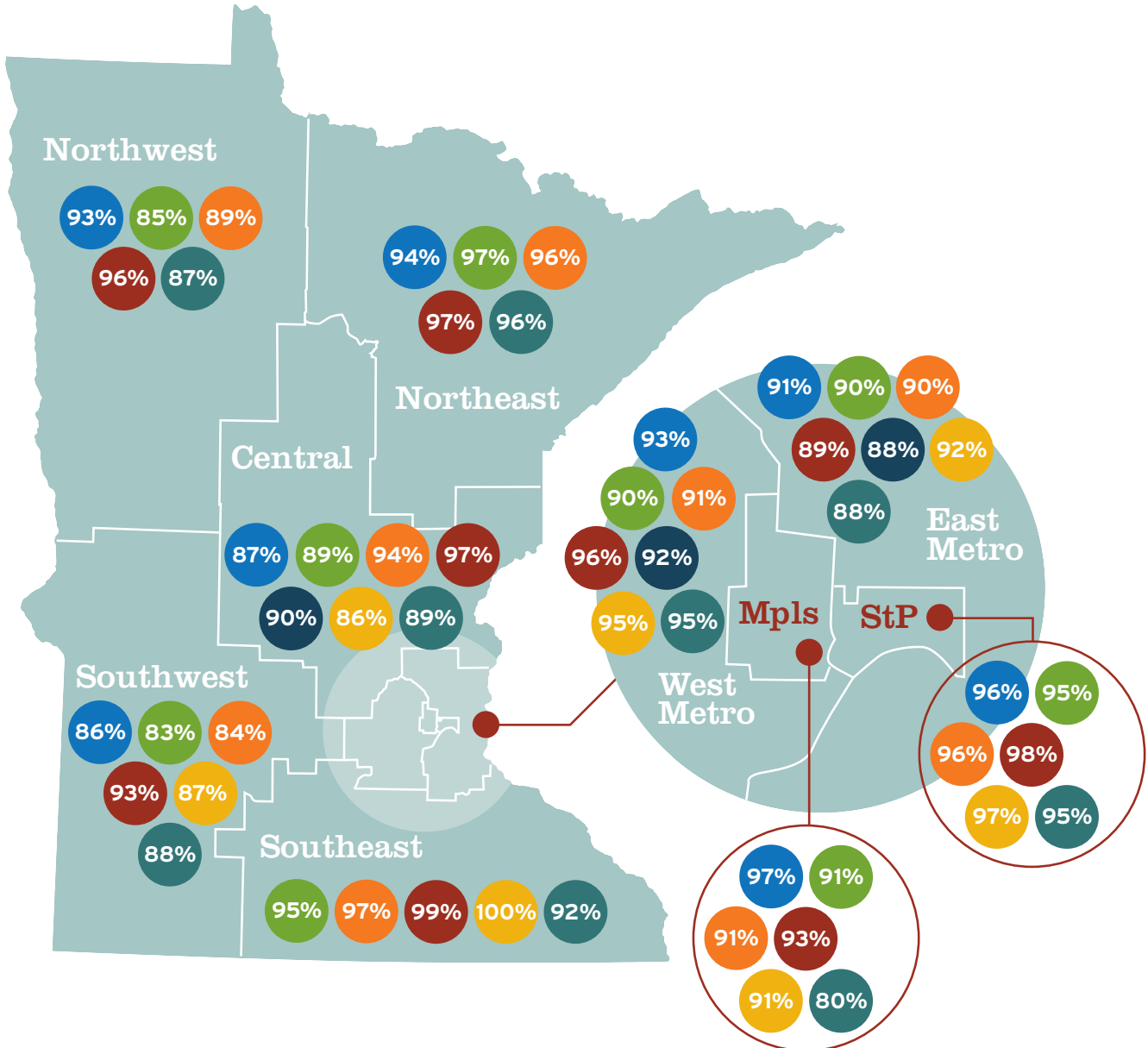
- **East Metro:** Patients of Some Other Race had the highest rate at 92%; White and Native Hawaiian or Other Pacific Islander patients had the lowest rate at 88%.
- **Northwest:** Multi-Racial patients had the highest rate at 96%; Asian patients had the lowest rate at 85%.
- **Central:** Multi-Racial patients had the highest rate at 97%; patients with Some Other Race had the lowest rate at 86%.
- **Northeast:** Asian and Multi-Racial patients had the highest rate at 97%; American Indian or Alaskan Native patients had the lowest rate at 94%.
- **Southeast:** Patients with Some Other Race had the highest rate at 100%; White patients had the lowest rate at 92%.
- **Southwest:** Multi-Racial patients had the highest rate at 93%; Asian patients had the lowest rate at 83%.

The following page displays graphics comparing Overweight Counseling regional rates by race. Rates are not displayed for racial groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable racial groups.

REGIONAL RESULTS BY RACE

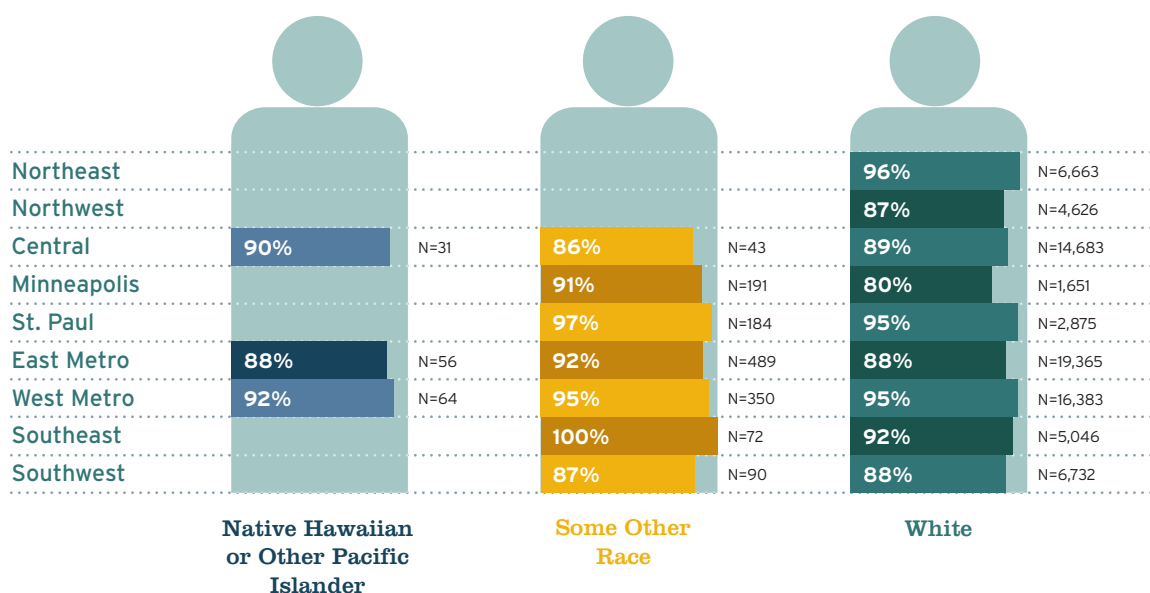
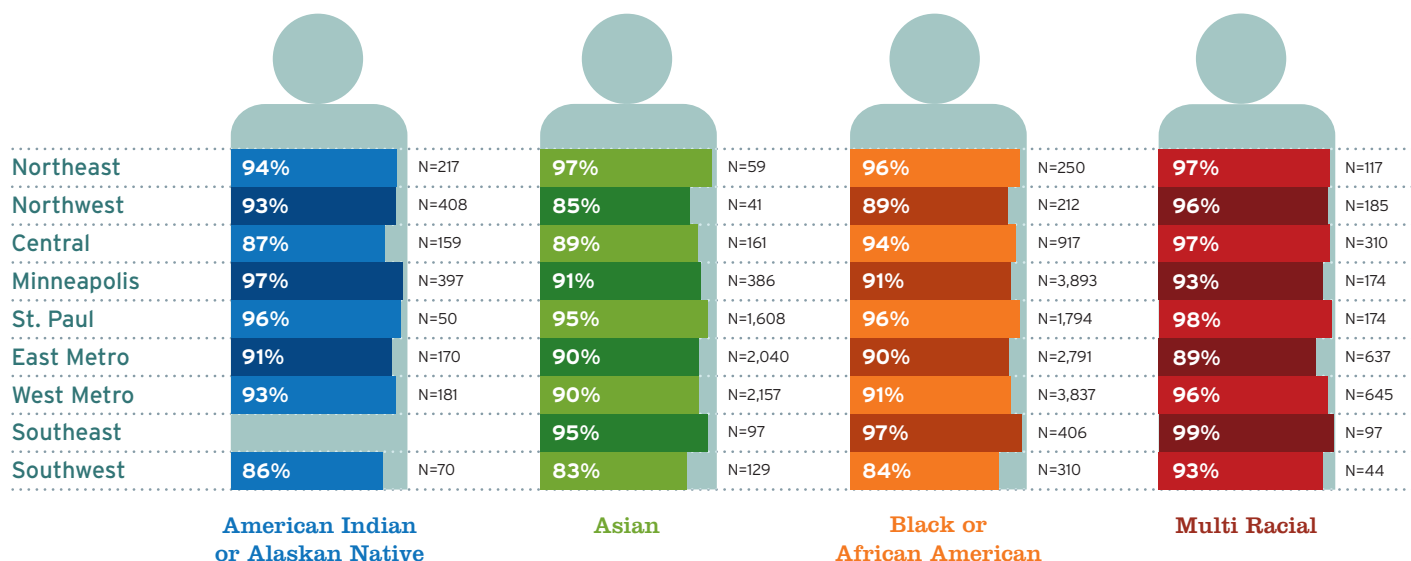
Overweight Counseling

- American Indian or Alaskan Native
- Asian
- Black or African American
- Multi Racial
- Native Hawaiian or Other Pacific Islander
- Some Other Race
- White



REGIONAL RESULTS BY RACE

Overweight Counseling



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received overweight counseling.

REGIONAL RESULTS BY HISPANIC ETHNICITY

Overweight Counseling

Statewide rates for each ethnic group were stratified by region for comparative analyses. Hispanics had a higher rate compared to Non-Hispanics in seven out of nine regions. Rates were the same for the two ethnic groups in the Northeast and Central regions and were very similar in two of the regions: West Metro and Southwest. The largest difference in rates between the two ethnic groups was found in the Minneapolis region, where Non-Hispanics had a rate that was nine percentage points lower than Hispanics.

Hispanics had the highest rate in the St. Paul region at 98% and the lowest rate in the Central and Southwest regions at 89%.

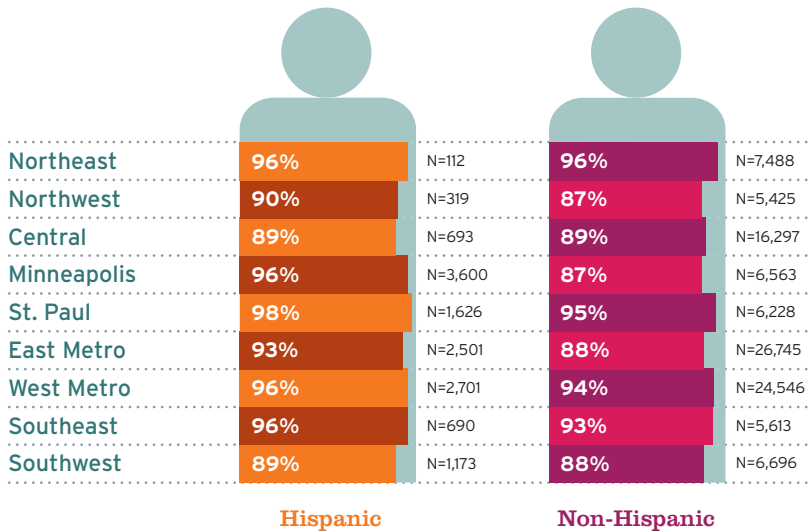
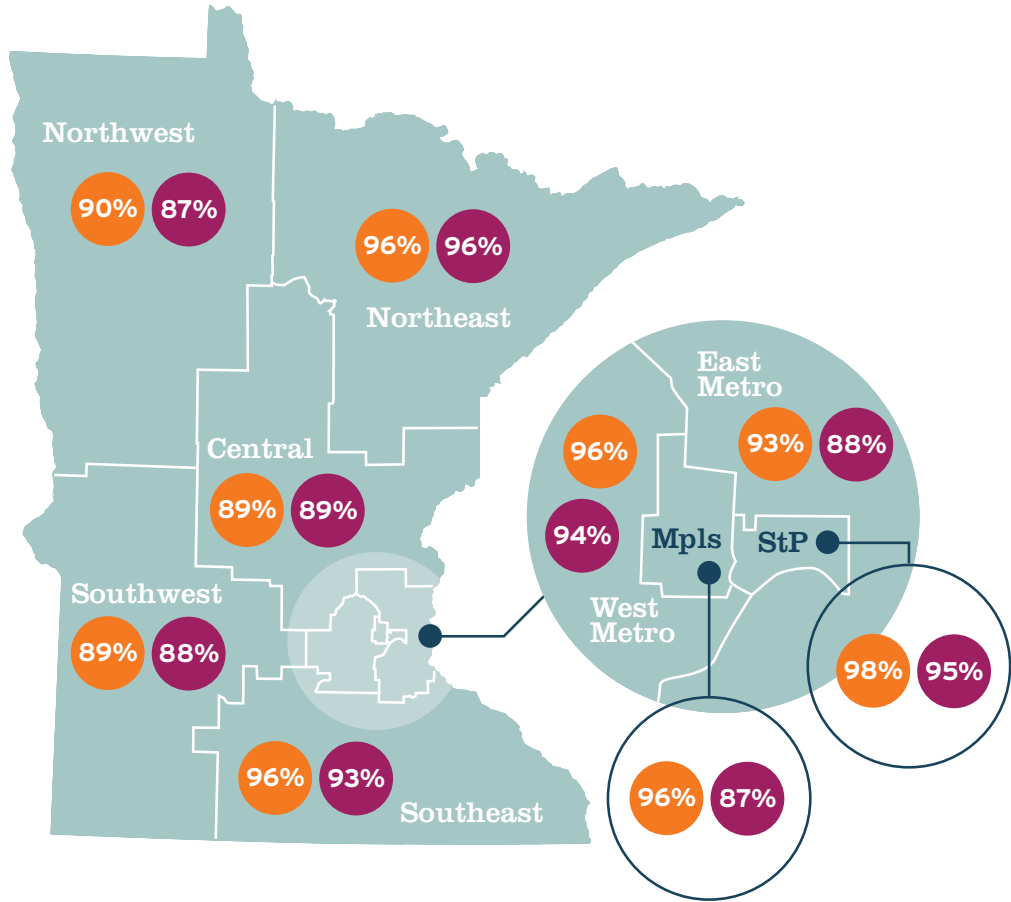
Non-Hispanics had the highest rate in the Northeast region at 96%. The lowest rate for Non-Hispanics was found in the Northwest and Minneapolis regions at 87%.

The following page displays graphics comparing Overweight Counseling regional rates by Hispanic ethnicity. Rates are not displayed for ethnic groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable groups.

REGIONAL RESULTS BY HISPANIC ETHNICITY

Overweight Counseling

- Hispanic
- Non-Hispanic



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received overweight counseling.

REGIONAL RESULTS BY PREFERRED LANGUAGE

Overweight Counseling

Statewide rates for each language group were stratified by region for comparative analyses. The highest and lowest rates by preferred language group were found for **each of the following regions:**

- **Minneapolis:** Patients who preferred speaking Hmong had the highest rate at 97%; patients who preferred speaking English had the lowest rate at 86%.
- **West Metro:** Patients who preferred speaking Spanish had the highest rate at 96%; patients who preferred speaking Hmong had the lowest rate at 83%.
- **St. Paul:** Patients who preferred speaking Spanish had the highest rate at 96%; patients who preferred speaking Karen had the lowest rate at 87%.
- **East Metro:** Patients who preferred speaking Spanish and Hmong had the highest rate at 91%; patients who preferred speaking Somali had the lowest rate at 86%.
- **Northwest:** There was only one preferred language group that met the minimum reporting threshold for this region.
- **Central:** Patients who preferred speaking Somali had the highest rate at 97%; patients who preferred speaking Spanish had the lowest rate at 85%.
- **Northeast:** There was only one preferred language group that met the minimum reporting threshold for this region.
- **Southeast:** Patients who preferred speaking Arabic had the highest rate at 100%; patients who preferred speaking an Other Language had the lowest rate at 50%.
- **Southwest:** Patients who preferred speaking Spanish had the highest rate at 89%; patients who preferred speaking Somali and Spanish had the lowest rate at 88%.

Patients who preferred speaking **Spanish** had the highest rate in three of the seven regions they were reportable for. They tied with Hmong in the East Region. The group's highest rate was tied in the Minneapolis, St. Paul and West Metro region at 96% and their lowest rate was found in the Central region at 85%. This is a difference of 11 percentage points.

The **Somali** preferred language group was reportable for seven of the nine regions. The highest rate for patients who preferred speaking Somali was found in the Southeast region at 98% and the lowest rate was found in the East Metro region at 86%. This is a difference of 12 percentage points.

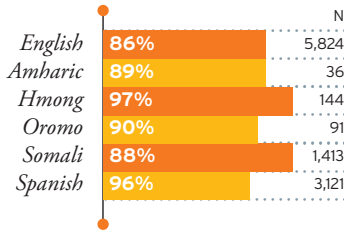
The following page displays graphics comparing Overweight Counseling regional rates by preferred language. Rates are not displayed for language groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable preferred language groups.

REGIONAL RESULTS BY PREFERRED LANGUAGE

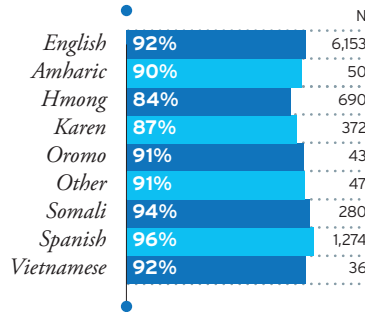
Overweight Counseling



MINNEAPOLIS



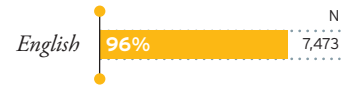
ST. PAUL



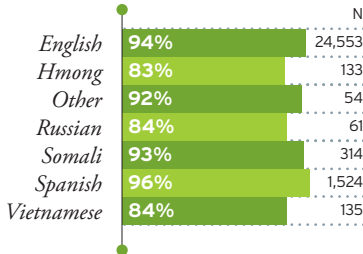
NORTHWEST



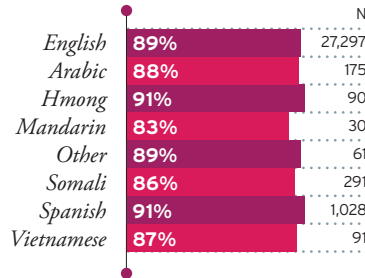
NORTHEAST



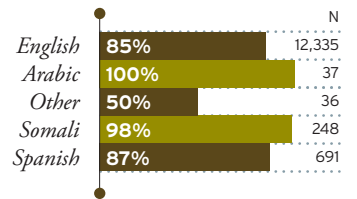
WEST METRO



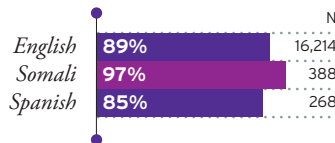
EAST METRO



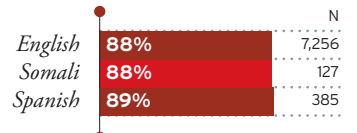
SOUTHEAST



CENTRAL



SOUTHWEST



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received overweight counseling.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

Overweight Counseling

Statewide rates for each country of origin group were stratified by region for comparative analyses. The highest and lowest rates by country of origin group were found for **each of the following regions:**

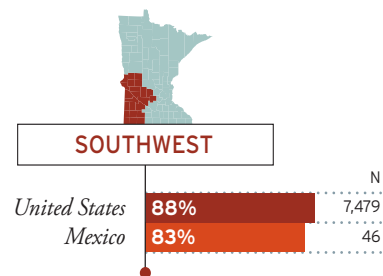
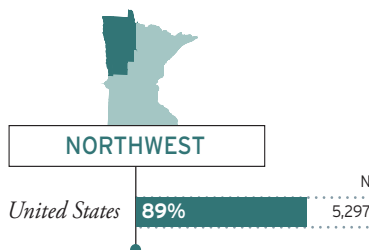
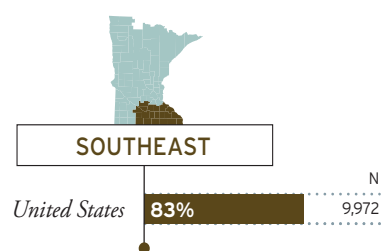
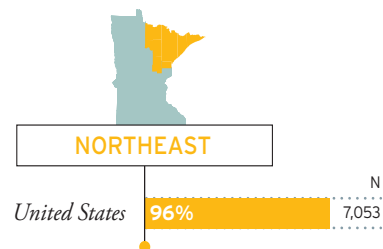
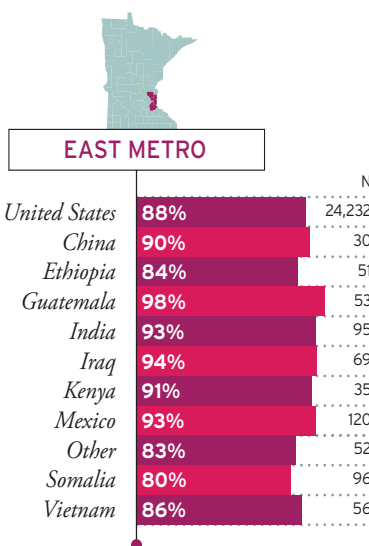
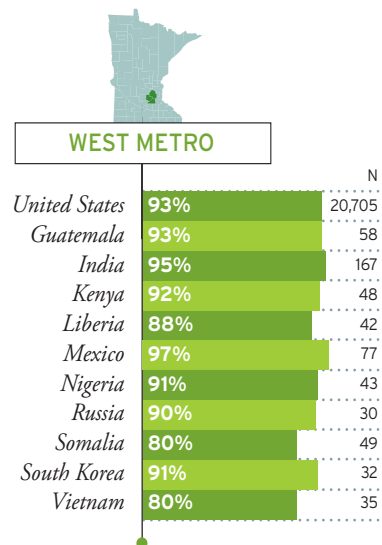
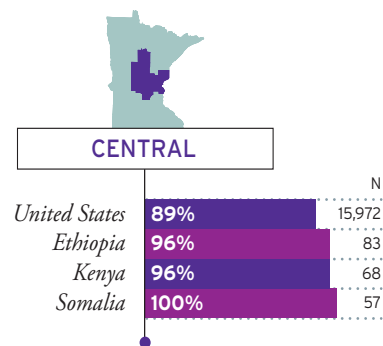
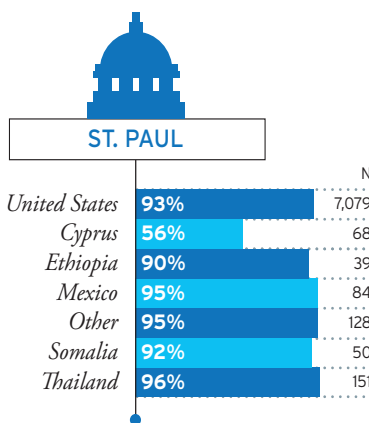
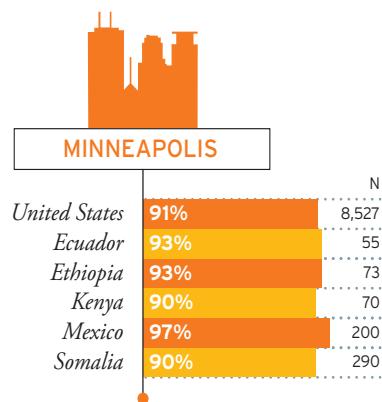
- **Minneapolis:** Patients born in Mexico had the highest rate at 97%; patients born in Kenya and Somalia had the lowest rates at 90%.
- **West Metro:** Patients born in Mexico had the highest rate at 97%; patients born in Somalia and Vietnam had the lowest rates at 80%.
- **St. Paul:** Patients born in Thailand had the highest rate at 96%; patients born in Cyprus had the lowest rate at 56%.
- **East Metro:** Patients born in Guatemala had the highest rate at 98%; patients born in Somalia had the lowest rate at 80%.
- **Northwest:** There was only one country of origin group that met the minimum reporting threshold for this region.
- **Central:** Patients born in Somalia had the highest rate at 100%; patients born in the United States had the lowest rate at 89%.
- **Northeast:** There was only one country of origin group that met the minimum reporting threshold for this region.
- **Southeast:** There was only one country of origin group that met the minimum reporting threshold for this region.
- **Southwest:** There were only two country of origin groups that met the minimum reporting threshold for this region. Patients born in the United States had the highest rate at 88%; patients born in Mexico had the lowest rate at 83%.

The **United States** country of origin group was the only reportable group in all nine regions. The group's highest rate was found in the Northeast region at 96% and their lowest rate was found in the Southeast region at 83%. This is a difference of 13 percentage points.

The following page displays graphics comparing Overweight Counseling regional rates by country of origin. Rates are not displayed for country of origin groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable country of origin groups.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

Overweight Counseling



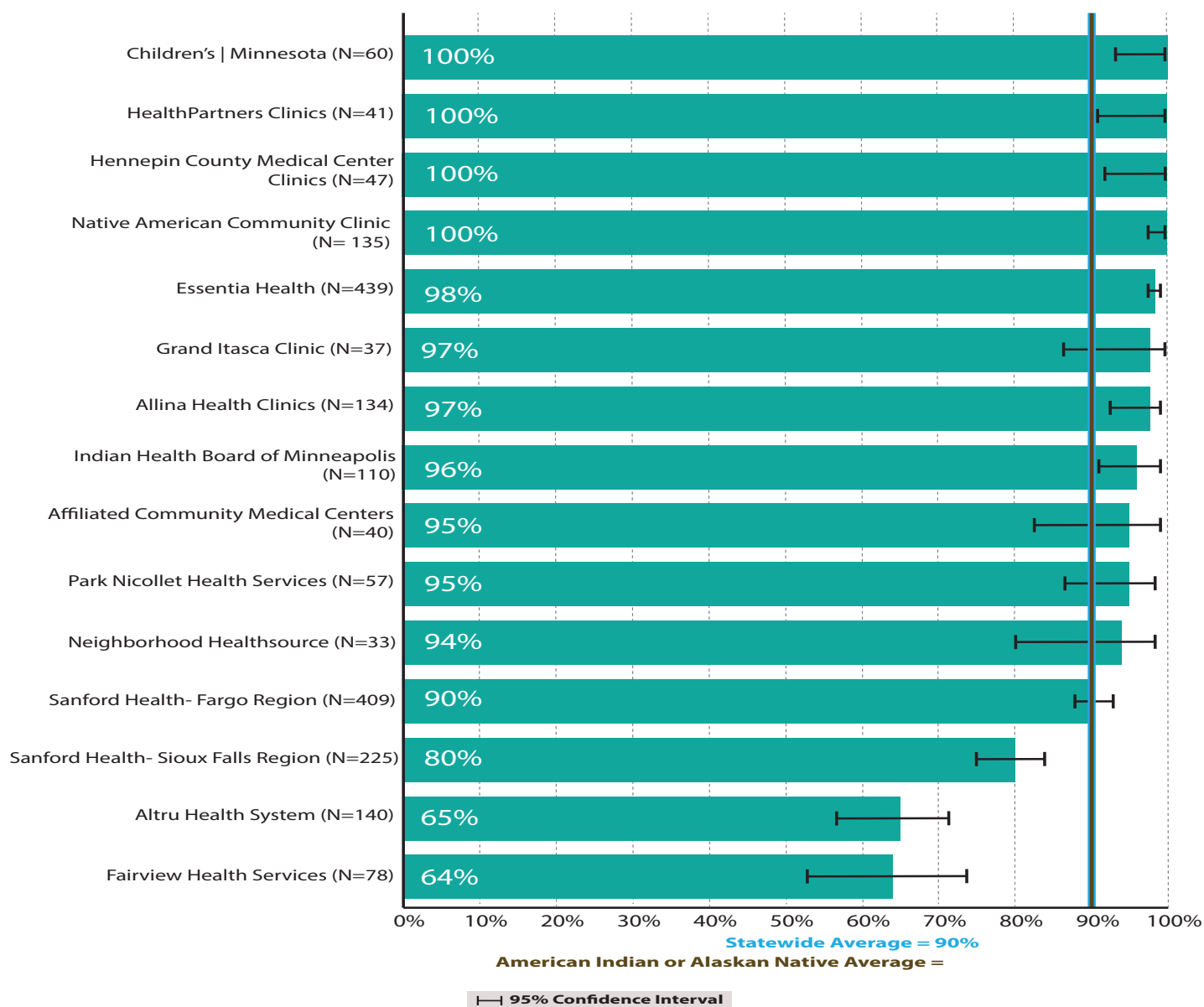
N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received overweight counseling.

MEDICAL GROUP RESULTS BY RACE

Overweight Counseling

Figure 21 shows medical group level results for Overweight Counseling for American Indian or Alaskan Native patients. Children’s of Minnesota, HealthPartners Clinic, Hennepin County Medical Center (HCMC) and Native American Community Clinic all had the highest rate at 100%. There were seven medical groups (Children’s Minnesota, HealthPartners Clinics, Hennepin County Medical Center (HCMC), Native American Community Clinic, Essentia Health, Allina Health Clinics and Indian Health Board of Minneapolis) with rates significantly above the overall statewide average. There were three medical groups with a counseling rate significantly below the American Indian or Alaskan Native average.

FIGURE 21: STATEWIDE RATES FOR OVERWEIGHT COUNSELING BY MEDICAL GROUP FOR AMERICAN INDIAN OR ALASKAN NATIVE PATIENTS

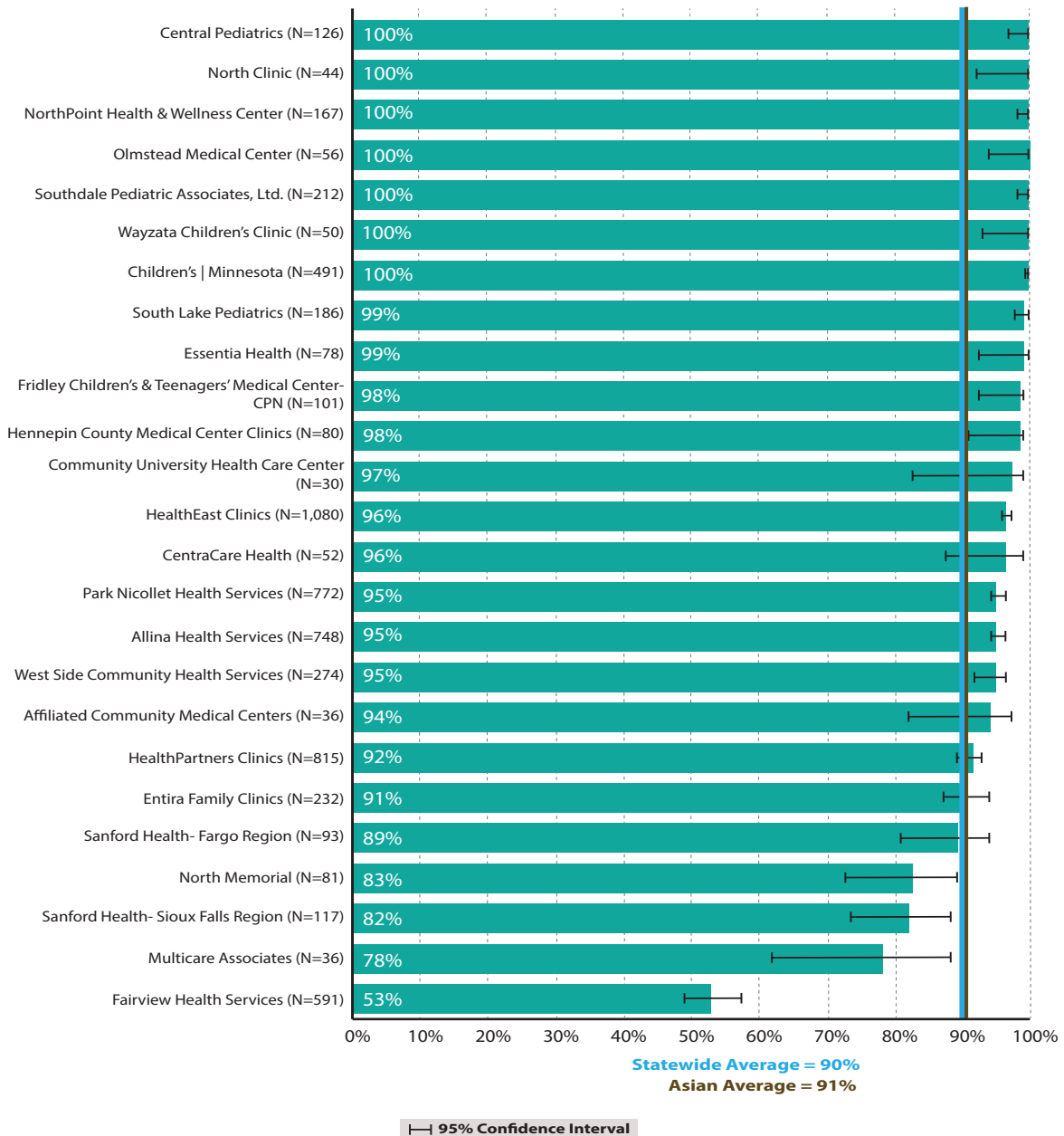


MEDICAL GROUP RESULTS BY RACE

Overweight Counseling

Figure 22 shows medical group level results for Overweight Counseling for Asian patients. The Asian average was 91% compared to the overall statewide average of 90%. There were seven medical groups (Central Pediatrics, North Clinic, NorthPoint Health & Wellness Center, Olmsted Medical Center, Southdale Pediatric Associates, Ltd., Wayzata Children’s Clinic and Children’s Minnesota) that had the highest rate at 100%. There were 15 medical groups with rates significantly above the overall statewide average. There were 14 medical groups with a counseling rate significantly above the Asian average. There were four medical groups with rates significantly below the overall statewide average and the Asian average.

FIGURE 22: STATEWIDE RATES FOR OVERWEIGHT COUNSELING BY MEDICAL GROUP FOR ASIAN PATIENTS

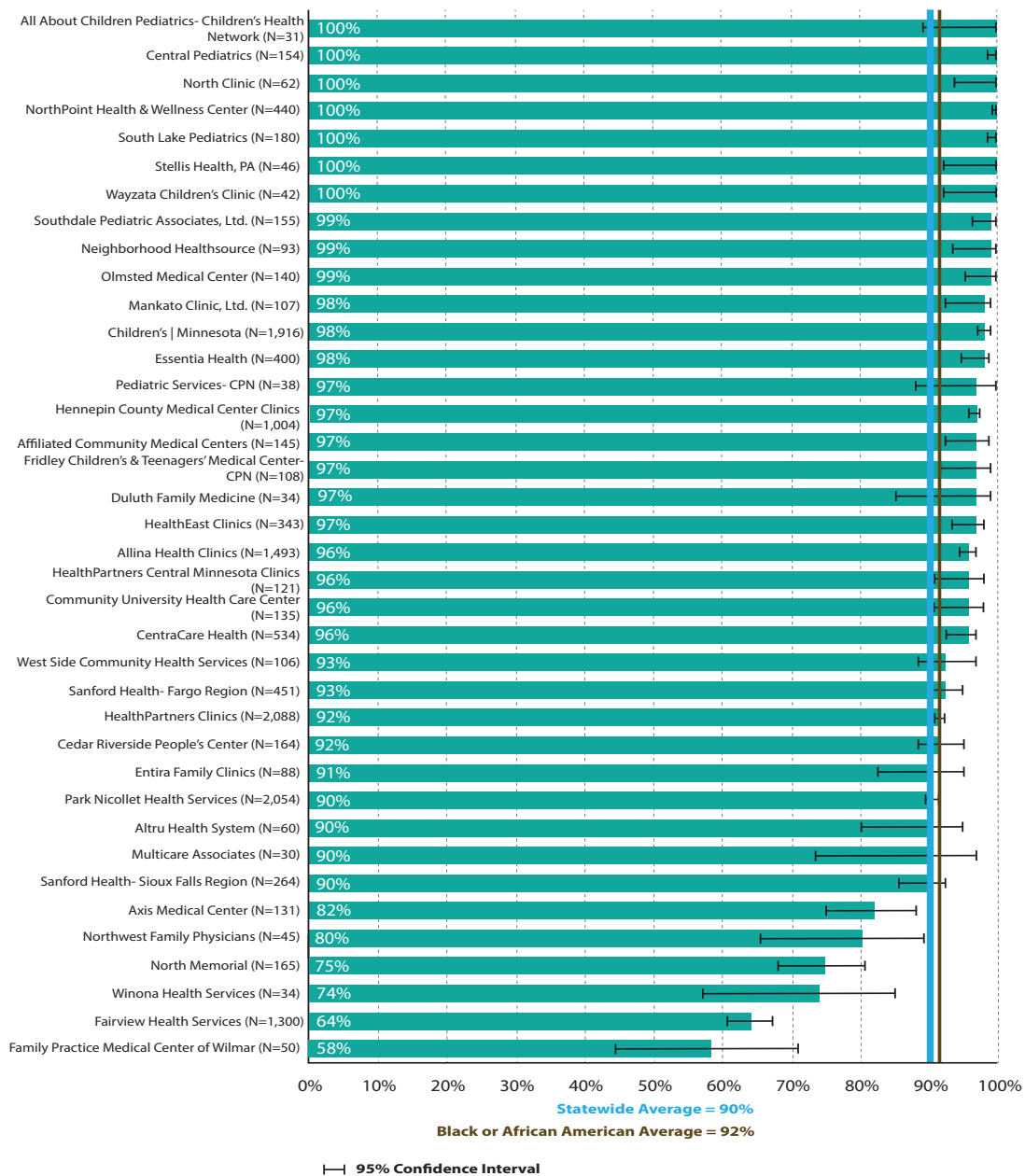


MEDICAL GROUP RESULTS BY RACE

Overweight Counseling

Figure 23 shows medical group level results for Overweight Counseling for Black or African American patients. The Black or African American average was 92% compared to the overall statewide average of 90%. There were seven medical groups (All About Children Pediatrics - Children’s Health Network, Central Pediatrics, North Clinic, NorthPoint Health & Wellness Center, South Lake Pediatrics, Stellis Health, PA, Wayzata Children’s Clinic) that had the highest rate at 100%. There were 21 medical groups with rates significantly above the overall statewide average. There were 15 medical groups with a counseling rate significantly above the Black or African American average. There were six medical groups with a counseling rate significantly below the overall statewide average and the Black or African American average.

FIGURE 23: STATEWIDE RATES FOR OVERWEIGHT COUNSELING BY MEDICAL GROUP FOR BLACK OR AFRICAN AMERICAN PATIENTS

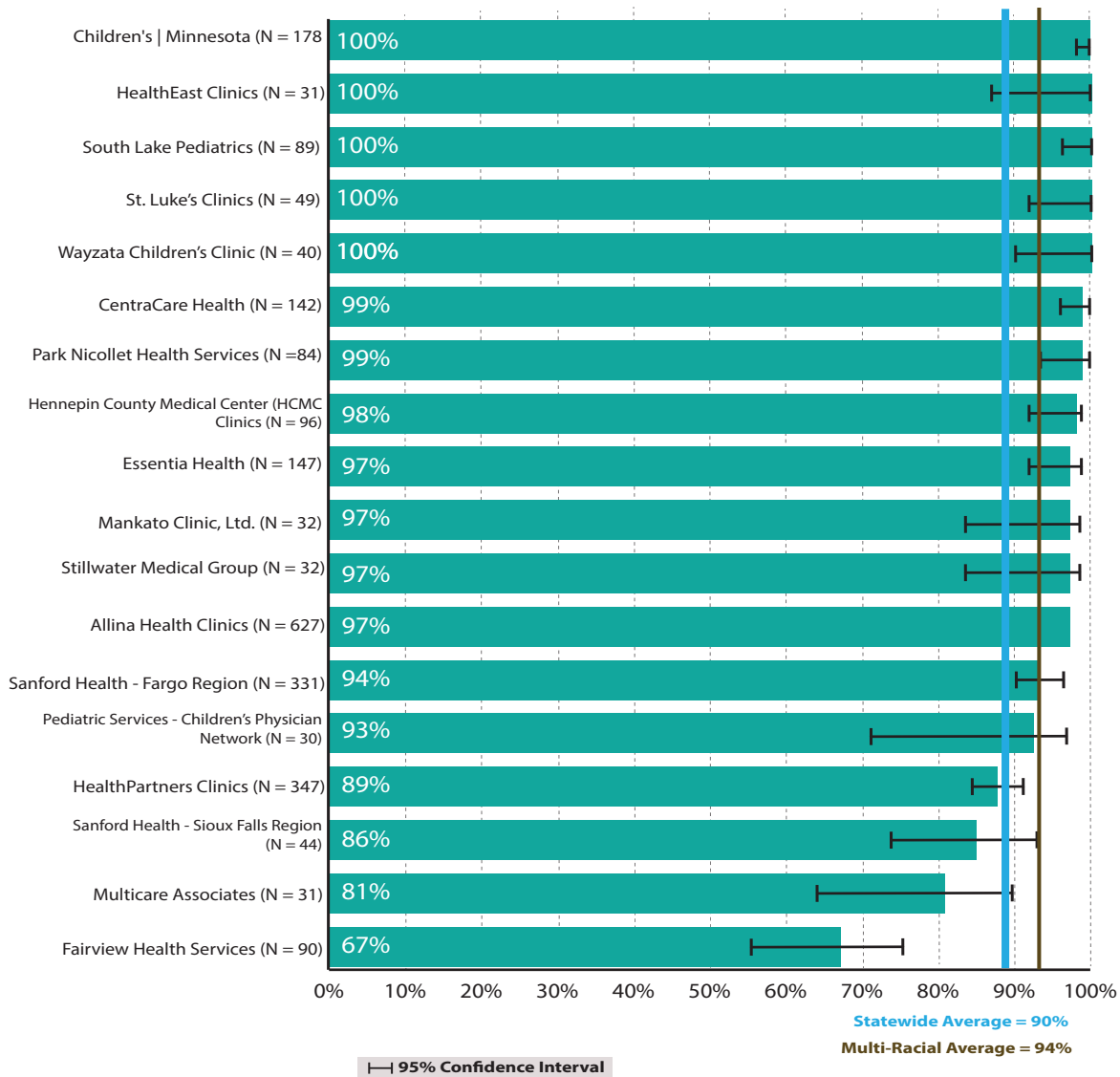


MEDICAL GROUP RESULTS BY RACE

Overweight Counseling

Figure 24 shows medical group level results for Overweight Counseling for Multi-Racial patients. The Multi-Racial average was 94% compared to the overall statewide average of 90%. There were five medical groups (Children’s Minnesota, HealthEast Clinics, South Lake Pediatrics, St. Luke’s Clinics and Wayzata Children’s Clinic) that had the highest rate at 100%. There were 10 medical groups with rates significantly above the overall statewide average. There were four medical groups with rates significantly above the Multi-Racial average. There was one group with a counseling rate significantly below the overall statewide average and three medical groups with a counseling rate significantly below the Multi-Racial average.

FIGURE 24: STATEWIDE RATES FOR OVERWEIGHT COUNSELING BY MEDICAL GROUP FOR MULTI-RACIAL PATIENTS

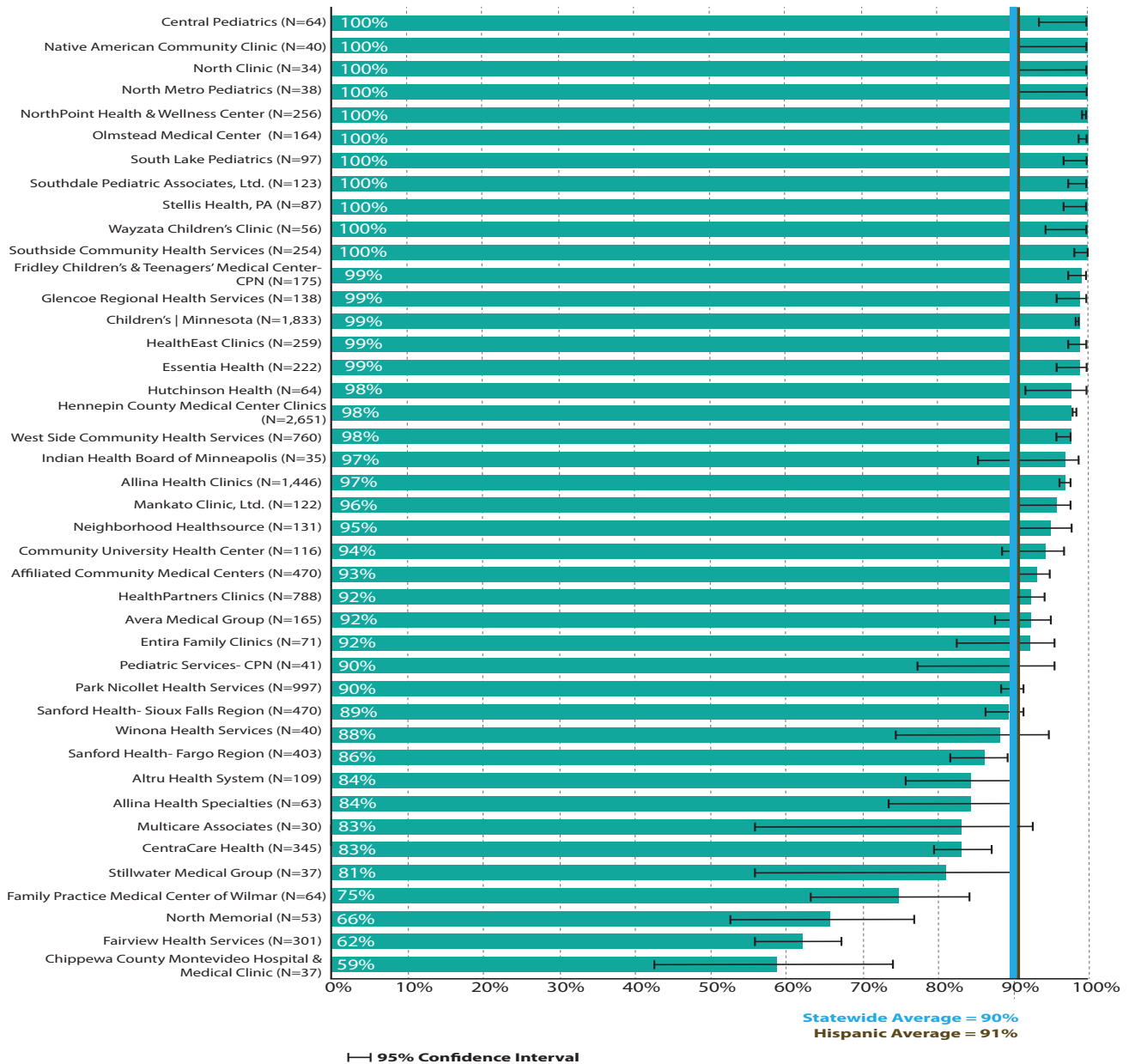


MEDICAL GROUP RESULTS BY HISPANIC ETHNICITY

Overweight Counseling

Figure 25 shows medical group level results for Overweight Counseling for Hispanic patients. The Hispanic average was 91% compared to the overall statewide average of 90%. There were 11 medical groups (Central Pediatrics, Native American Community Clinic, North Clinic, North Metro Pediatrics, NorthPoint Health & Wellness Center, Olmsted Medical Center, South Lake Pediatrics, Southdale Pediatric Associates, Ltd., Stellis Health, PA, Wayzata Children’s Clinic and Southside Community Health Services) that had the highest rate at 100%. There were 21 medical groups that had a rate significantly higher than the overall statewide average and 18 medical groups with a rate significantly above the Hispanic average. There were seven medical groups with a rate significantly below the Hispanic average.

FIGURE 25: STATEWIDE RATES FOR OVERWEIGHT COUNSELING BY MEDICAL GROUP FOR HISPANIC ETHNICITY

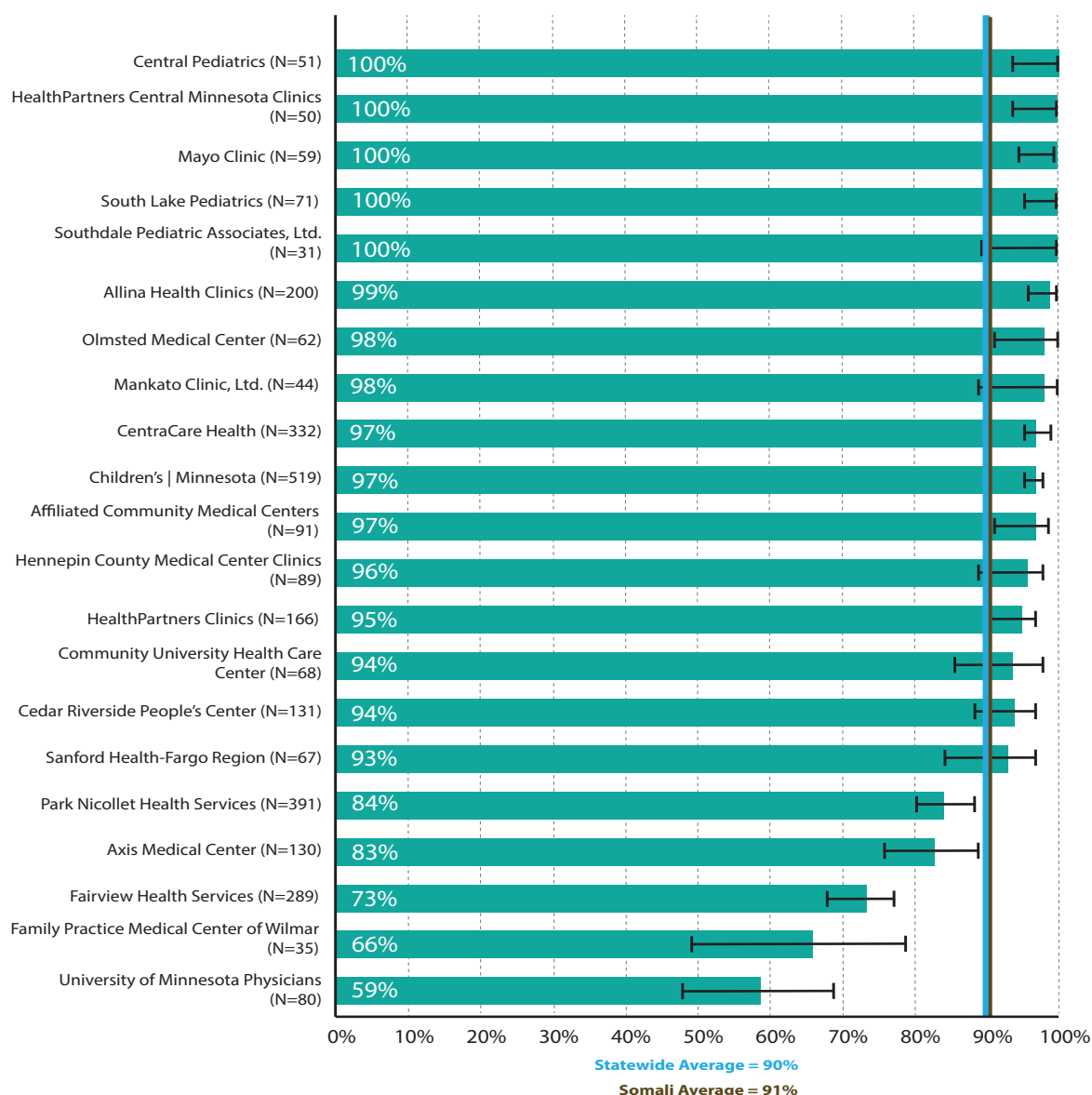


MEDICAL GROUP RESULTS BY PREFERRED LANGUAGE

Overweight Counseling

Figure 26 shows medical group level results for Overweight Counseling for Somali speaking patients. The Somali average was 91% compared to the overall statewide average of 90%. There were five medical groups (Central Pediatrics, HealthPartners Central Minnesota Clinics, Mayo Clinic, South Lake Pediatrics and Southdale Pediatric Associates, Ltd.) that had the highest rate at 100%. There were nine medical groups that had a rate significantly higher than the overall statewide average. There were seven medical groups that had a rate significant higher than the Somali average. There were five medical groups with a rate significantly below the Somali average.

FIGURE 26: STATEWIDE RATES FOR OVERWEIGHT COUNSELING BY MEDICAL GROUP FOR SOMALI

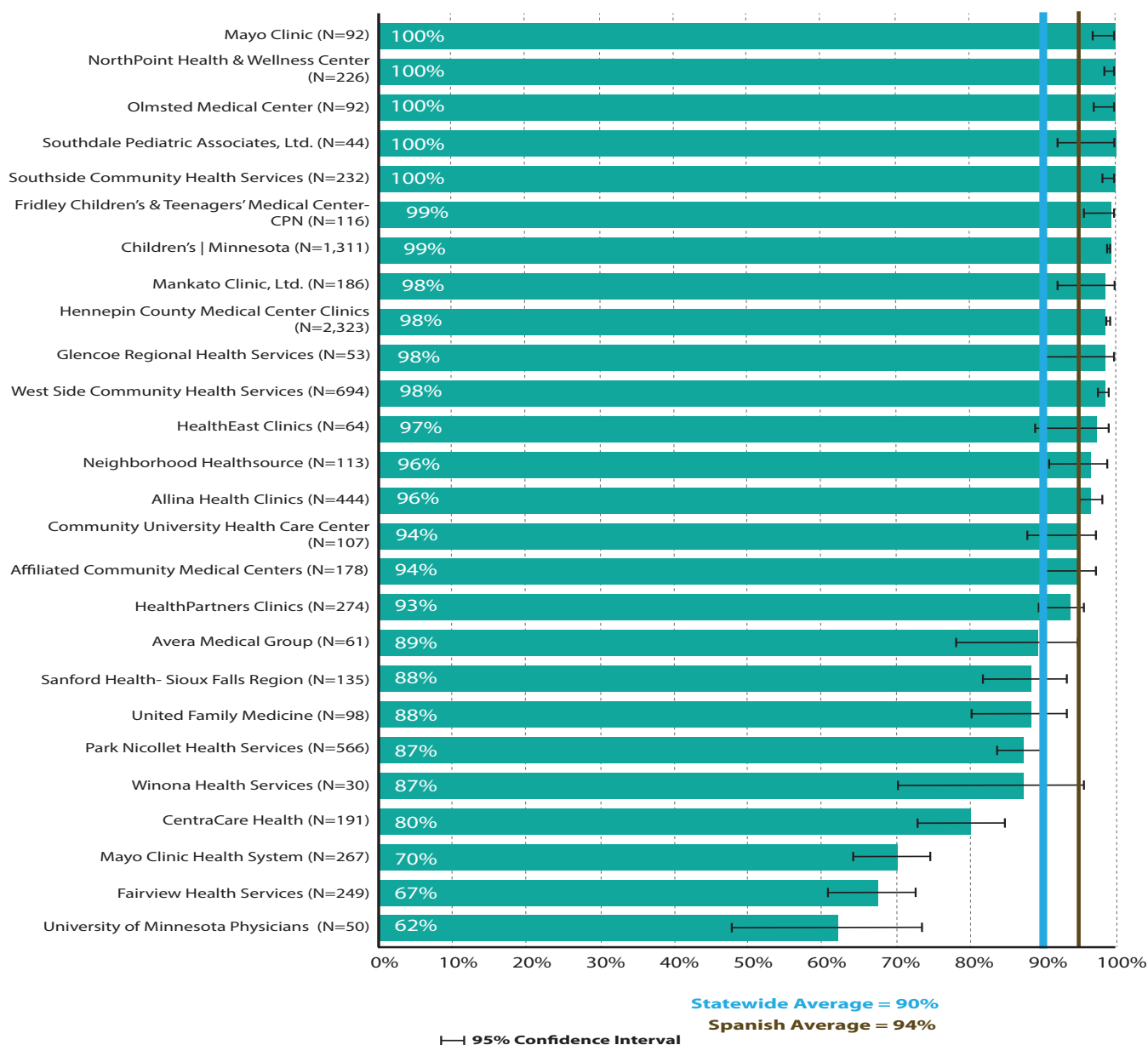


MEDICAL GROUP RESULTS BY PREFERRED LANGUAGE

Overweight Counseling

Figure 27 shows medical group level results for Overweight Counseling for Spanish speaking patients. The Spanish average was 94% compared to the overall statewide average of 90%. There were five medical groups (Mayo Clinic, NorthPoint Health & Wellness Center, Olmsted Medical Center, Southdale Pediatric Associates and Southside Community Health Services) that had the highest rate at 100%. There were 12 medical groups that had a rate significantly higher than the overall statewide average. There were eight medical groups that had a counseling rate significantly higher than the Spanish average. There were seven medical groups with a rate significantly below the Spanish average.

FIGURE 27: STATEWIDE RATES FOR OVERWEIGHT COUNSELING BY MEDICAL GROUP FOR SPANISH



IV. Optimal Diabetes Care

According to the Centers for Disease Control and Prevention (CDC), over 30 million adults aged 18 and older (12.2 percent of all U.S. adults) had diabetes in 2015. The percentage of adults with diabetes increases with age, reaching a high of 25 percent among people over 65 years of age.

According to the American Diabetes Association, diabetes care that includes emphasis on blood pressure, lipids, glucose, aspirin use and non-use of tobacco will maximize health outcomes.

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

- Blood pressure less than 140/90 mmHg
- Hemoglobin A1c (HbA1c) less than 8.0 mg/dL
- On a statin medication, unless allowed contraindications or exceptions are present
- Daily aspirin use for diabetes patients with a comorbidity of ischemic vascular disease unless contraindicated
- Documented tobacco-free status

Credit was given for achieving this composite rate when all five measure components were met. Data collected for this measure was submitted directly to MNCM by medical groups/clinics from electronic health records or paper-based medical charts.

The statewide rate for Optimal Diabetes Care was 45%.

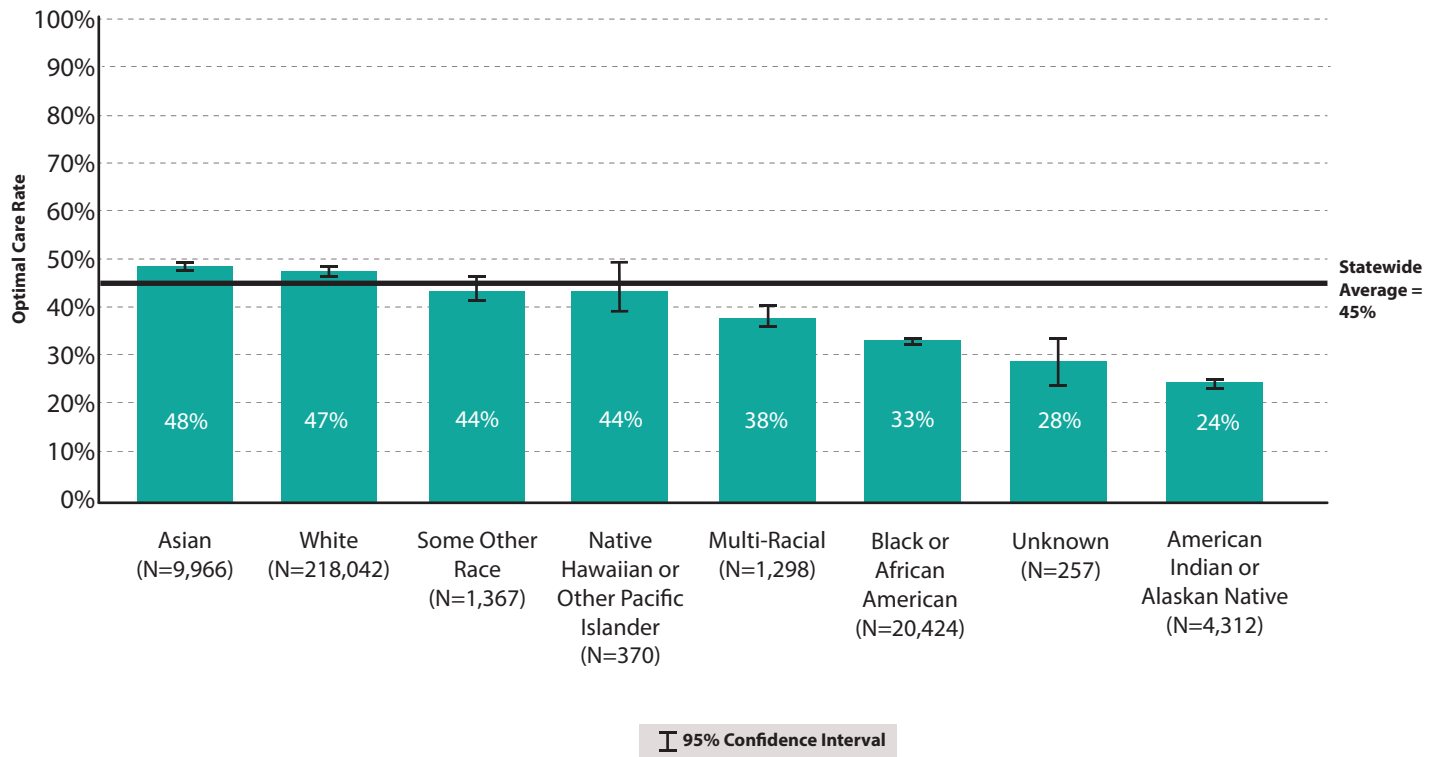
The dates of service for this measure were January 1, 2016 to December 31, 2016.

STATEWIDE RESULTS BY RACE

Optimal Diabetes Care

Figure 28 shows statewide Optimal Diabetes Care rates by race. The Asian racial group had the highest rate of optimal care at 48%. It was significantly above the statewide average (45%). The White racial group was the only other racial group significantly above the statewide average rate at 47%. The American Indian or Alaskan Native racial group had the lowest rate of optimal care at 24%, and it was significantly below the statewide average. Additionally, the Multi-Racial, Black or African American and Unknown racial groups had rates significantly below the statewide average.

FIGURE 28: STATEWIDE RATES FOR OPTIMAL DIABETES CARE BY RACE

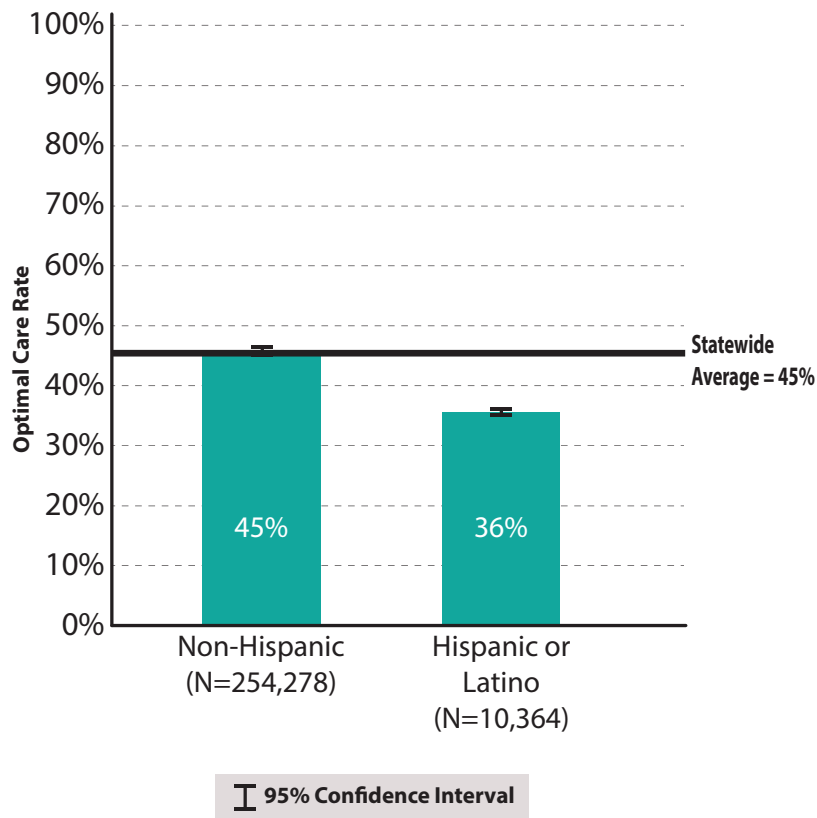


STATEWIDE RESULTS BY HISPANIC ETHNICITY

Optimal Diabetes Care

Figure 29 shows statewide Optimal Diabetes Care rates by Hispanic ethnicity. Non-Hispanics had a significantly higher rate of optimal care (45%) than Hispanics (36%). Hispanics had an optimal care rate significantly below the statewide average.

FIGURE 29: STATEWIDE RATES FOR OPTIMAL DIABETES CARE BY HISPANIC ETHNICITY

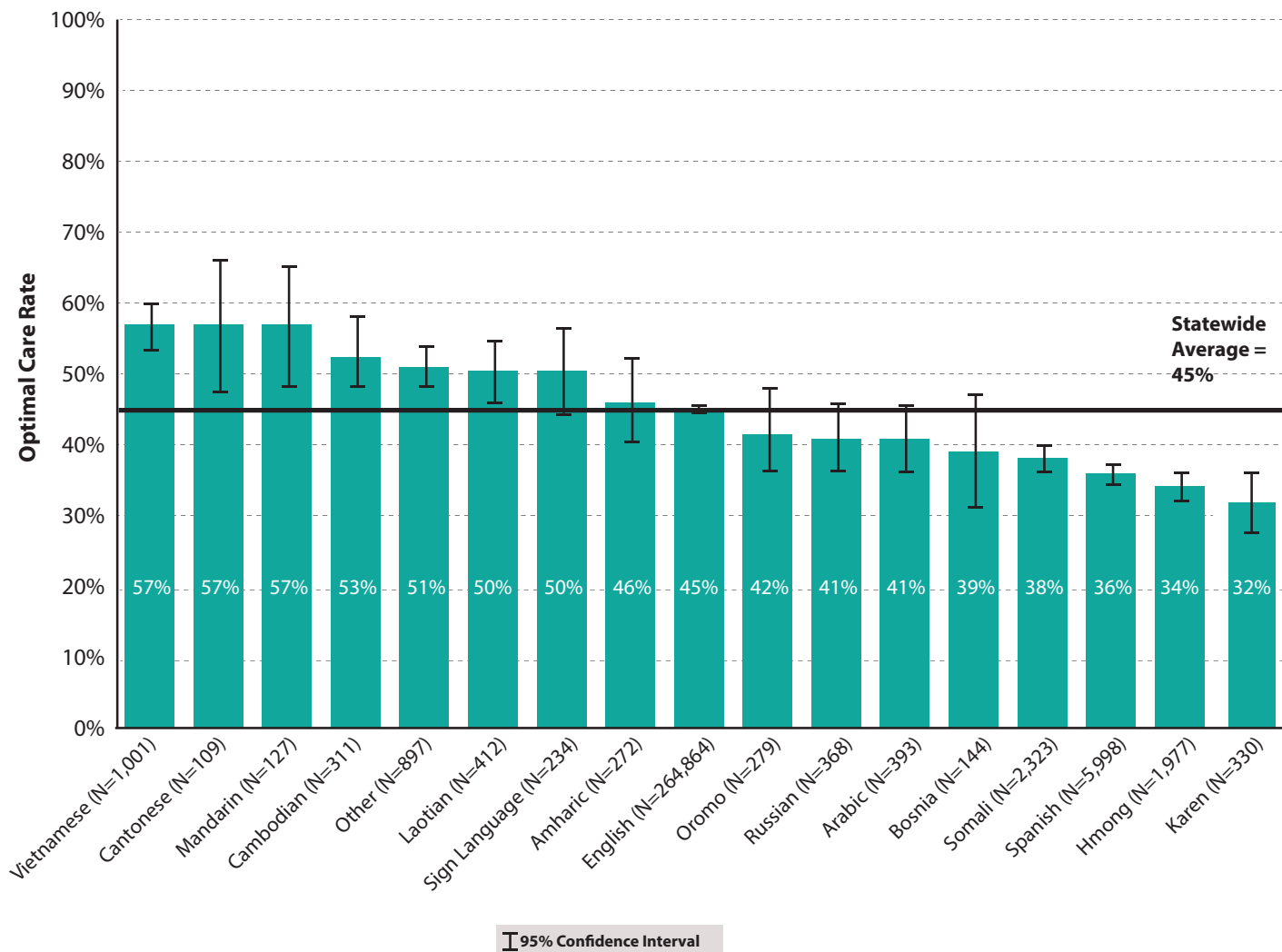


STATEWIDE RESULTS BY PREFERRED LANGUAGE

Optimal Diabetes Care

Figure 30 shows statewide Optimal Diabetes Care rates by preferred language. Patients who indicated Vietnamese as their preferred language had the highest rate of optimal care (57%) and this rate was significantly higher than the statewide average (45%). Patients who indicated Cantonese, Madarin, Cambodian, Other and Laotian as their preferred languages also had optimal care rates significantly higher than the statewide average. Patients who indicated Karen as their preferred language had the lowest rate of optimal care (32%) and this was significantly below the statewide average. Notably, patients that selected Somali, Spanish or Hmong as their preferred languages also had optimal care rates significantly below the statewide average.

FIGURE 30: STATEWIDE RATES FOR OPTIMAL DIABETES CARE BY PREFERRED LANGUAGE

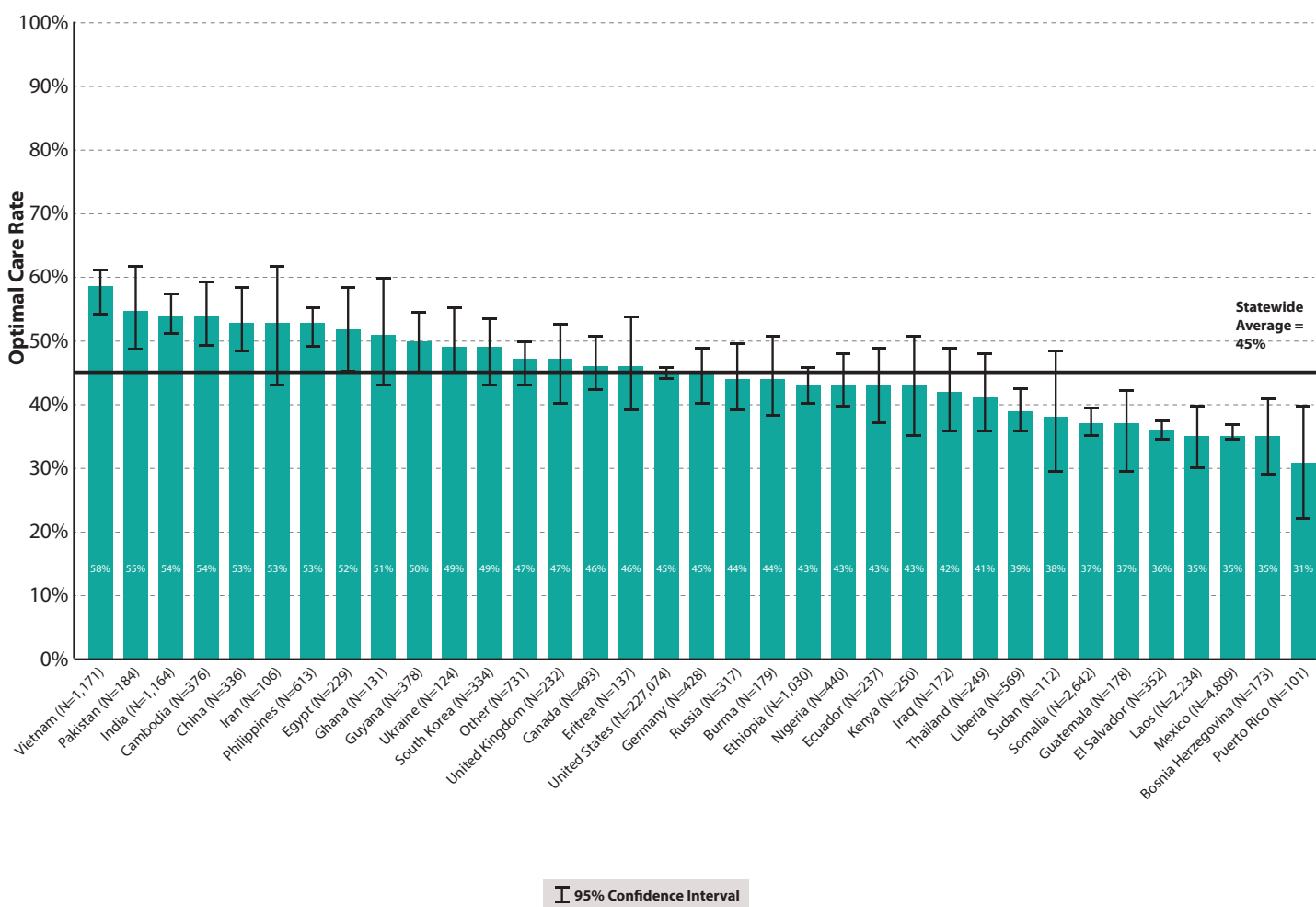


STATEWIDE RESULTS BY COUNTRY OF ORIGIN

Optimal Diabetes Care

Figure 31 shows statewide Optimal Diabetes Care rates by country of origin. Patients born in Vietnam had the highest rate of optimal care at 58%, which was significantly above the statewide average (45%). Other countries that had optimal care rates above the statewide average were Pakistan, India, Cambodia, China and the Philippines. Patients born in Puerto Rico had the lowest optimal care rate at 31% and this was significantly below the statewide average. Notably, patients born in Liberia, Somalia, Guatemala, Laos, El Salvador, Mexico and Bosnia Herzegovina had rates of optimal care below both the statewide average and the United States-born optimal care rate.

FIGURE 31: STATEWIDE RATES FOR OPTIMAL DIABETES CARE BY COUNTRY OF ORIGIN



REGIONAL RESULTS BY RACE

Optimal Diabetes Care

Statewide results showed variation in performance among the different geographic regions in Minnesota. Boundaries of the nine regions were determined by synthesizing health care and geopolitical data, including data from the Metropolitan Council and State of Minnesota. The nine regions in alphabetical order are: Central, East Metro, Minneapolis, Northeast, Northwest, St. Paul, Southeast, Southwest and West Metro.

Statewide rates for each racial group were stratified by region for comparative analyses. For Optimal Diabetes Care, the East Metro region had the highest rate for almost all of the racial groups. The highest and lowest rates by region were found for **each of the following racial groups:**

- **American Indian or Alaskan Native:** The highest rate for this racial group was found in the East Metro region at 36%; the lowest rate was found in the Southeast region at 13%.
- **Asian:** The highest rate for this racial group was found in the East Metro region at 55%; the lowest rate was found in the Minneapolis region at 39%.
- **Black or African American:** The highest rate for this racial group was found in the East Metro region at 43%; the lowest rate was found in the Minneapolis region at 26%.
- **Multi-Racial:** The highest rate for this racial group was found in the West Metro region at 45%; the lowest rate was found in the Northeast region at 19%.
- **Native Hawaiian or Other Pacific Islander:** The highest rate for this racial group was found in the East Metro region at 52%; the lowest rate was found in the St. Paul region at 27%.
- **Some Other Race:** The highest rate for this racial group was found in the Southwest region at 58%; the lowest rate was found in the Southeast region at 35%.
- **White:** The highest rate for this racial group was found in the East Metro region at 52%; the lowest rate was found in the Northeast region at 41%.

The Asian racial group had the highest rate in six of the nine regions. The American Indian or Alaskan Native racial group had the lowest rate in eight of the nine regions.

The highest and lowest rates by region were found for **each of the following regions:**

- **Minneapolis:** White patients had the highest rate at 42%; American Indian or Alaskan Native patients had the lowest rate at 20%.
- **West Metro:** Asian patients had the highest rate at 54%; American Indian or Alaskan Native patients had the lowest rate at 33%.

REGIONAL RESULTS BY RACE CONTINUED

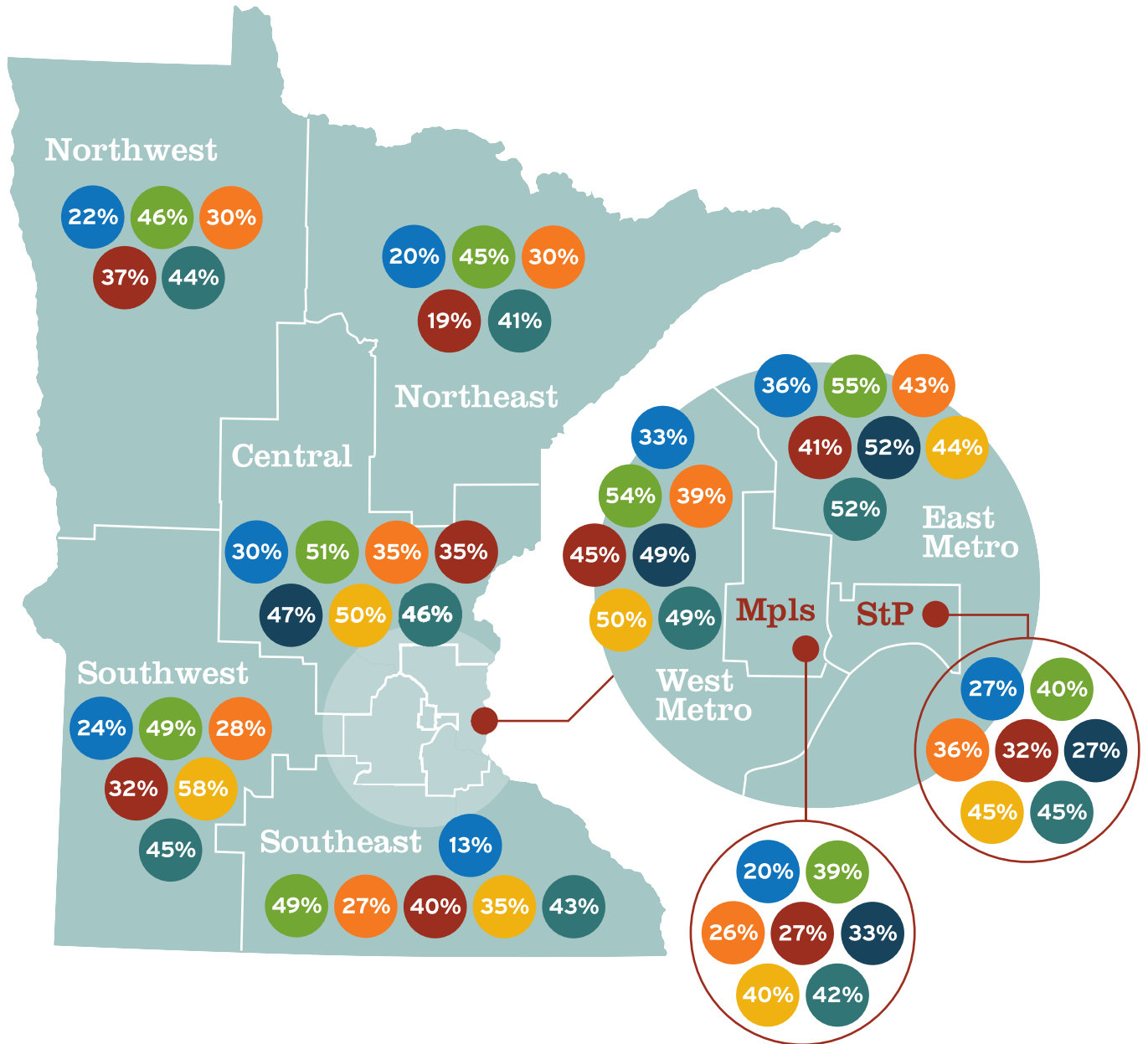
- **St. Paul:** White patients and patients with Some Other Race had the highest rates at 45%; American Indian or Alaskan Native patients and Native Hawaiian or Other Pacific Islander patients had the lowest rate at 27%.
- **East Metro:** Asian patients had the highest rate at 55%; American Indian or Alaskan Native patients had the lowest rate at 36%.
- **Northwest:** Asian patients had the highest rate at 44%; American Indian or Alaskan Native patients had the lowest rate at 22%.
- **Central:** Asian patients had the highest rate at 51%; American Indian or Alaskan Native patients had the lowest rate at 30%.
- **Northeast:** Asian patients had the highest rate at 45%; Multi Racial patients had the lowest rate at 19%.
- **Southwest:** Patients with Some Other Race had the highest rate at 58%; American Indian or Alaskan Native patients had the lowest rate at 24%.
- **Southeast:** Asian patients had the highest rate at 49%; American Indian or Alaskan Native patients had the lowest rate at 13%.

The following pages display graphics comparing Optimal Diabetes Care regional rates by race. Rates are not displayed for racial groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable racial groups.

REGIONAL RESULTS BY RACE

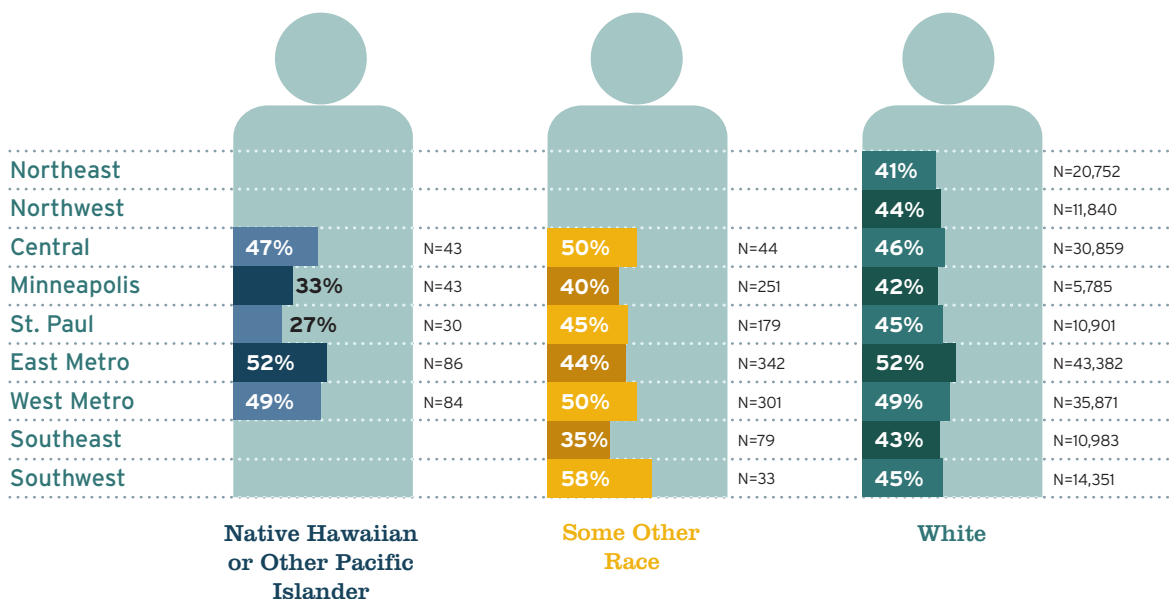
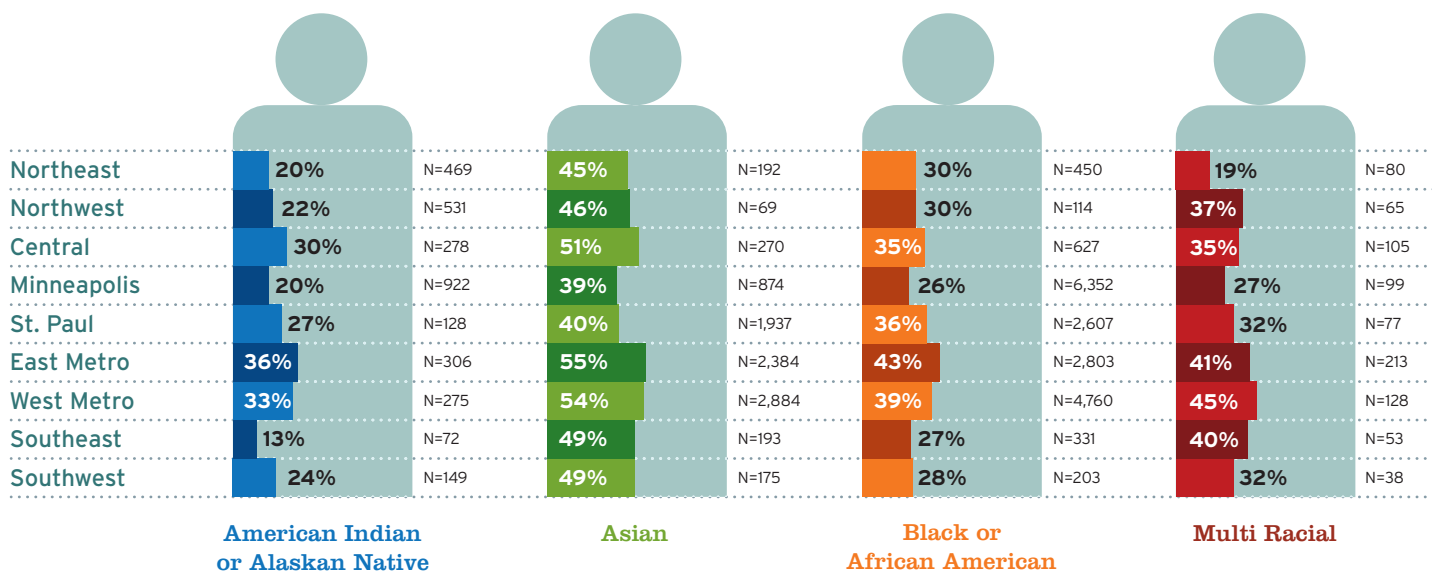
Optimal Diabetes Care

- American Indian or Alaskan Native
- Asian
- Black or African American
- Multi Racial
- Native Hawaiian or Other Pacific Islander
- Some Other Race
- White



REGIONAL RESULTS BY RACE

Optimal Diabetes Care



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage who received optimal care is derived.

REGIONAL RESULTS BY HISPANIC ETHNICITY

Optimal Diabetes Care

Statewide rates for each ethnic group were stratified by region for comparative analyses. Non-Hispanics had a higher rate compared to Hispanics in eight regions. Hispanics had a higher rate than Non-Hispanics in the Minneapolis region. The largest difference in rates between the two ethnic groups was in the St. Paul region where Non-Hispanics had a rate 18 percentage points higher than Hispanics.

Hispanics had the highest rate in the East Metro region at 45% and the lowest rate in the Southeast and St. Paul regions at 27%.

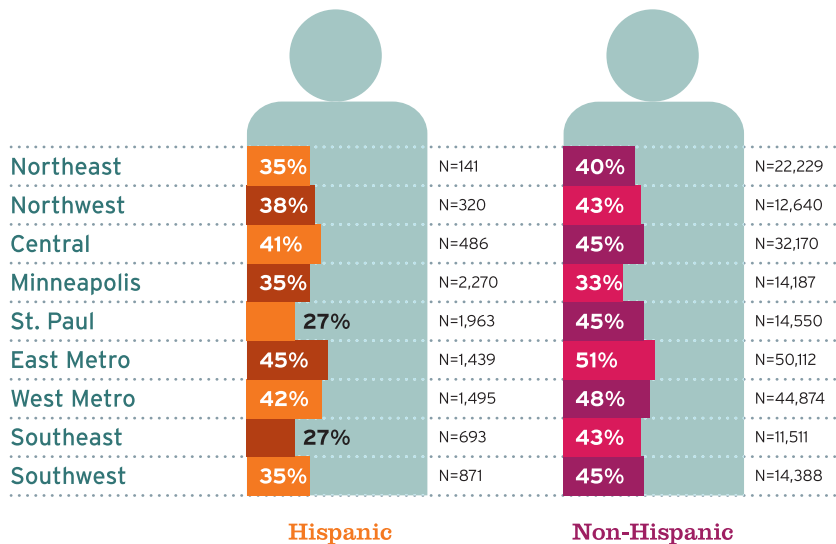
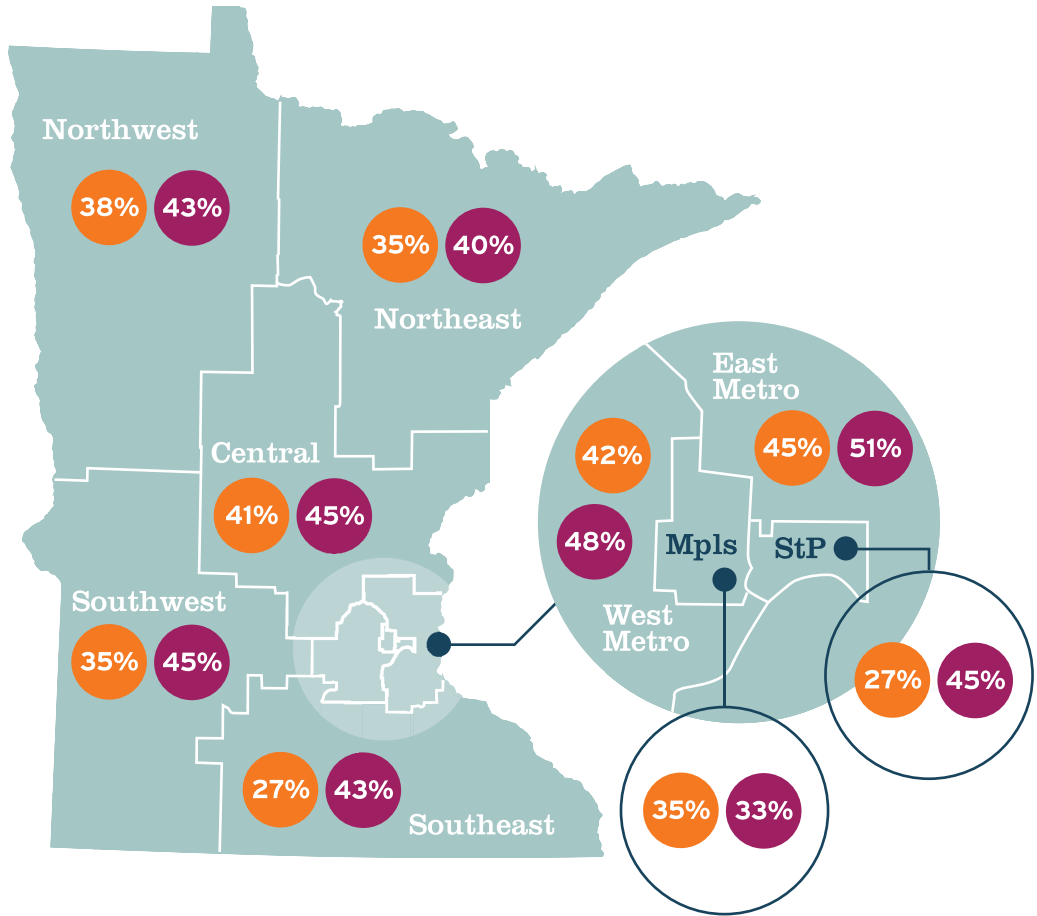
Non-Hispanics had the highest rate in the East Metro region at 51%. The lowest rate for Non-Hispanics was in the Minneapolis region at 33%.

The following page displays graphics comparing Optimal Diabetes Care regional rates by Hispanic ethnicity. Rates are not displayed for ethnic groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable groups.

REGIONAL RESULTS BY HISPANIC ETHNICITY

Optimal Diabetes Care

- Hispanic
- Non-Hispanic



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS BY PREFERRED LANGUAGE

Optimal Diabetes Care

Statewide rates for each language group were stratified by region for comparative analyses. The highest and lowest rates by preferred language group were found for **each of the following regions:**

- **Minneapolis:** Patients who preferred speaking Russian had the highest rate at 59%; patients who preferred speaking Cambodian had the lowest rate at 29%.
- **West Metro:** Patients who preferred speaking Vietnamese had the highest rate at 59%; patients who preferred speaking Russian had the lowest rate at 36%.
- **St. Paul:** Patients who preferred speaking Vietnamese had the highest rate at 56%; patients who preferred speaking Spanish had the lowest rate at 25%.
- **East Metro:** Patients who preferred speaking Cambodian had the highest rate at 66%; patients who preferred speaking Hmong had the lowest rate at 38%.
- **Northwest:** There were only two preferred language groups that met the minimum reporting threshold for this region. Patients who preferred speaking English had the highest rate at 43%; patients who preferred speaking Spanish had the lowest rate at 39%.
- **Central:** Patients who preferred speaking an Other language had the highest rate at 53%; patients who preferred speaking Somali had the lowest rate at 40%.
- **Northeast:** There were only two preferred language groups that met the minimum reporting threshold for this region. Patients who preferred speaking Russian had the highest rate at 56%; patients who preferred speaking English had the lowest rate at 40%.
- **Southeast:** Patients who preferred speaking Vietnamese had the highest rate at 65%; patients who preferred speaking Spanish had the lowest rate at 33%.
- **Southwest:** Patients who preferred speaking Laotian had the highest rate at 52%; patients who preferred speaking Spanish had the lowest rate at 37%.

Patients who preferred speaking **Vietnamese** had the highest rate in three of the six regions where the group was reportable; the highest rate was in the Southeast region at 65% and the lowest in the St. Paul region at 56%.

Patients who preferred speaking **English** had the highest rate in the East Metro at 51%, and the lowest in the Minneapolis region at 34%.

Patients who preferred speaking **Spanish** had the lowest rate in four of the eight regions where the group was reportable; the lowest rate was in the St. Paul region at 25%.

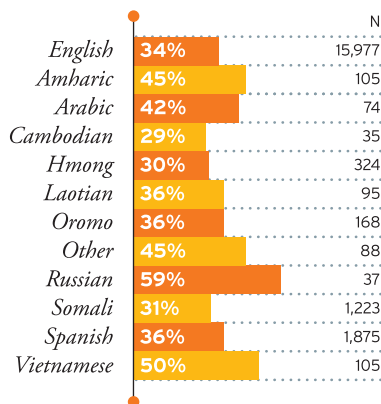
The following page displays graphics comparing Optimal Diabetes Care regional rates by preferred language. Rates are not displayed for language groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable preferred language groups.

REGIONAL RESULTS BY PREFERRED LANGUAGE

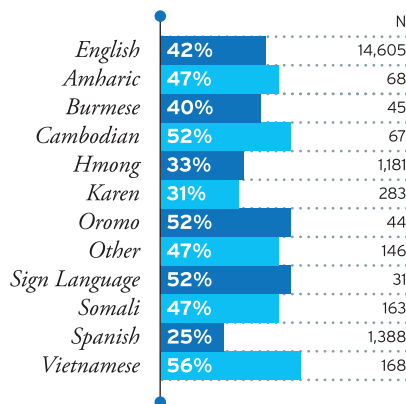
Optimal Diabetes Care



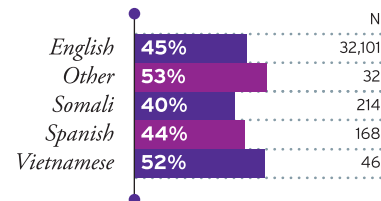
MINNEAPOLIS



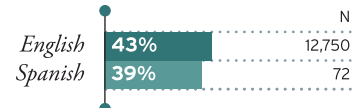
ST. PAUL



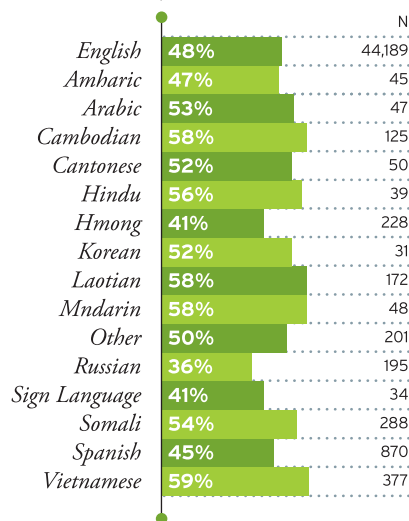
CENTRAL



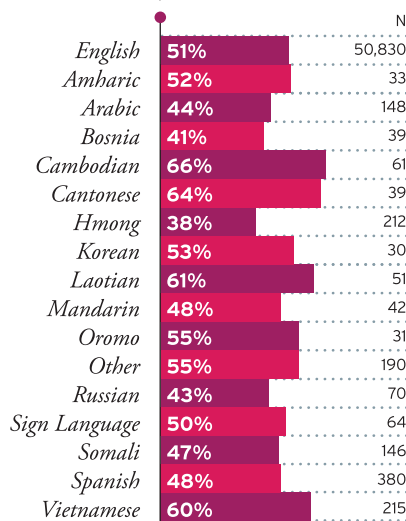
NORTHWEST



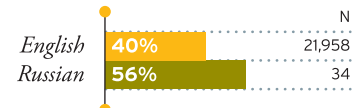
WEST METRO



EAST METRO



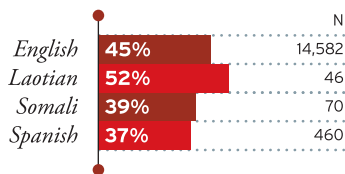
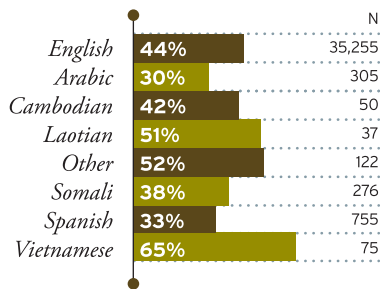
NORTHEAST



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS BY PREFERRED LANGUAGE

Optimal Diabetes Care



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

Optimal Diabetes Care

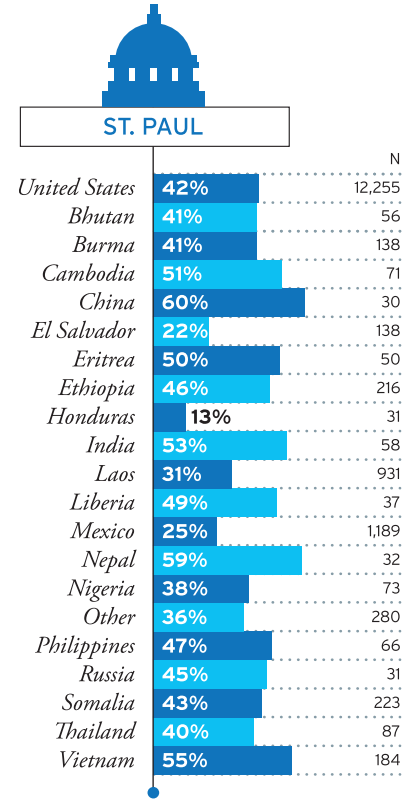
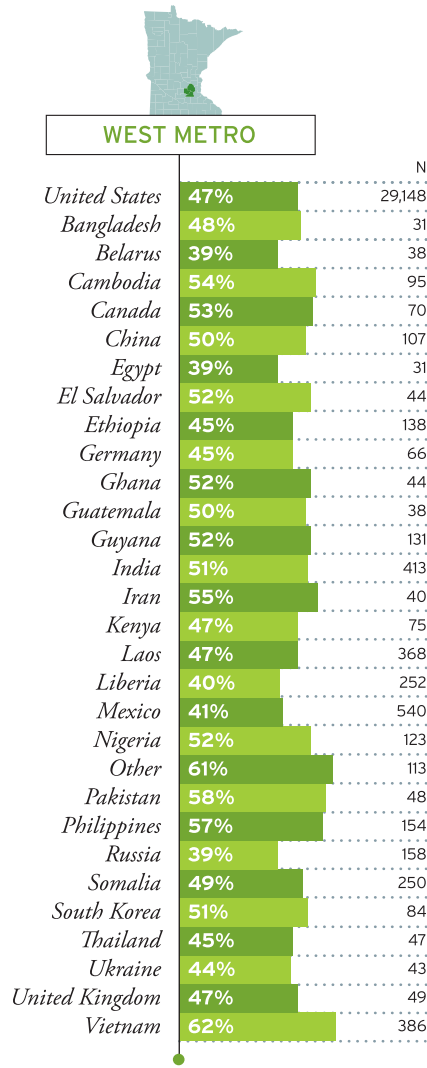
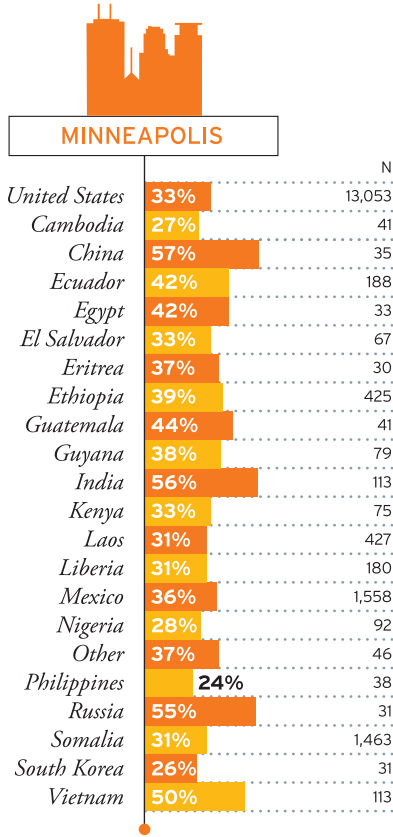
Statewide rates for each country of origin group were stratified by region for comparative analyses. The highest and lowest rates by country of origin group were found for **each of the following regions:**

- **Minneapolis:** Patients born in China had the highest rate at 57%; patients born in the Philippines had the lowest rate at 24%.
- **West Metro:** Patients born in Vietnam had the highest rate at 62%; patients born in Belarus, Egypt, or Russia had the lowest rates at 39%.
- **St. Paul:** Patients born in China had the highest rate at 60%; patients born in Honduras had the lowest rate at 13%.
- **East Metro:** Patients born in Lebanon had the highest rate at 66%; patients born in Iraq had the lowest rate at 36%.
- **Northwest:** Patients born in Germany had the highest rate at 59%; patients born in the United States had the lowest rate at 44%.
- **Central:** Patients born in India had the highest rate at 62%; patients born in Laos had the lowest rate at 29%.
- **Northeast:** Patients born in the United Kingdom had the highest rate at 65%; patients born in the United States had the lowest rate at 40%.
- **Southeast:** Patients born in Cambodia had the highest rate at 60%; patients born in Mexico had the lowest rate at 34%.
- **Southwest:** Patients born in Laos had the highest rate at 51%; patients born in Mexico and Somalia had the lowest rates at 38%.

The following page displays graphics comparing Optimal Diabetes Care regional rates by country of origin. Rates are not displayed for countries that have less than 30 patients in a region. Denominator values (N) are displayed for reportable country of origin groups.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

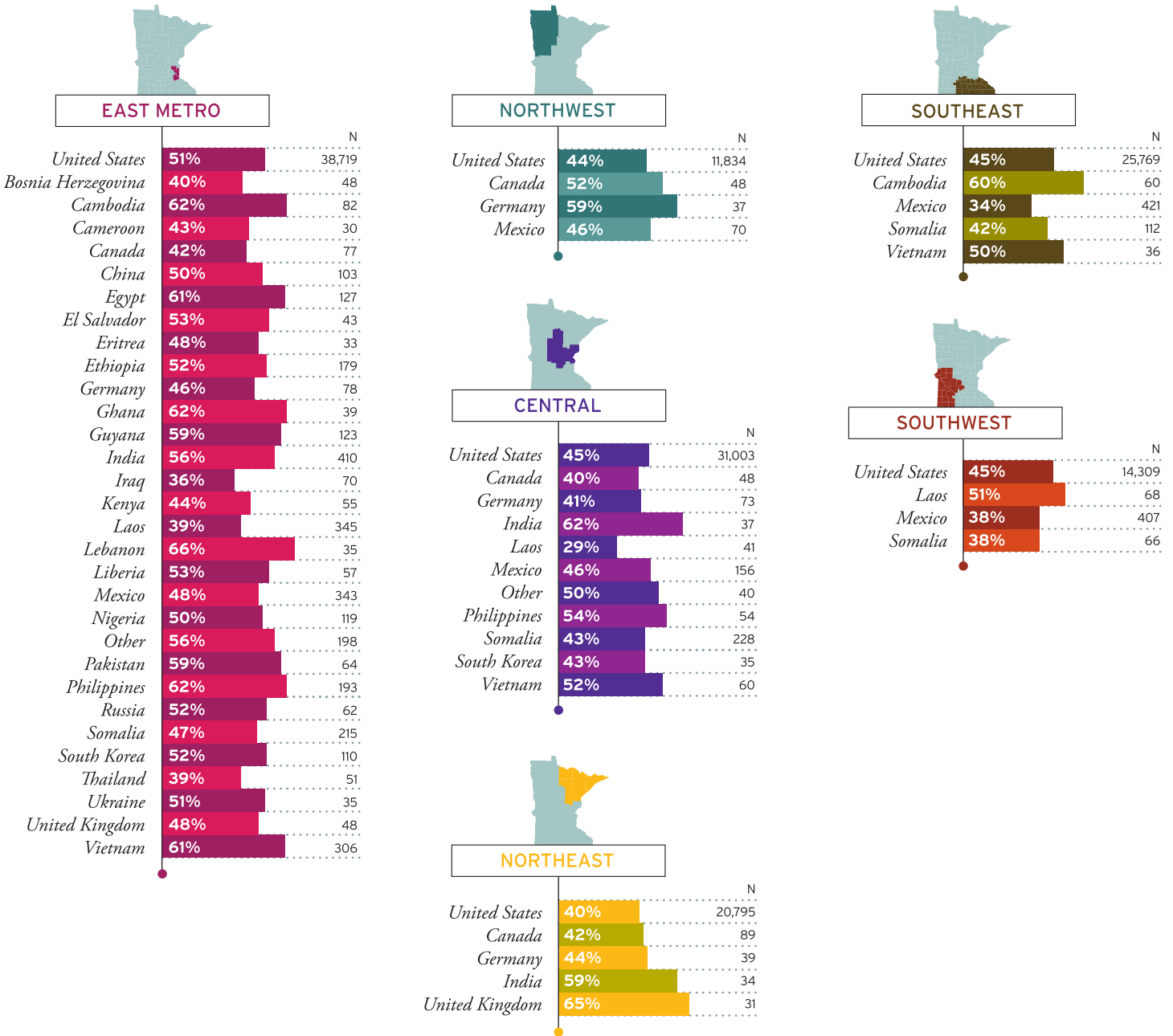
Optimal Diabetes Care



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

Optimal Diabetes Care



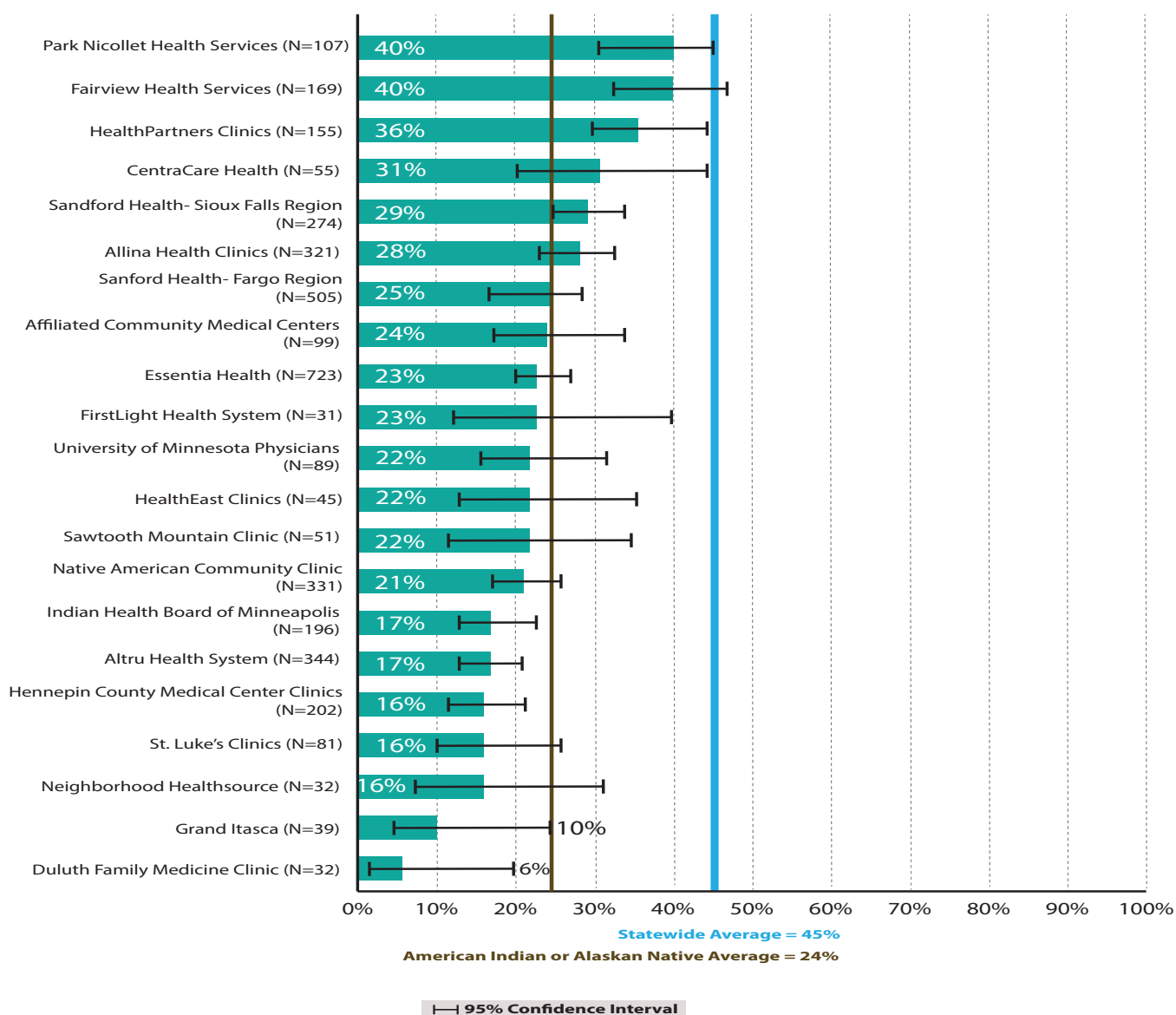
N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

MEDICAL GROUP RESULTS BY RACE

Optimal Diabetes Care

Figure 32 shows statewide Optimal Diabetes Care results by medical group for American Indian or Alaskan Native patients. The American Indian or Alaskan Native average was 24% compared to the overall statewide average of 45%. Park Nicollet Health Services had the highest optimal care rate at 40%. There were two medical groups (Park Nicollet Health Services and Fairview Health Services) with rates that were not significantly different from the statewide average for all racial groups. However, there were three medical groups (Park Nicollet Health Services, Fairview Health Services and HealthPartners Clinics) with rates that were significantly above the American Indian or Alaskan Native average. There were five medical groups with optimal care rates significantly below the American Indian or Alaskan Native average.

FIGURE 32: STATEWIDE RATES FOR OPTIMAL DIABETES CARE BY MEDICAL GROUP FOR AMERICAN INDIAN OR ALASKAN NATIVE PATIENTS

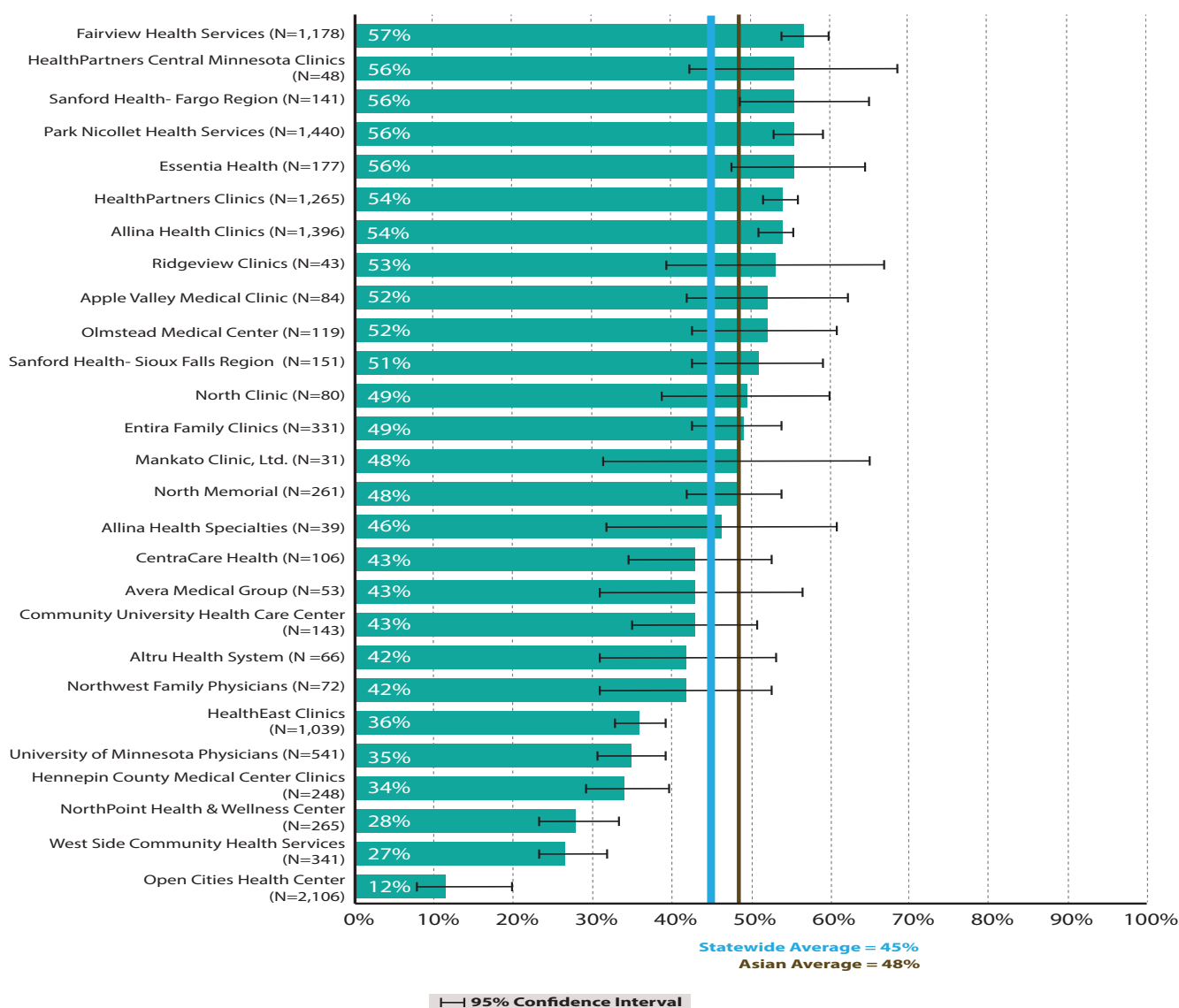


MEDICAL GROUP RESULTS BY RACE

Optimal Diabetes Care

Figure 33 shows Optimal Diabetes Care results by medical group for Asian patients. The Asian average was 48%; higher than the overall statewide average of 45%. Fairview Health Services had the highest optimal care rate at 57% and this was significantly above the statewide average for all racial groups. There were five medical groups (Fairview Health Services, Sanford Health - Fargo Region, Park Nicollet Health Services, HealthPartners Clinics and Allina Health Clinics) with an optimal care rate that was above the statewide average and the Asian average. There were six medical groups with optimal care rate significantly below the Asian average.

FIGURE 33: STATEWIDE RATES FOR OPTIMAL DIABETES CARE BY MEDICAL GROUP FOR ASIAN PATIENTS

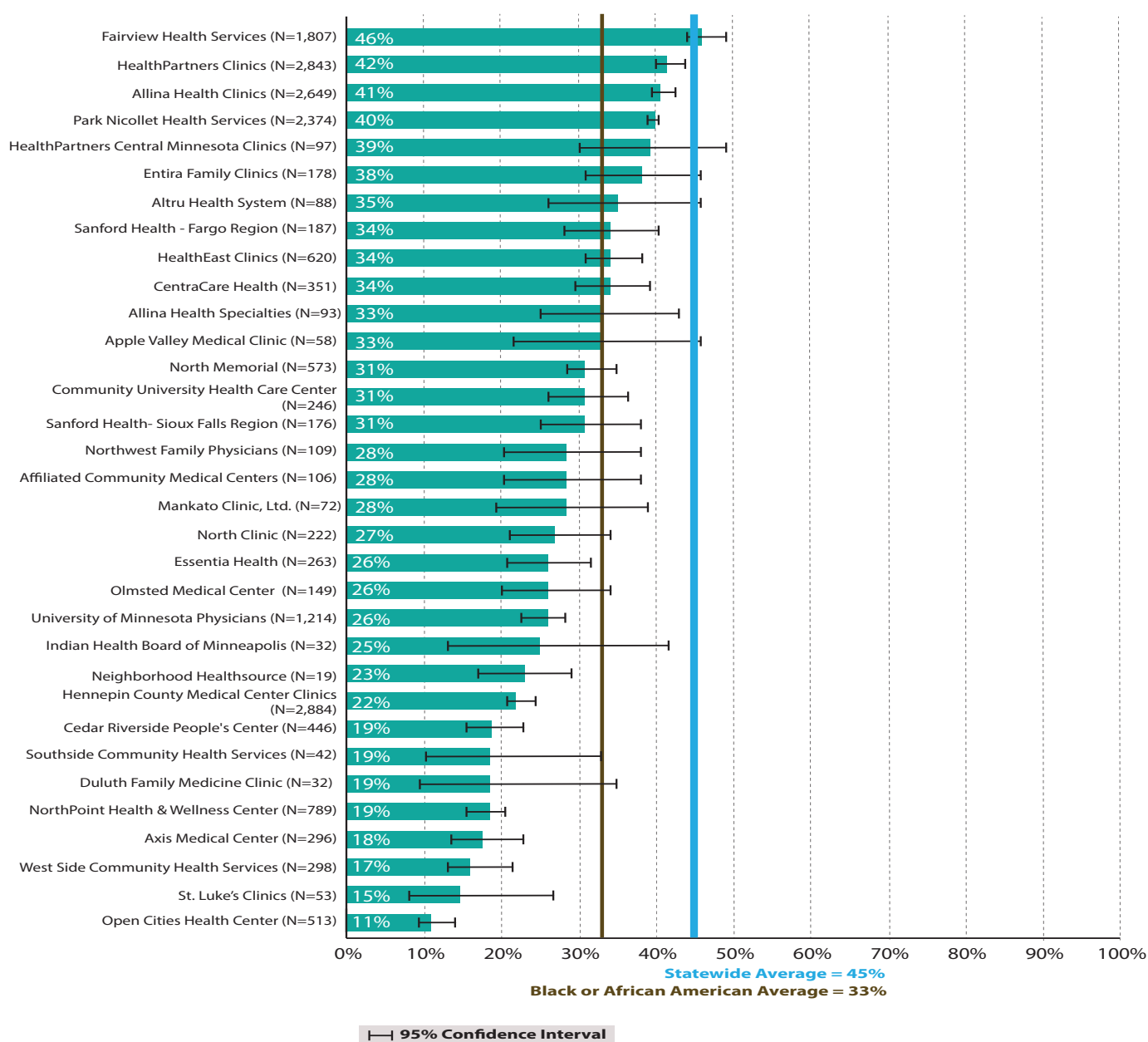


MEDICAL GROUP RESULTS BY RACE

Optimal Diabetes Care

Figure 34 shows Optimal Diabetes Care results by medical group for Black or African American patients. The Black or African American average was 33% compared to the overall statewide average of 45%. Fairview Health Services had the highest optimal care rate at 46%; however, this was not significantly different from the overall statewide average. There were four medical groups (Fairview Health Services, HealthPartners Clinics, Allina Health Clinics and Park Nicollet Health Services) with optimal care rates significantly above the Black or African American average. There were ten medical groups with optimal care rates significantly below the Black or African American average.

FIGURE 34: STATEWIDE RATES FOR OPTIMAL DIABETES CARE BY MEDICAL GROUP FOR BLACK OR AFRICAN AMERICAN PATIENTS

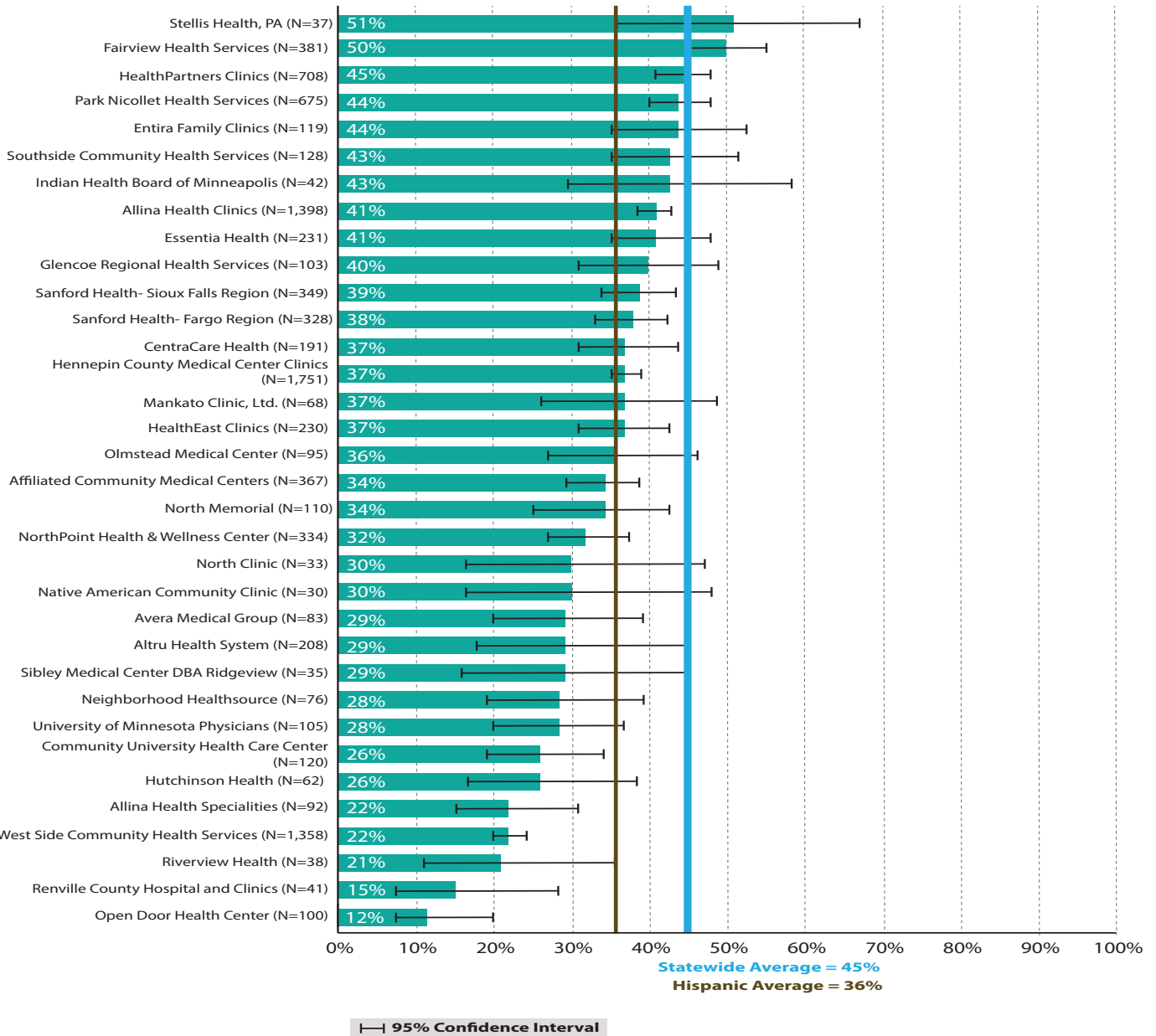


MEDICAL GROUP RESULTS BY HISPANIC ETHNICITY

Optimal Diabetes Care

Figure 35 shows medical group level results for Optimal Diabetes Care for Hispanic patients. The Hispanic average was 36% compared to the overall statewide average of 45%. Stellis Health, PA had the highest optimal care rate at 51%; however, this was not significantly different from the overall statewide average or the Hispanic average. There were three groups (Fairview Health Services, HealthPartners Clinics, Park Nicollet Health Services) with optimal care rates significantly above the Hispanic average. There were six medical groups with optimal care rates significantly below the Hispanic average.

FIGURE 35: STATEWIDE RATES FOR OPTIMAL DIABETES CARE BY MEDICAL GROUP FOR HISPANIC ETHNICITY

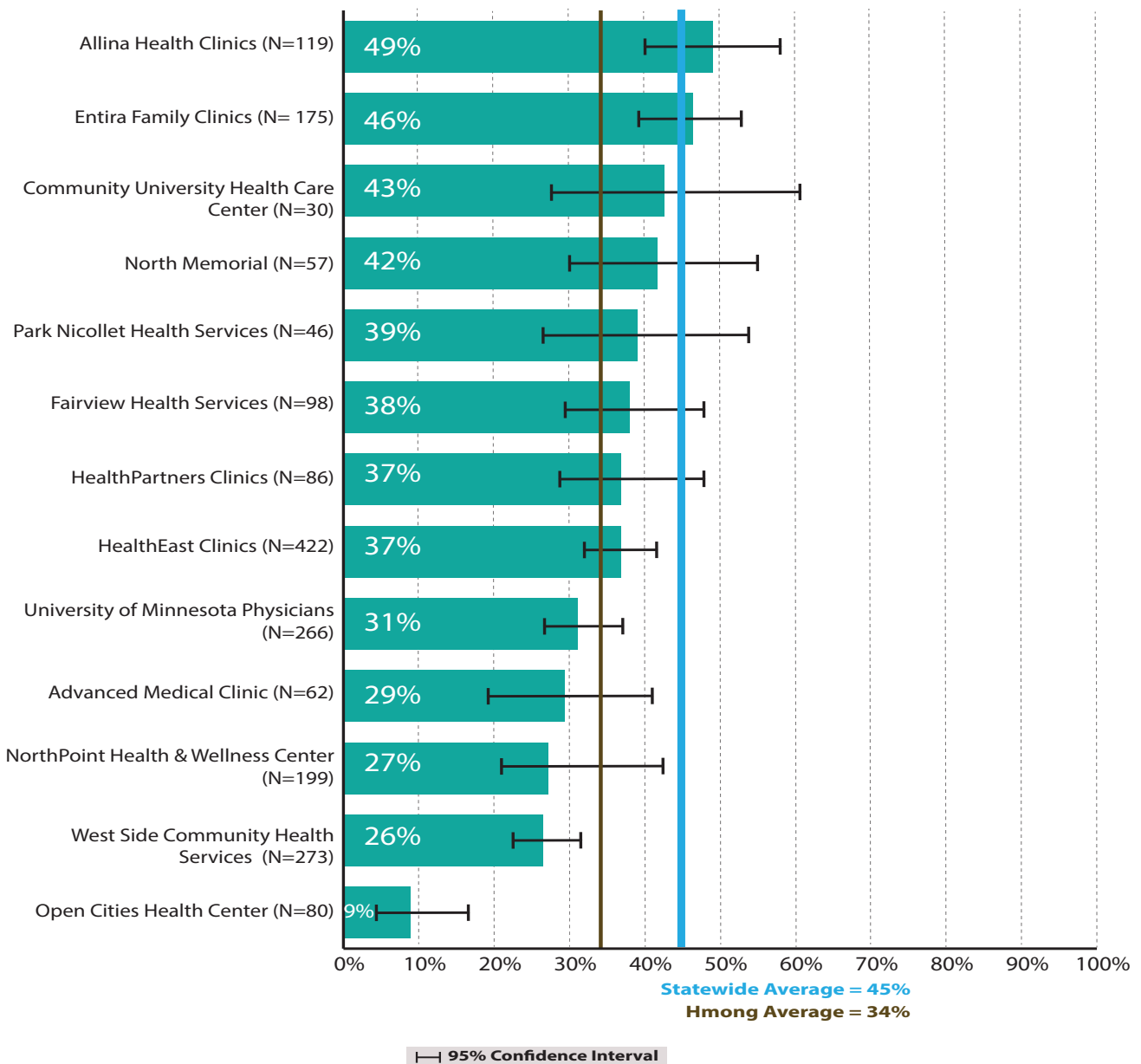


MEDICAL GROUP RESULTS BY PREFERRED LANGUAGE

Optimal Diabetes Care

Figure 36 shows medical group level results for Optimal Diabetes Care for the Hmong preferred language group. The Hmong average was 34% compared to the overall statewide average of 45%. Allina Health Clinics had the highest optimal care rate at 49%. There were two medical groups (Allina Health Clinics and Entira Family Clinics) with rates that were not significantly different from the overall statewide average. There were two medical groups (Allina Health Clinics and Entira Family Clinics) with optimal care rates significantly above the Hmong average. There were two medical groups with an optimal care rate significantly below the Hmong average.

FIGURE 36: STATEWIDE RATES FOR OPTIMAL DIABETES CARE BY MEDICAL GROUP FOR HMONG

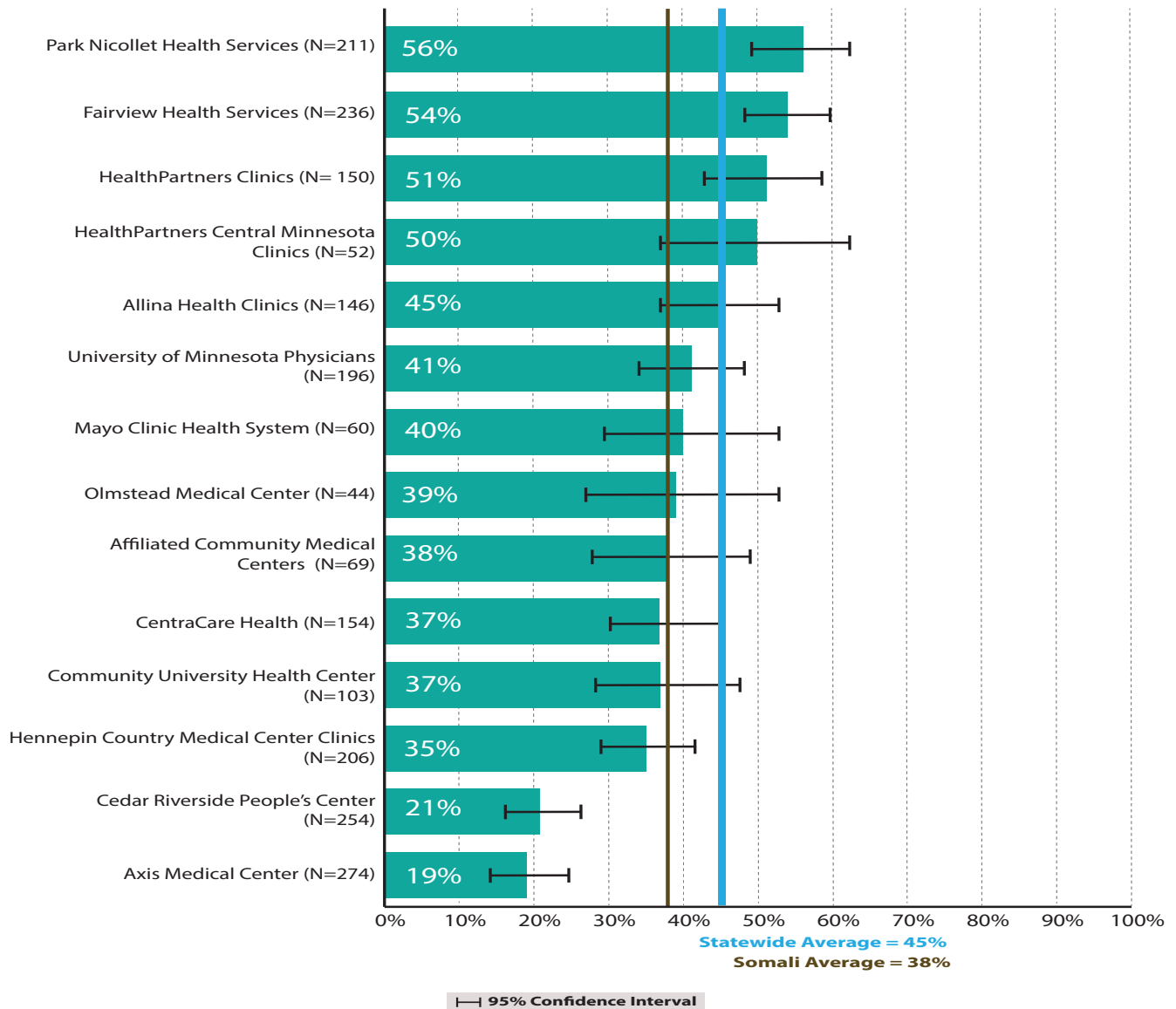


MEDICAL GROUP RESULTS BY PREFERRED LANGUAGE

Optimal Diabetes Care

Figure 37 shows medical group level results for Optimal Diabetes Care for the Somali preferred language group. The Somali average was 38% compared to the overall statewide average of 45%. Park Nicollet Health Services had the highest optimal care rate at 56%. There were two groups (Park Nicollet Health Services and Fairview Health Services) with an optimal care rate significantly above the statewide average. There were two medical groups with rates that were not significantly different from the statewide average for all racial groups. There were three medical groups (Park Nicollet Health Services, Fairview Health Services and HealthPartners Clinics) with rates significantly above the Somali average. There were two medical groups with optimal care rates significantly below the Somali average.

FIGURE 37 STATEWIDE RATES FOR OPTIMAL DIABETES CARE BY MEDICAL GROUP FOR **SOMALI**

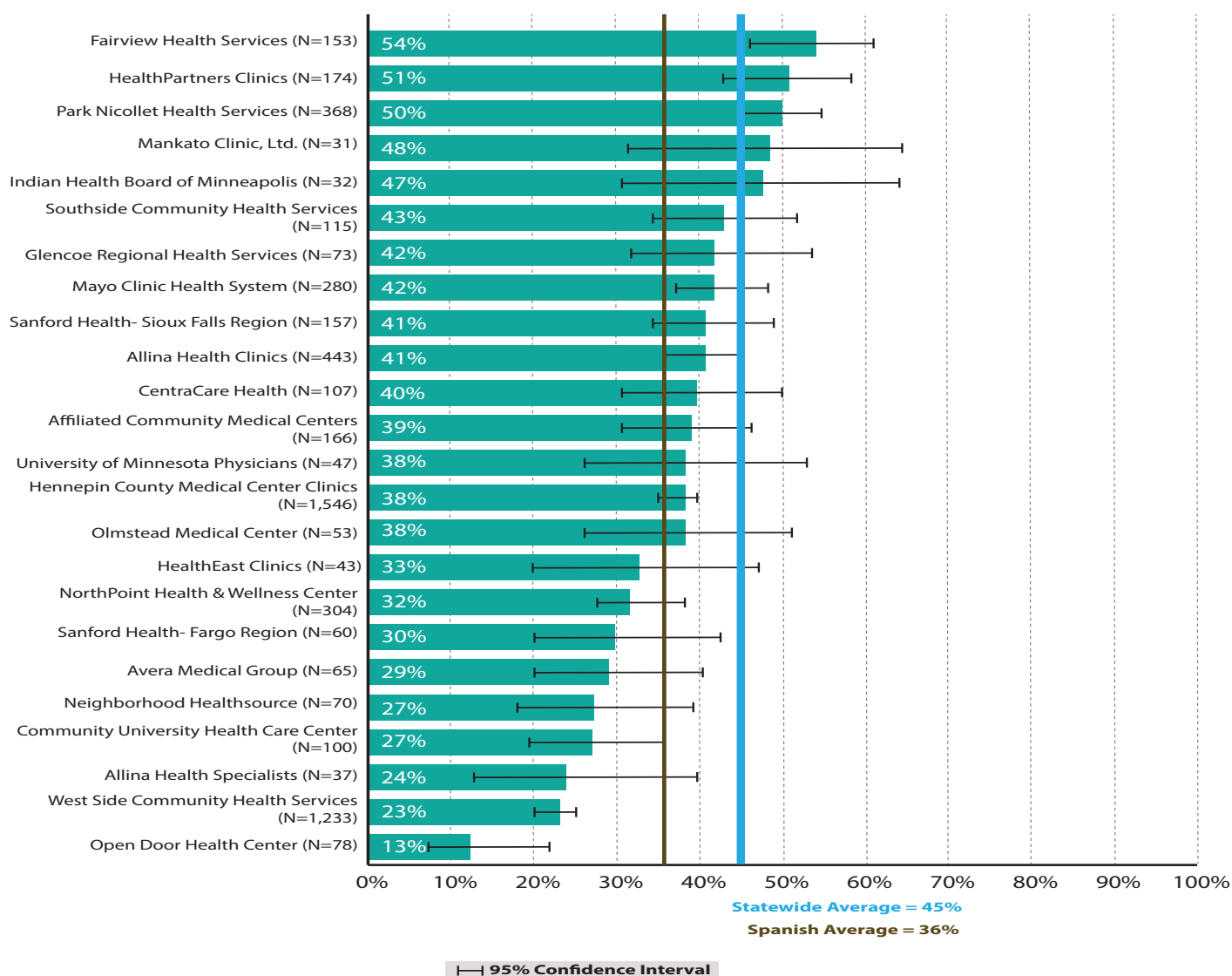


MEDICAL GROUP RESULTS BY PREFERRED LANGUAGE

Optimal Diabetes Care

Figure 38 shows medical group level results for Optimal Diabetes Care for the Spanish preferred language group. The Spanish average was 36% compared to the overall statewide average of 45%. Fairview Health Services had the highest optimal care rate at 54% and was the only medical group with a rate significantly above the statewide average. There were 13 medical groups with optimal care rates that were not significantly different from the statewide average for all preferred language groups. There were four medical groups (Fairview Health Services, HealthPartners Clinics, Park Nicollet Health Services and Mayo Clinic Health System) with rates that were significantly above the Spanish average. There were two medical groups with rates significantly below the Spanish average.

FIGURE 38: STATEWIDE RATES FOR OPTIMAL DIABETES CARE BY MEDICAL GROUP FOR SPANISH

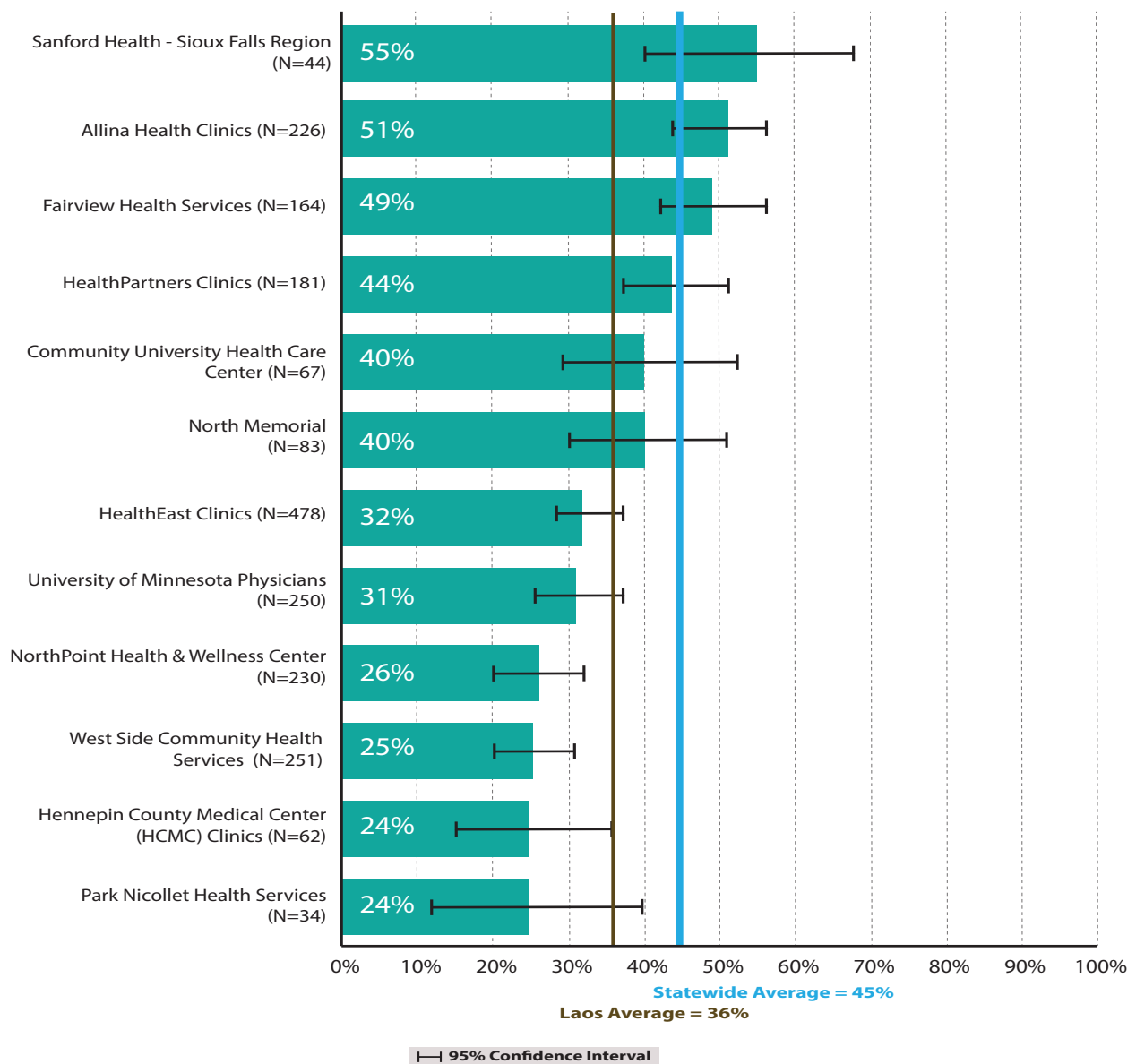


MEDICAL GROUP RESULTS BY COUNTRY OF ORIGIN

Optimal Diabetes Care

Figure 39 shows medical group level results for Optimal Diabetes Care for the Laos country of origin group. The Laos average was 36% compared to the overall statewide average of 45%. Sanford Health- Sioux Falls Region had the highest optimal care rate at 55%. There were six medical groups (Sanford Health- Sioux Falls Region, Allina Health Clinics, Fairview Health Services, HealthPartners Clinics, Community University Health Care Center and North Memorial) with rates that were not significantly different from the statewide average. There were four medical groups (Sanford Health- Sioux Falls Region, Allina Health Clinics, Fairview Health Services and HealthPartners Clinics) with rates significantly above the Laos average. There were two medical group with an optimal care rate significantly below the Laos average (NorthPoint Health & Wellness Center and West Side Community Health Services).

FIGURE 39: STATEWIDE RATES FOR OPTIMAL DIABETES CARE BY MEDICAL GROUP FOR LAOS

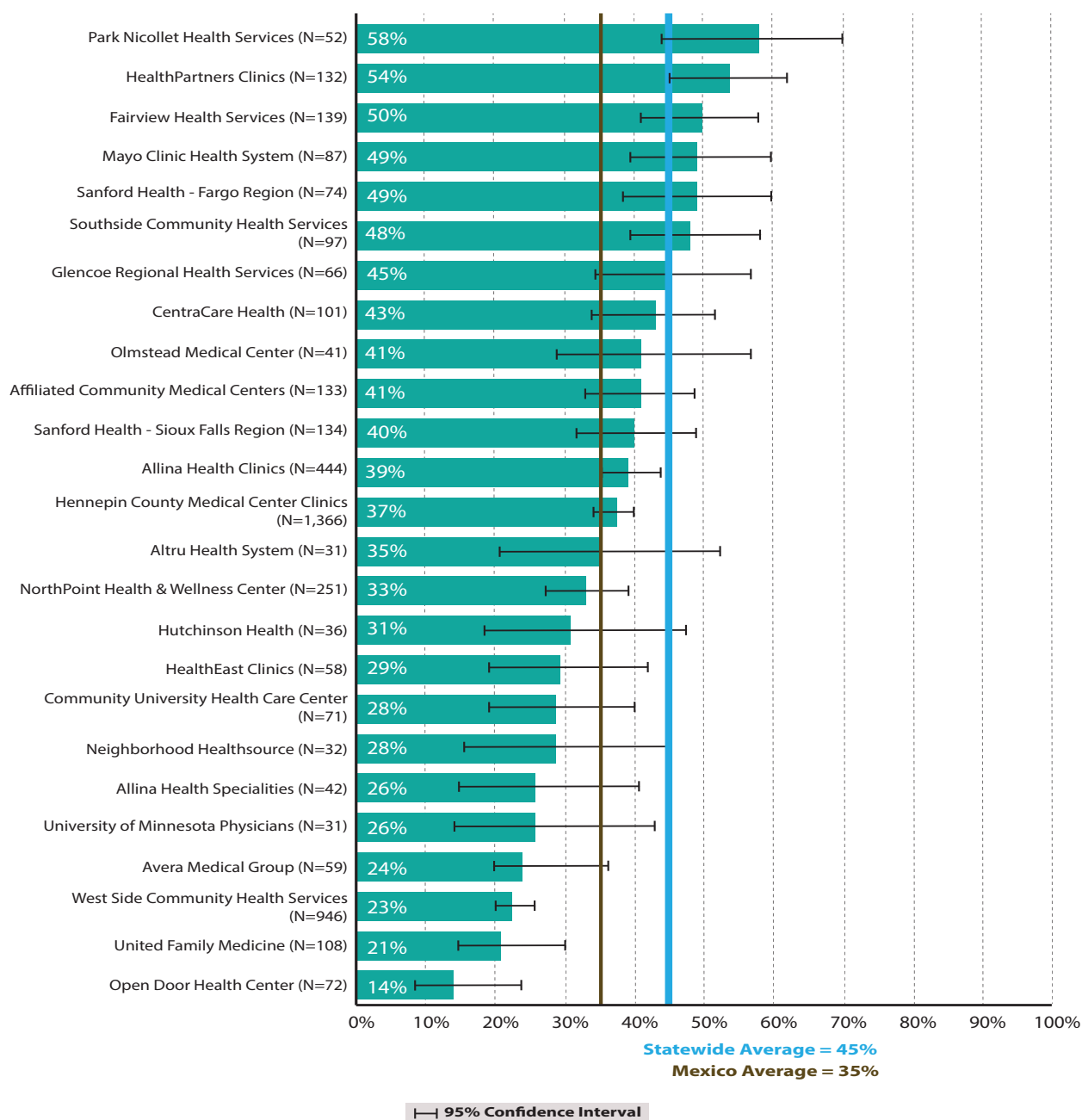


MEDICAL GROUP RESULTS BY COUNTRY OF ORIGIN

Optimal Diabetes Care

Figure 40 shows medical group level results for Optimal Diabetes Care for the Mexico country of origin group. The Mexico average was 35% compared to the overall statewide average of 45%. Park Nicollet Health Services had the highest optimal care rate at 58%. There were 11 medical groups with rates that were not significantly different than the statewide average. There were six medical groups (Park Nicollet Health Services, HealthPartners Clinics, Fairview Health Services, Mayo Clinic Health System, Sanford Health - Fargo Region and Southside Community Health Services) with rates significantly above the Mexico average. There were three medical groups with optimal care rates significantly below the Mexico average.

FIGURE 40: STATEWIDE RATES FOR OPTIMAL DIABETES CARE BY MEDICAL GROUP FOR MEXICO

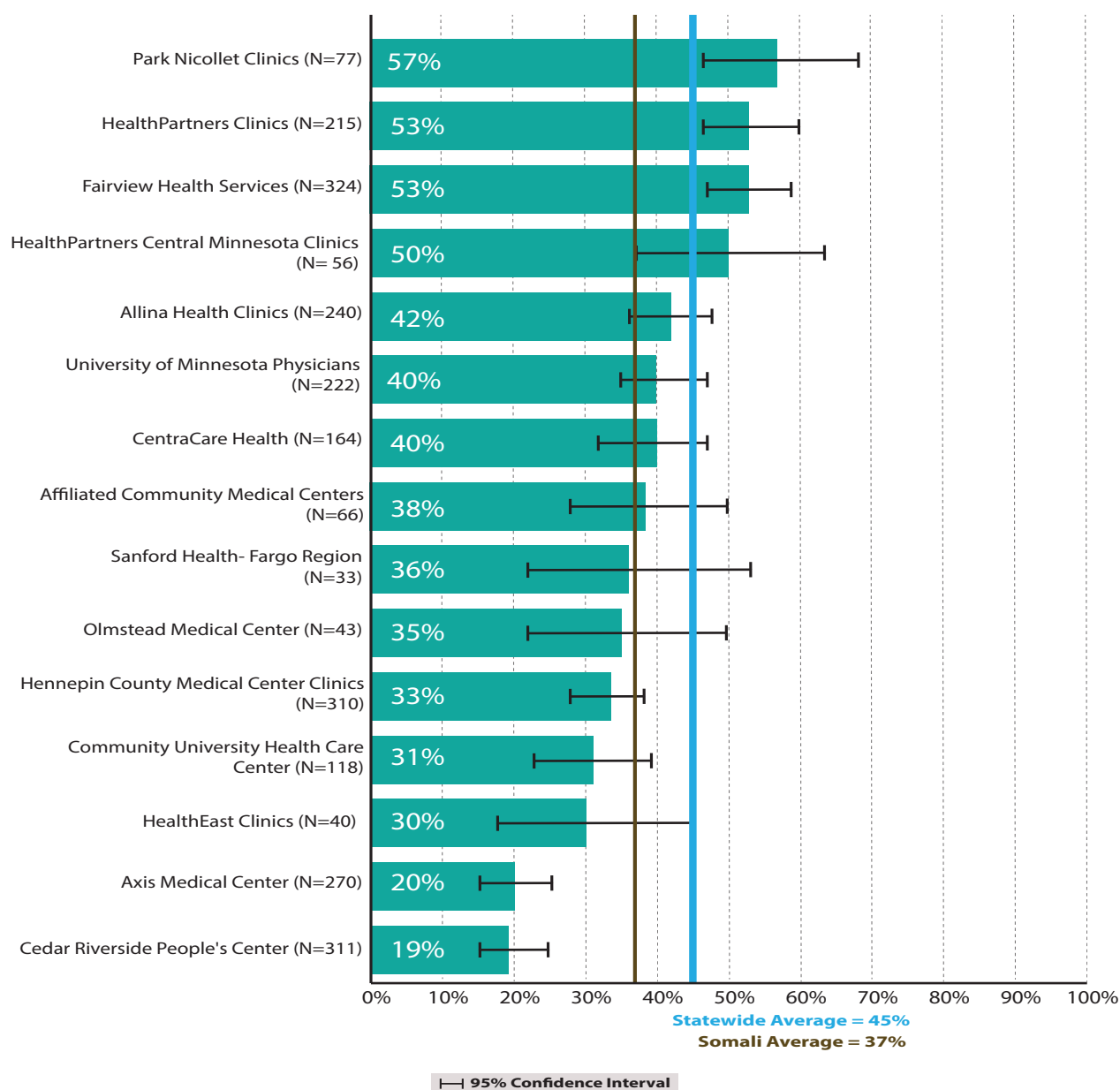


MEDICAL GROUP RESULTS BY COUNTRY OF ORIGIN

Optimal Diabetes Care

Figure 41 shows medical group level results for Optimal Diabetes Care for the Somalia country of origin group. The Somalia average was 37% compared to the overall statewide average of 45%. Park Nicollet Clinics had the highest optimal care rate at 57%. There were three medical groups (Park Nicollet, HealthPartners Clinics and Fairview Health Services) with optimal care rates significantly above the statewide average. There were four medical groups (Park Nicollet Clinics, HealthPartners Clinics, Fairview Health Services and HealthPartners Central Minnesota Clinics) with rates significantly above the Somalia average. There were two medical groups (Axis Medical Center and Cedar Riverside People’s Center) with optimal care rates significantly below the Somalia average.

FIGURE 41: STATEWIDE RATES FOR OPTIMAL DIABETES CARE BY MEDICAL GROUP FOR SOMALIA



Please see next page.

V. Optimal Vascular Care

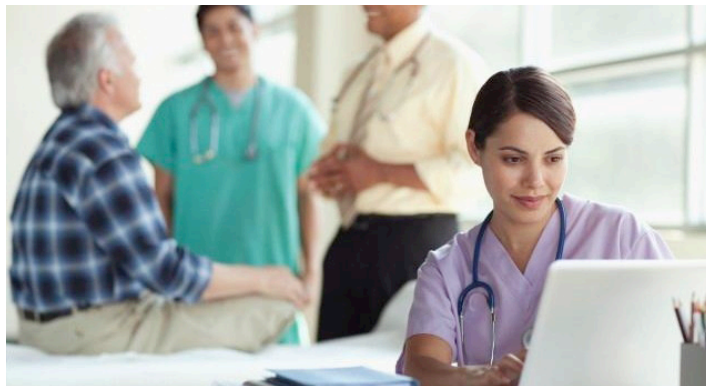
Cardiovascular disease (CVD) is the leading cause of death for men and women in the United States. Considering the overall toll of cardiovascular disease, measures that assess clinical care performance are vital to reducing the negative impacts of CVD.

This measure reflects the percentage of patients ages 18 to 75 with vascular disease who reached these four treatment goals to reduce the risk of cardiovascular disease:

- Blood pressure less than 140/90 mmHg
- Daily aspirin use unless contraindicated
- On a statin medication, unless allowed contraindications or exceptions are present
- Documented tobacco-free status

Credit was given for achieving this composite rate when all four measure components were met. Data collected for this measure was submitted directly to MNMCM by medical groups/clinics from electronic health records or paper-based medical charts.

The statewide rate for Optimal Vascular Care was 62%.



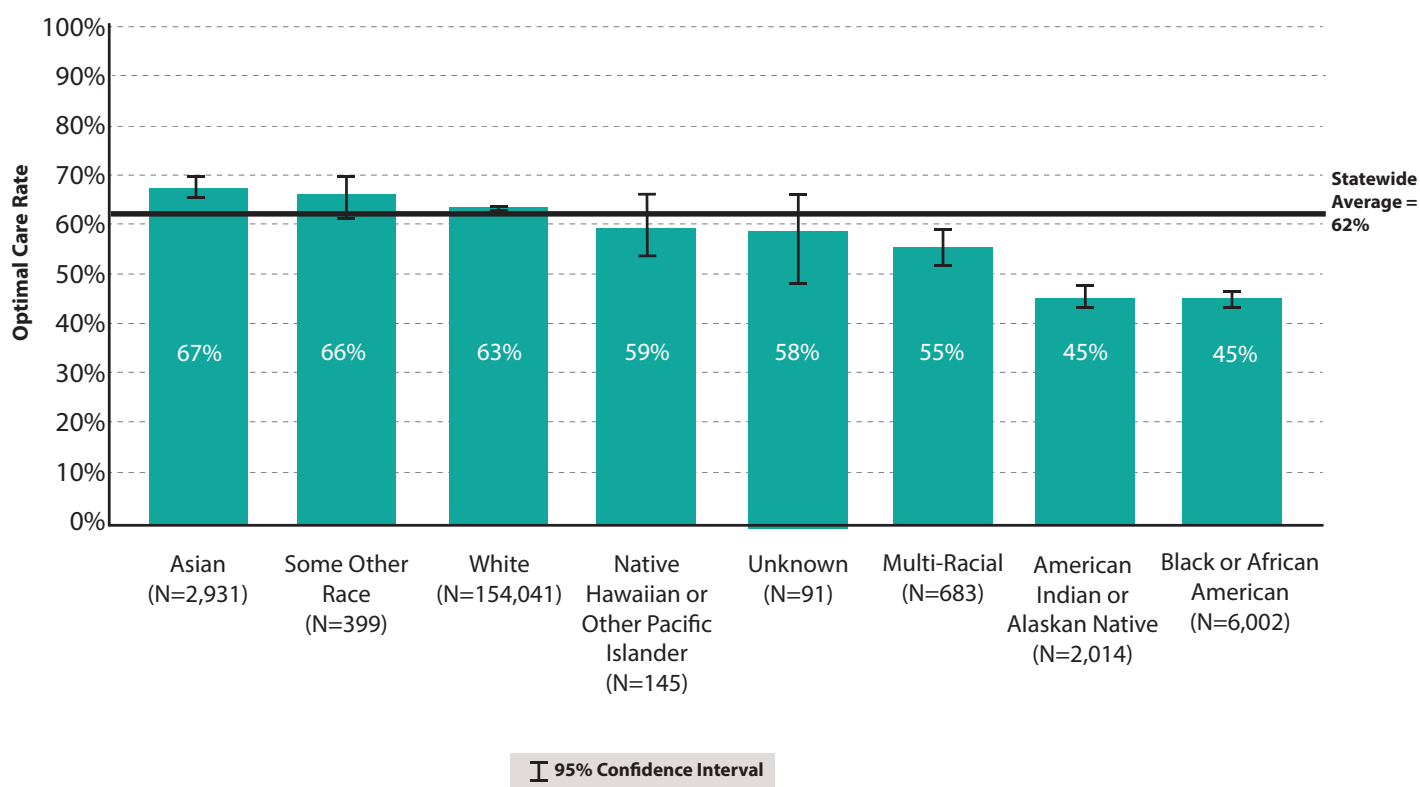
The dates of service for this measure were January 1, 2016 to December 31, 2016.

STATEWIDE RESULTS BY RACE

Optimal Vascular Care

Figure 42 shows statewide Optimal Vascular Care rates by race. The Asian racial group had the highest rate of optimal care at 67%. Two racial groups (Asian and White) had optimal care rates significantly above the statewide average of 62%. The Black or African American racial group had the lowest optimal care rate at 45%. This was significantly below the statewide average rate. Additionally, Multi-Racial and American Indian or Alaskan Native racial groups also had optimal care rates significantly below the statewide average.

FIGURE 42: STATEWIDE RATES FOR OPTIMAL VASCULAR CARE BY RACE

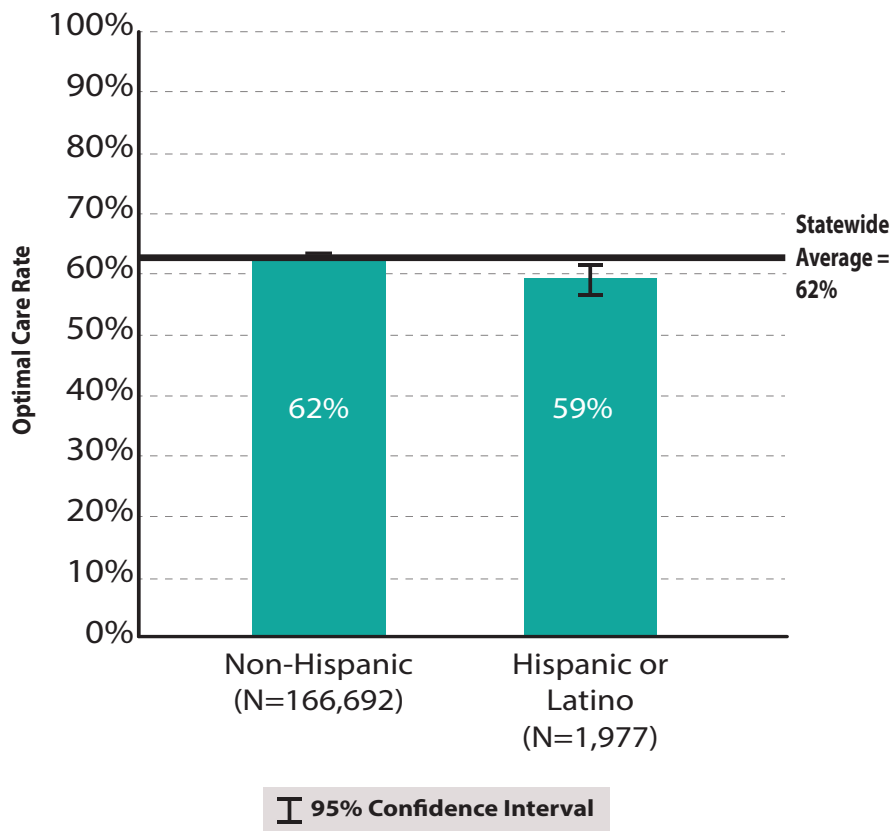


STATEWIDE RESULTS BY HISPANIC ETHNICITY

Optimal Vascular Care

Figure 43 shows statewide Optimal Vascular Care rates by Hispanic ethnicity. The optimal care rate for Non-Hispanics was not significantly different than the statewide average of 62%. Hispanics or Latinos had an optimal care rate of 59%, which was significantly below the statewide average.

FIGURE 43: STATEWIDE RATES FOR OPTIMAL VASCULAR CARE BY HISPANIC ETHNICITY

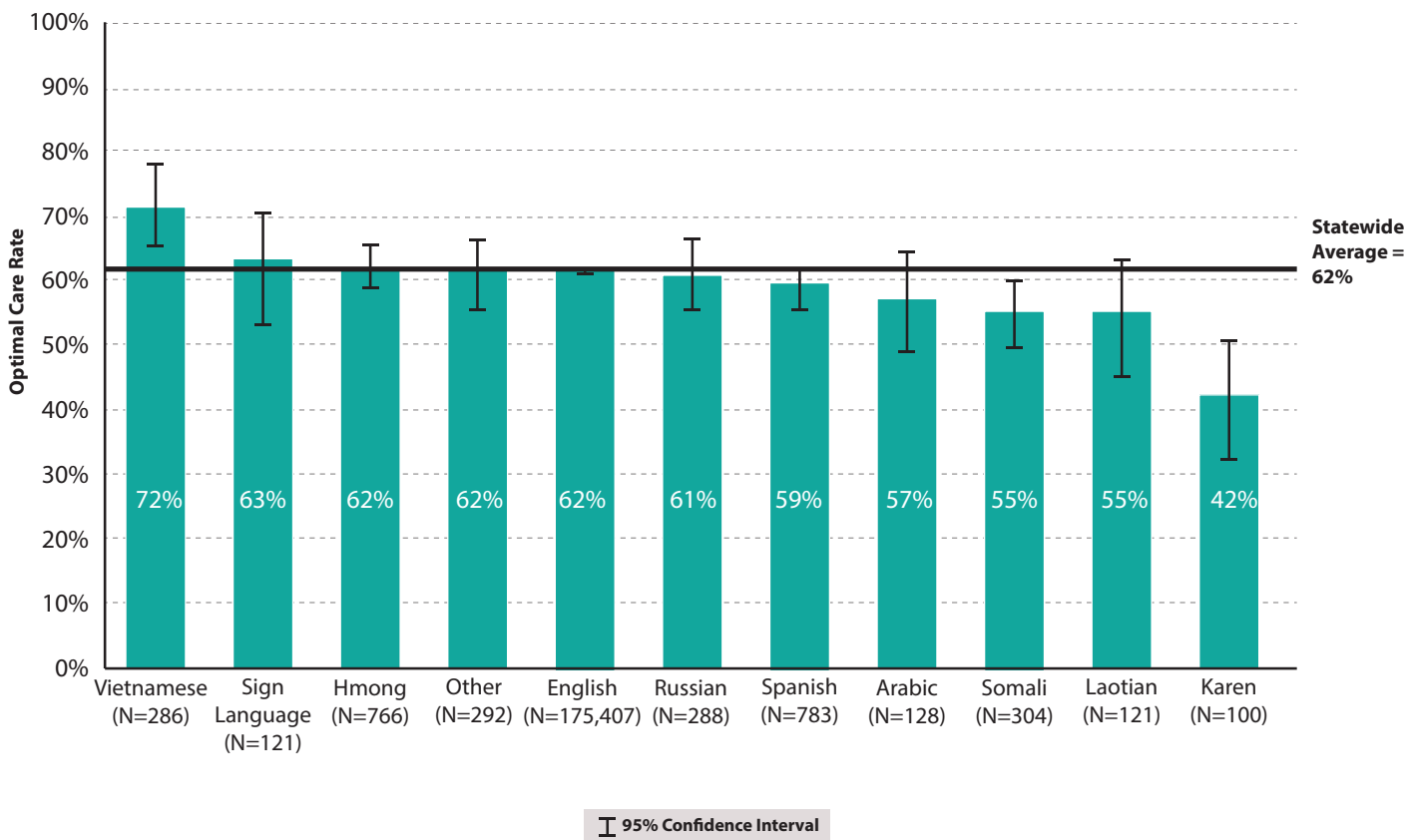


STATEWIDE RESULTS BY PREFERRED LANGUAGE

Optimal Vascular Care

Figure 44 shows statewide Optimal Vascular Care rates by preferred language. Patients who indicated Vietnamese as their preferred language had the highest rate of optimal care at 72%, which was the only preferred language that was significantly above the statewide average of 62%. Patients who selected Karen as their preferred language had the lowest optimal care rate at 42%, which was significantly below the statewide average. Additionally, patients that selected Somali as their preferred language also had a rate significantly below the statewide average.

FIGURE 44: STATEWIDE RATES FOR OPTIMAL VASCULAR CARE BY PREFERRED LANGUAGE

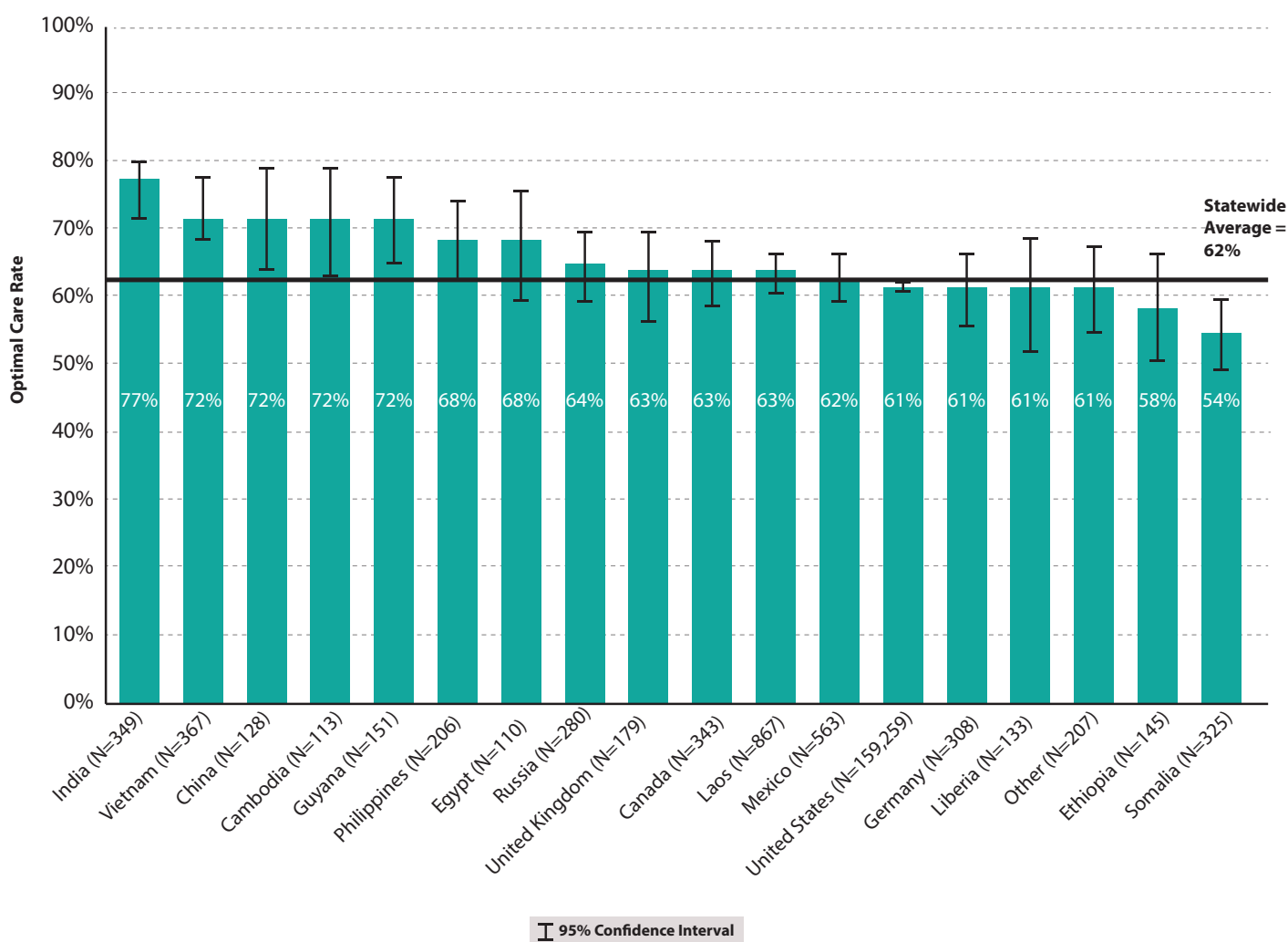


STATEWIDE RESULTS BY COUNTRY OF ORIGIN

Optimal Vascular Care

Figure 45 shows statewide Optimal Vascular Care rates by country of origin. Patients born in India had the highest rate of optimal care at 77%, which was significantly above the statewide average (62%). Four other countries of origin (India, Vietnam, China and Guyana) had optimal care rates significantly above the statewide average. Patients born in Somalia had the lowest rate of optimal care at 54%, which was the only country of origin that had an average optimal care rate significantly below the statewide average.

FIGURE 45: STATEWIDE RATES FOR OPTIMAL VASCULAR CARE BY COUNTRY OF ORIGIN



REGIONAL RESULTS BY RACE

Optimal Vascular Care

Statewide results showed variation in performance among the different geographic regions in Minnesota. Boundaries of the nine regions were determined by synthesizing health care and geopolitical data, including data from the Metropolitan Council and State of Minnesota. The nine regions in alphabetical order are: Central, East Metro, Minneapolis, Northeast, Northwest, St. Paul, Southeast, Southwest and West Metro.

Statewide rates for each racial group were stratified by region for comparative analyses. The highest and lowest rates by region were found for **each of the following racial groups:**

- **American Indian or Alaskan Native:** The highest rate for this racial group was found in the East Metro region at 57%; the lowest rate was found in the Northeast region at 37%.
- **Asian:** The highest rate for this racial group was found in the Northwest region at 77%; the lowest rate was found in the Southwest region at 52%.
- **Black or African American:** The highest rate for this racial group was found in the Northwest region at 56%; the lowest rate was found in the Northeast region at 35%.
- **Multi-Racial:** The highest rate for this racial group was found in the West Metro region at 63%; the lowest rate was found in the Minneapolis region at 34%.
- **Native Hawaiian or Other Pacific Islander:** This racial group only met the minimum reporting threshold in one of the nine regions.
- **Some Other Race:** The highest rate for this racial group was found in the West Metro region at 78%; the lowest rate was found in the Minneapolis region at 57%.
- **White:** Saint Paul and the East Metro tied for the highest rate for this racial group at 66%; the lowest rate was found in the Northeast region at 57%.

The White racial group and the Asian racial group both had the highest rates in three of the nine regions. The Black or African American racial group had the lowest rate in seven of the nine regions.

The highest and lowest rates by racial group were found for **each of the following regions:**

- **Minneapolis:** White patients and Asian patients tied for the highest rate at 61%; Multi-Racial patients had the lowest rate at 34%.
- **West Metro:** Patients with Some Other Race had the highest rate at 78%; American Indian or Alaskan Native patients had the lowest rate at 50%.
- **St. Paul:** White patients had the highest rate at 66%; Black or African American patients had the lowest rate at 45%.

REGIONAL RESULTS BY RACE CONTINUED

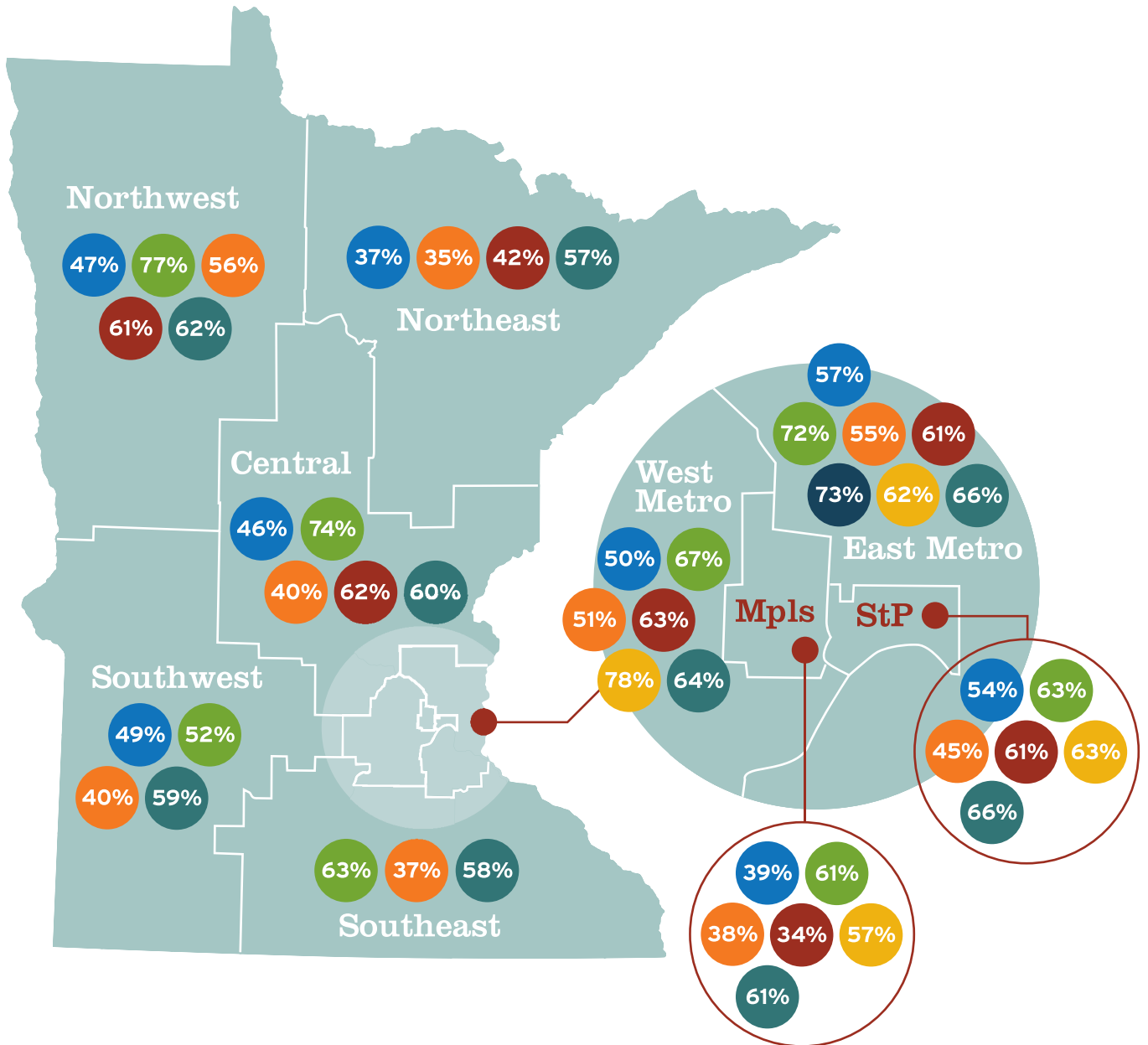
- **East Metro:** Native Hawaiian or Other Pacific Islander patients had the highest rate at 73%; American Indian or Alaskan Native patients had the lowest rate at 55%.
- **Northwest:** Asian patients had the highest rate at 77%; American Indian or Alaskan Native patients had the lowest rate at 47%.
- **Central:** Asian patients had the highest rate at 74%; Black or African American patients had the lowest rate at 40%.
- **Northeast:** White patients had the highest rate at 57%; Black or African American patients had the lowest rate at 35%.
- **Southeast:** Asian patients had the highest rate at 63%; Black or African American patients had the lowest rate at 37%.
- **Southwest:** White patients had the highest rate at 59%; Black or African American patients had the lowest rate at 40%.

The following pages display graphics comparing Optimal Vascular Care regional rates by race. Rates are not displayed for racial groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable racial groups.

REGIONAL RESULTS BY RACE

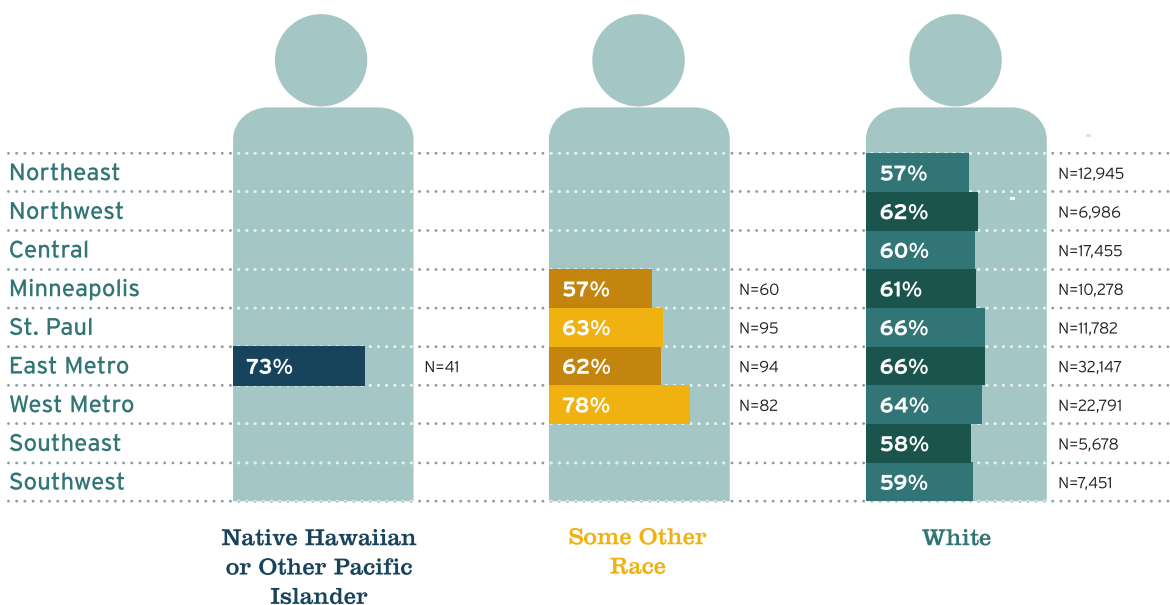
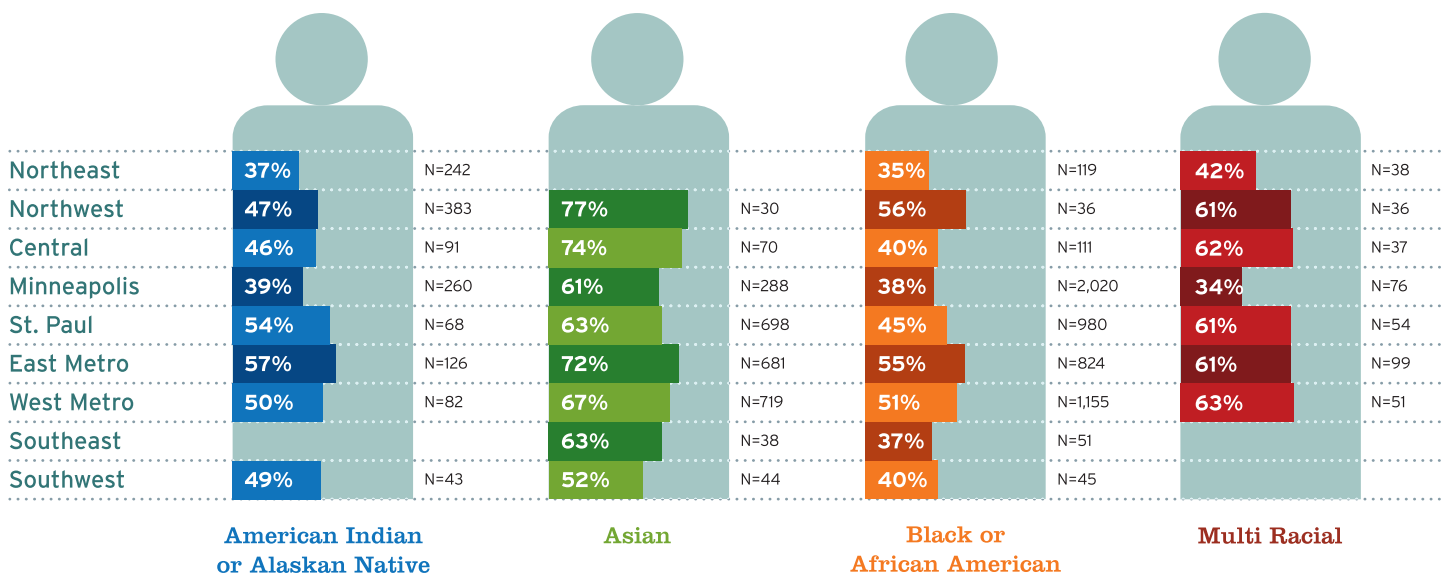
Optimal Vascular Care

- American Indian or Alaskan Native
- Asian
- Black or African American
- Multi Racial
- Native Hawaiian or Other Pacific Islander
- Some Other Race
- White



REGIONAL RESULTS BY RACE

Optimal Vascular Care



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS BY HISPANIC ETHNICITY

Optimal Vascular Care

Statewide rates for each ethnic group were stratified by region for comparative analyses. Non-Hispanics had a higher rate compared to Hispanics in six of the nine regions where they were reportable. Hispanics had a higher rate than Non-Hispanics in the Central region. Hispanics and Non-Hispanics had the same rate in the East Metro region. Hispanics were not reportable for the Northeast Region.

Hispanics had the highest rate in the East Metro region at 66%. The lowest rate for Hispanics was in the Southeast region at 49%.

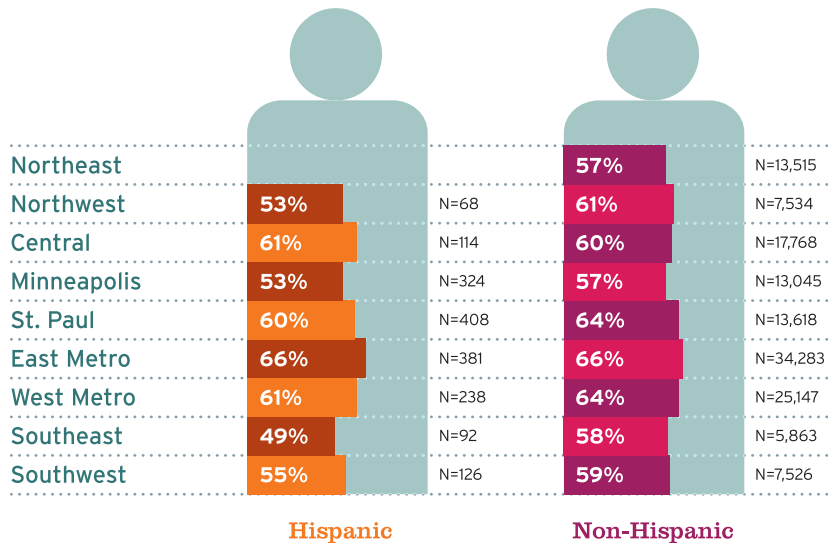
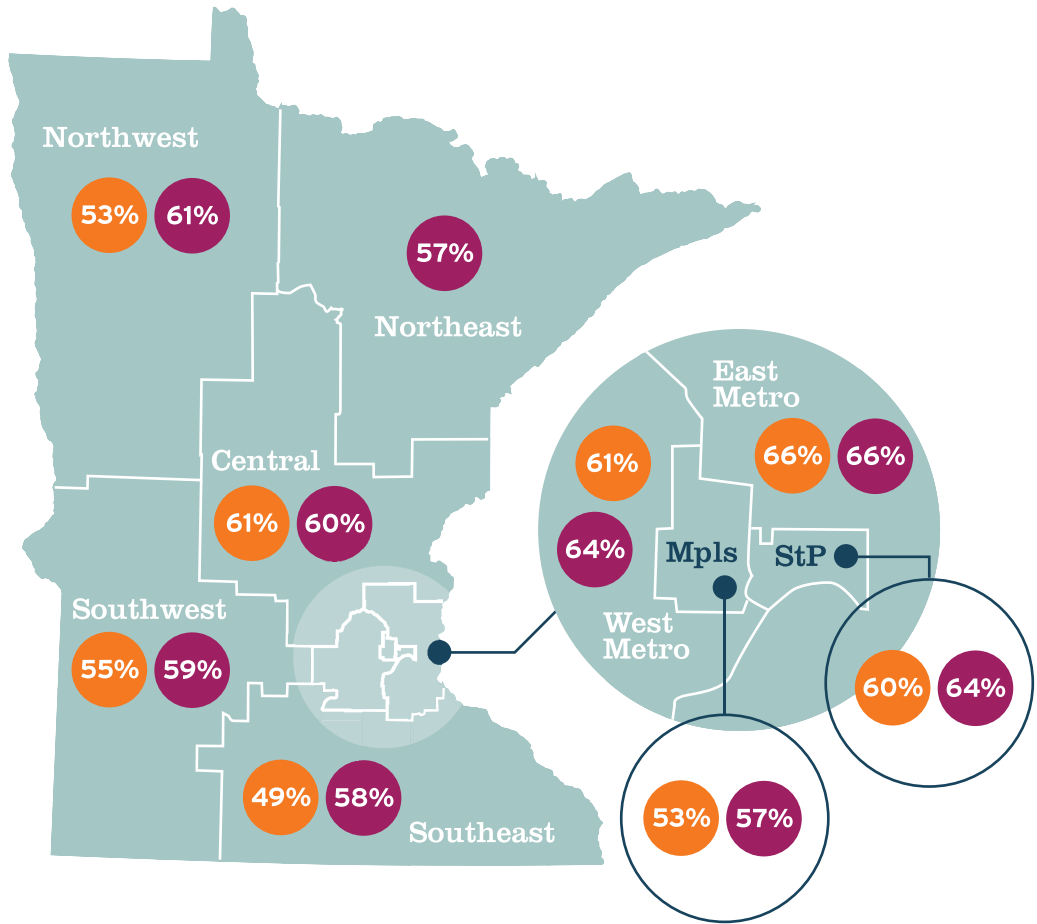
Non-Hispanics had the highest rate in the East Metro region at 66% and tied for the lowest rates in the Minneapolis and Northeast regions at 57%.

The following page displays graphics comparing Optimal Vascular Care regional rates by Hispanic ethnicity. Rates are not displayed for ethnic groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable groups.

REGIONAL RESULTS BY HISPANIC ETHNICITY

Optimal Vascular Care

- Hispanic
- Non-Hispanic



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS BY PREFERRED LANGUAGE

Optimal Vascular Care

Statewide rates for each language group were stratified by region for comparative analyses. The highest and lowest rates by preferred language group were found for **each of the following regions:**

- **Minneapolis:** Patients who preferred speaking an Other language had the highest rate at 65%; patients who preferred speaking Laotian had the lowest rate at 32%.
- **West Metro:** Patients who preferred speaking Cambodian had the highest rate at 81%; patients who preferred speaking Hmong had the lowest rate at 54%.
- **St. Paul:** Patients who preferred speaking Russian had the highest rate at 74%; patients who preferred speaking Karen had the lowest rate at 39%.
- **East Metro:** Patients who preferred speaking Hmong, Russian and Spanish tied for the highest rates at 73%; patients who preferred speaking Arabic had the lowest rate at 52%.
- **Northwest:** There was only one preferred language group that met the minimum reporting threshold for this region.
- **Central:** There was only one preferred language group that met the minimum reporting threshold for this region.
- **Northeast:** There was only one preferred language group that met the minimum reporting threshold for this region.
- **Southeast:** Patients who preferred speaking Somali had the highest rate at 63%; patients who preferred speaking an Other language had the lowest rate at 45%.
- **Southwest:** There were only two preferred language groups that met the minimum reporting threshold for this region. Patients who preferred speaking Spanish had the highest rate at 65%; patients who preferred speaking English had the lowest rate at 59%.

Patients who preferred speaking **Russian** had the highest rate in two of the nine regions that the group was reportable for; the highest rate was in the St. Paul region at 74%.

There was no preferred language that had the lowest rate in more than one region that they were reportable for.

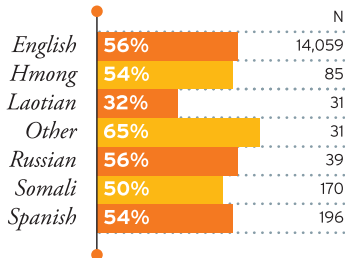
The following page displays graphics comparing Optimal Vascular Care regional rates by preferred language. Rates are not displayed for language groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable preferred language groups.

REGIONAL RESULTS BY PREFERRED LANGUAGE

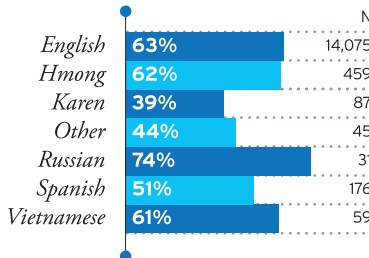
Optimal Vascular Care



MINNEAPOLIS



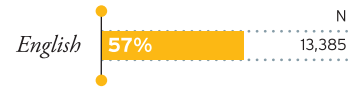
ST. PAUL



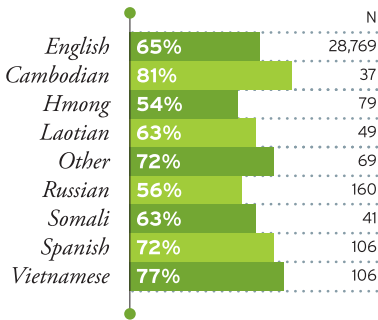
NORTHWEST



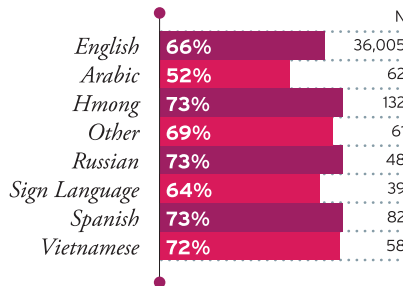
NORTHEAST



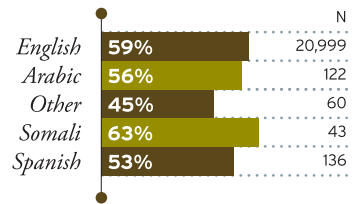
WEST METRO



EAST METRO



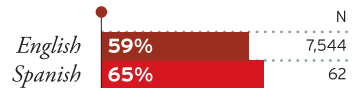
SOUTHEAST



CENTRAL



SOUTHWEST



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

Optimal Vascular Care

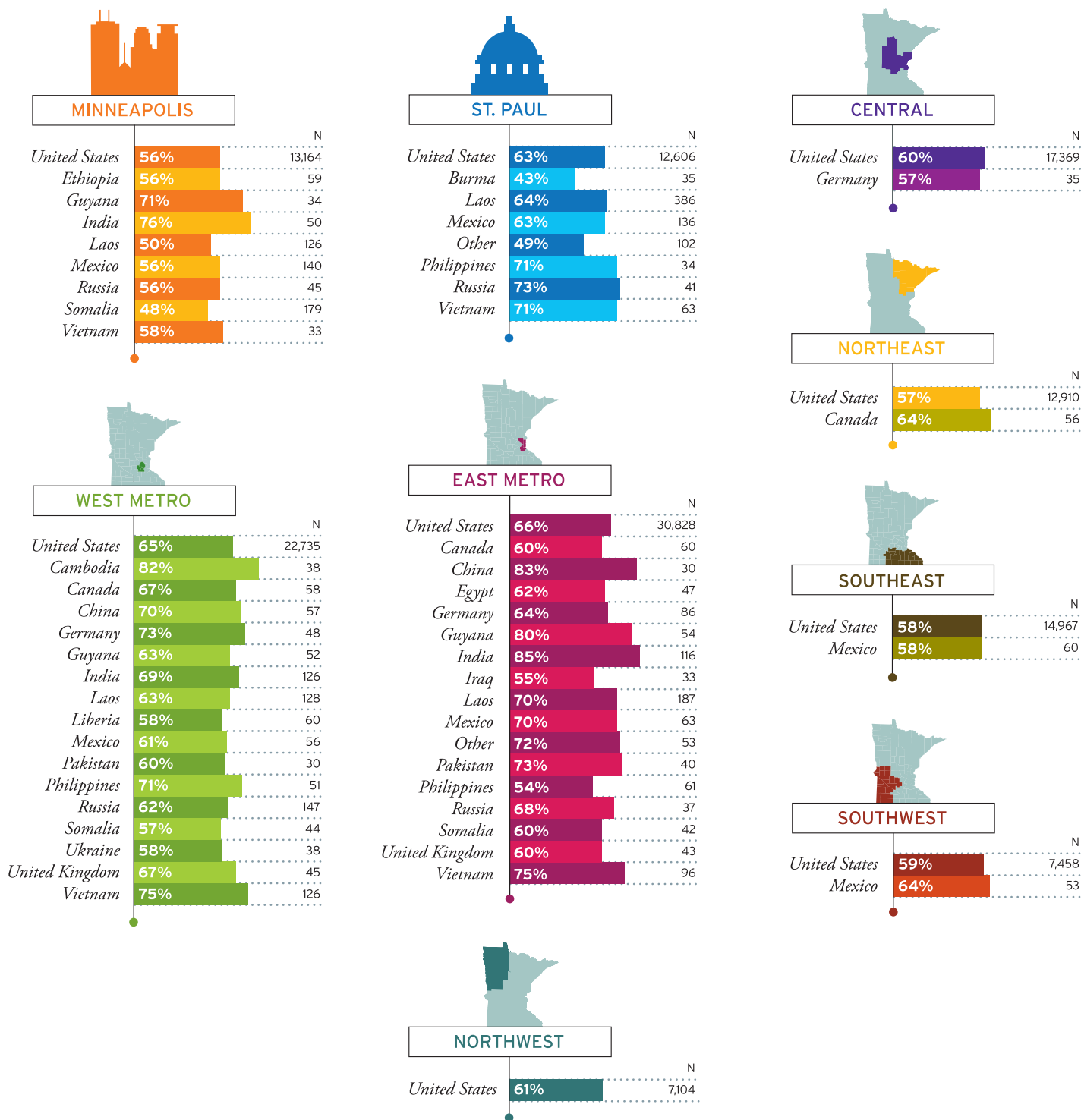
Statewide rates for each country of origin group were stratified by region for comparative analyses. The highest and lowest rates by country of origin group were found for **each of the following regions:**

- **Minneapolis:** Patients born in India had the highest rate at 76%; patients born in Somalia had the lowest rate at 48%.
- **West Metro:** Patients born in Cambodia had the highest rate at 82%; patients born in the Somalia had the lowest rate at 57%.
- **St. Paul:** Patients born in Russia had the highest rate at 73%; patients born in Burma had the lowest rate at 43%.
- **East Metro:** Patients born in India had the highest rate at 85%; patients born in the Philippines had the lowest rate at 54%.
- **Northwest:** There was only one country of origin group that met the minimum reporting threshold for this region.
- **Central:** There were only two country of origin groups that met the minimum reporting threshold for this region. United States had the highest rates at 60%; Germany had the lowest rates at 57%.
- **Northeast:** There were only two country of origin groups that met the minimum reporting threshold for this region. Patients born in the United States had the highest rate at 57%; patients born in Canada had the lowest rate at 64%.
- **Southeast:** There were only two country of origin groups that met the minimum reporting threshold for this region. United States and Mexico both had a rate of 58%.
- **Southwest:** There were only two country of origin groups that met the minimum reporting threshold for this region. Mexico had the highest rate at 64%; the United States had the lowest rate at 59%.

The following page displays graphics comparing Optimal Vascular Care regional rates by country of origin. Rates are not displayed for countries that have less than 30 patients in a region. Denominator values (N) are displayed for reportable country of origin groups.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

Optimal Vascular Care



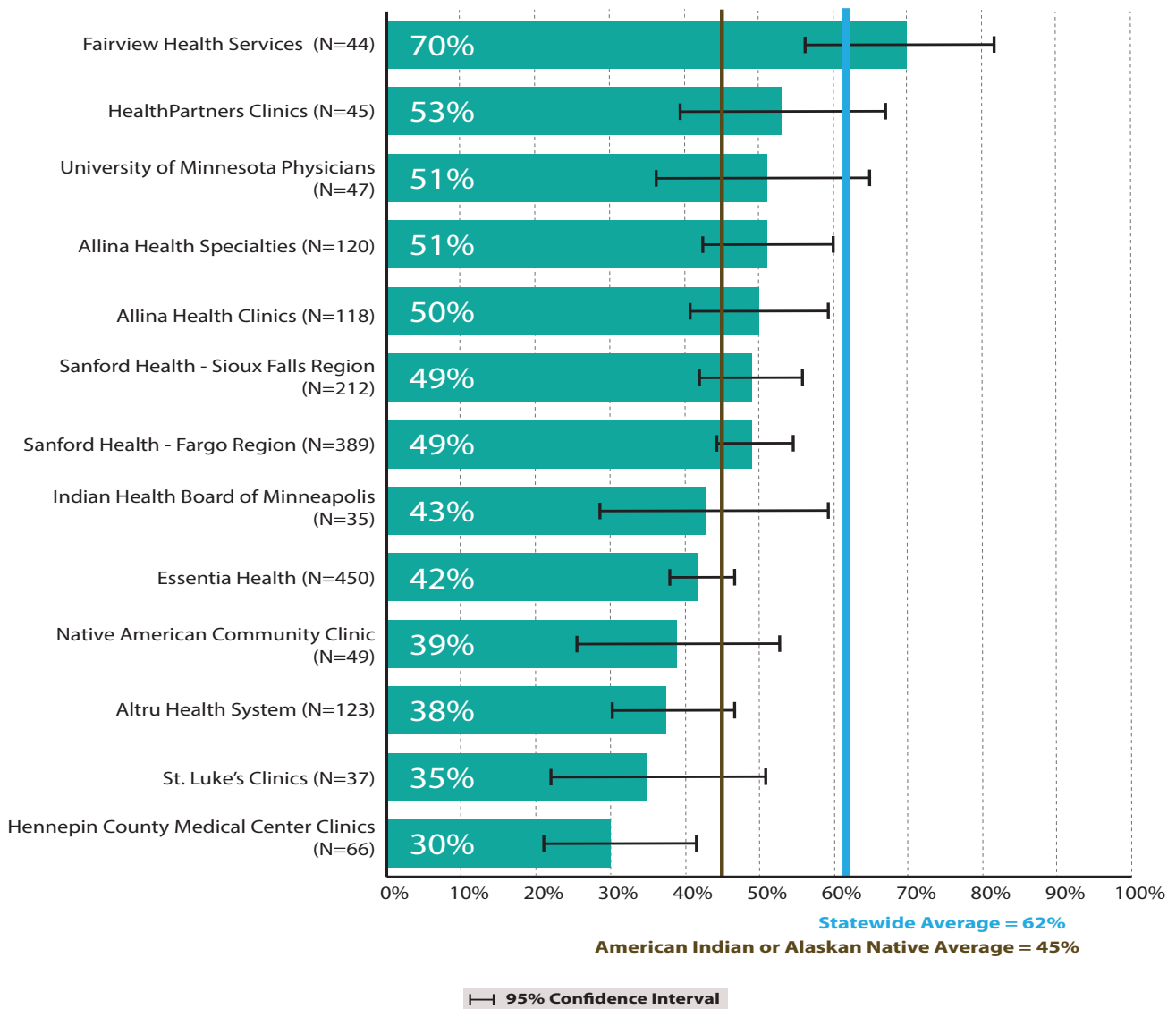
N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

MEDICAL GROUPS RESULTS BY RACE

Optimal Vascular Care

Figure 46 shows medical group level results for Optimal Vascular Care for American Indian or Alaskan Native patients. The American Indian or Alaskan Native average was 45% compared to the overall statewide average of 62%. Fairview Health Services had the highest optimal rate at 70%. There were three medical groups (Fairview Health Services, HealthPartners Clinics and University of Minnesota Physicians) with rates that were not significantly different from the statewide average. The majority of medical groups had optimal care rates that were not significantly different from the American Indian or Alaskan Native average. There was one medical group (Hennepin County Medical Center (HCMC) Clinics) with an optimal care rate significantly below the American Indian or Alaskan Native average.

FIGURE 46: STATEWIDE RATES FOR OPTIMAL VASCULAR CARE BY MEDICAL GROUP FOR AMERICAN INDIAN OR ALASKAN NATIVE PATIENTS

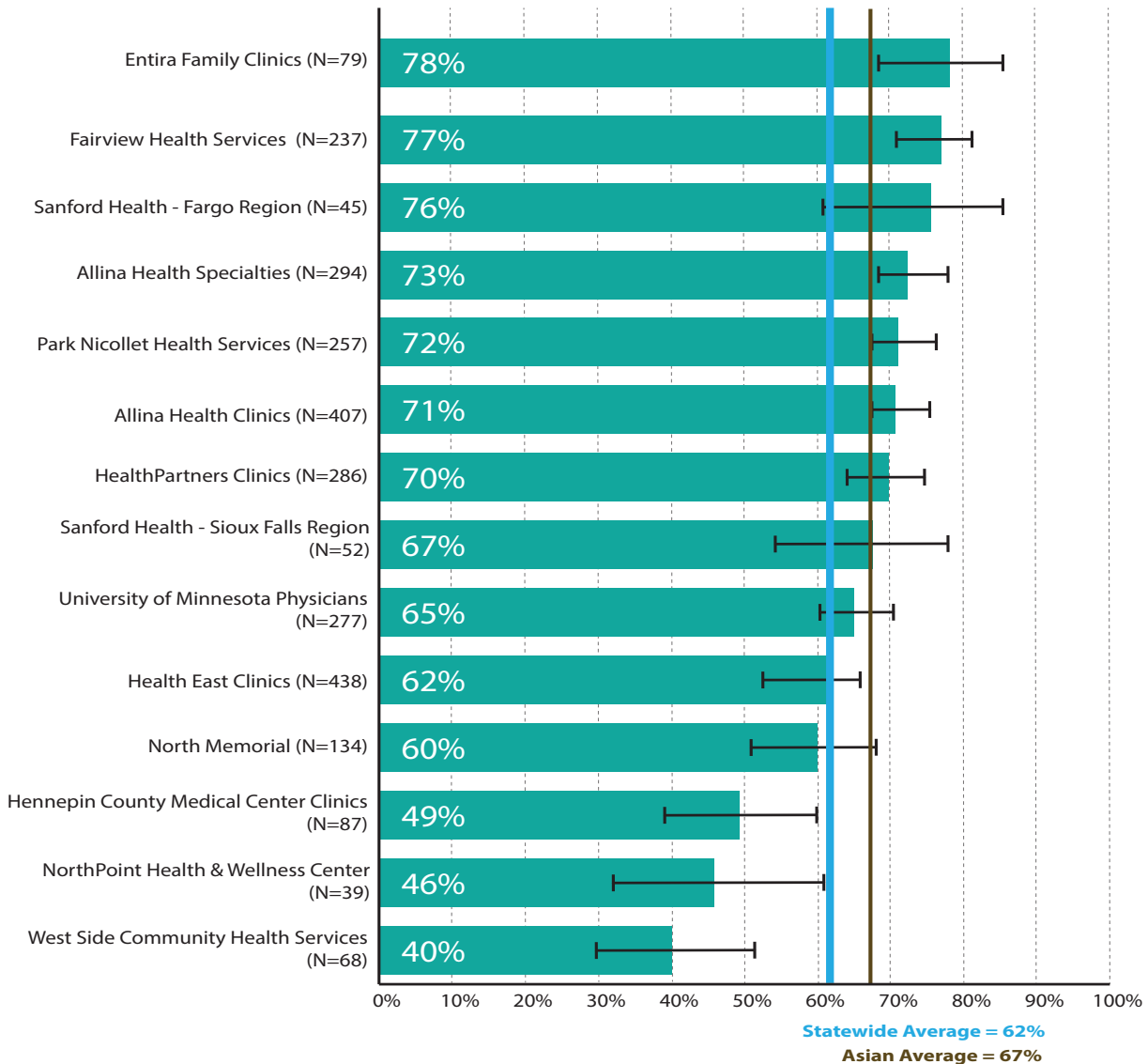


MEDICAL GROUPS RESULTS BY RACE

Optimal Vascular Care

Figure 47 shows medical group level results for Optimal Vascular Care for Asian patients. The Asian average was 67%, higher than the overall statewide average of 62%. Entira Family Clinics had the highest optimal care rate at 78%. There were six medical groups with rates significantly above the statewide average. There were three medical group (Entira Family Clinics, Fairview Health Services and Allina Health Specialties) with an optimal care rate significantly above the Asian average. There were four medical groups (Health East Clinics, Hennepin County Medical Center (HCMC) Clinics, NorthPoint Health & Wellness Center and West Side Community Health Services) with a rate significantly below the Asian average.

FIGURE 47: STATEWIDE RATES FOR OPTIMAL VASCULAR CARE BY MEDICAL GROUP FOR ASIAN PATIENTS

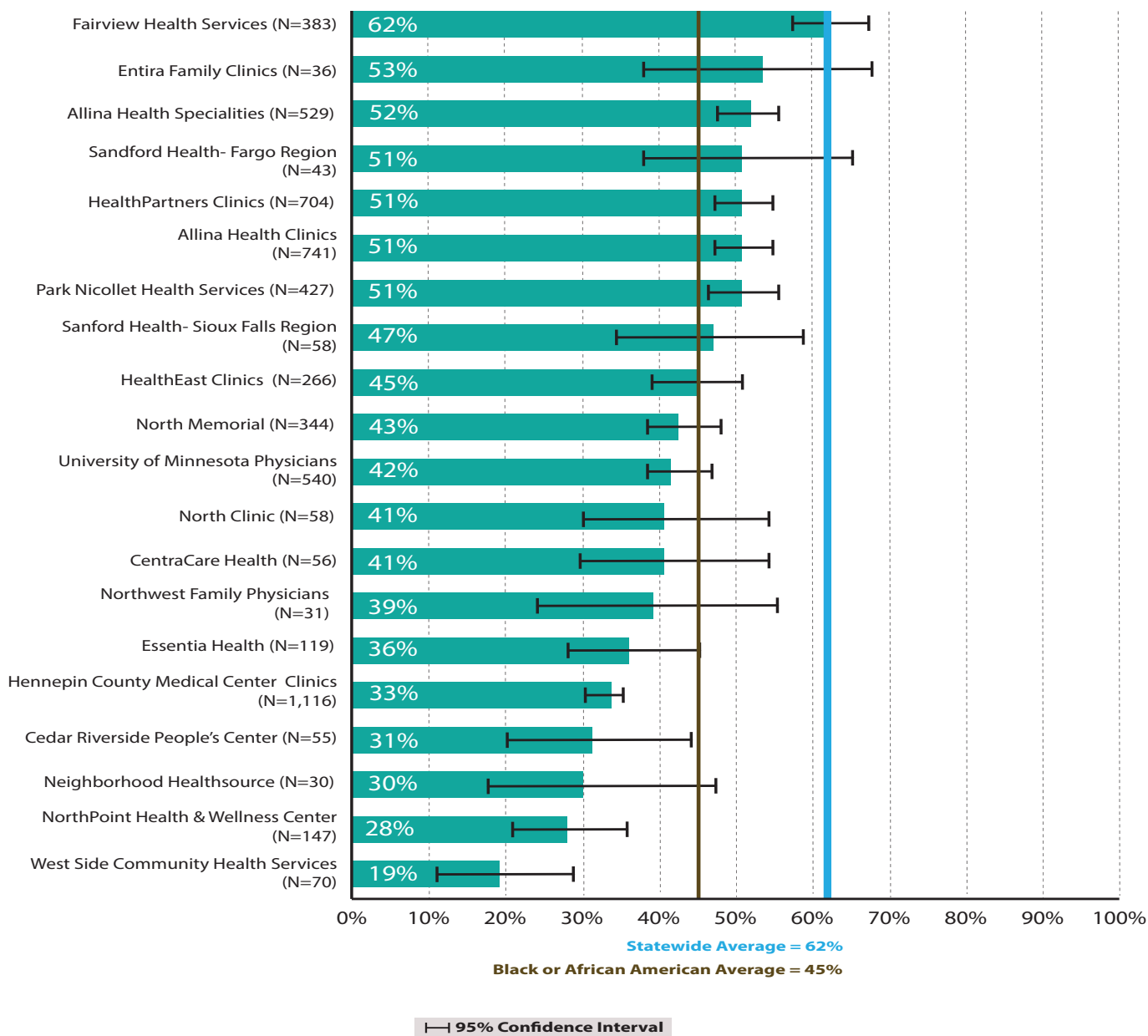


MEDICAL GROUPS RESULTS BY RACE

Optimal Vascular Care

Figure 48 shows medical group level results for Optimal Vascular Care for Black or African American patients. The Black or African American average was 45% compared to the statewide average of 62%. Fairview Health Services had the highest optimal care rate at 62%. There were no medical groups with rates significantly above the statewide average. There were five medical groups (Fairview Health Services, Park Nicollet Health Services, Allina Health Specialties, Allina Health Clinics and Park Nicollet Health Services) with rates significantly above the Black or African American average. There were four medical groups with optimal care rates significantly below the Black or African American average.

FIGURE 48: STATEWIDE RATES FOR OPTIMAL VASCULAR CARE BY MEDICAL GROUP FOR BLACK OR AFRICAN AMERICAN PATIENTS

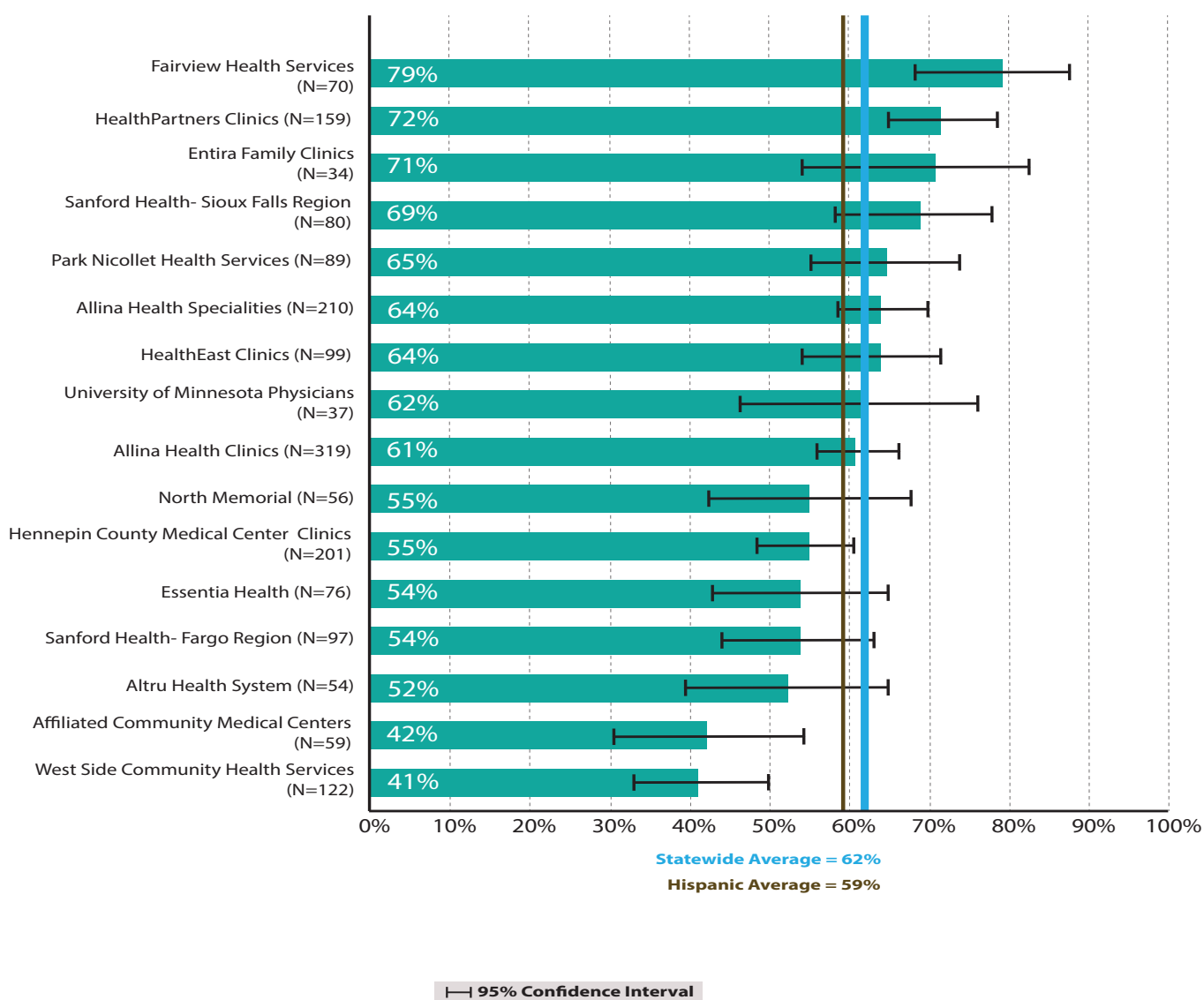


MEDICAL GROUPS RESULTS BY HISPANIC ETHNICITY

Optimal Vascular Care

Figure 49 shows medical group level results for Optimal Vascular Care for Hispanic patients. The Hispanic average was 59%, compared to the overall statewide average of 62%. Fairview Health Services had the highest optimal care rate at 79%. There were two medical groups (Fairview Health Services and HealthPartners Clinics) with rates significantly above the overall statewide average and the Hispanic average. There were two medical groups (Affiliated Community Medical Centers and West Side Community Health Services) with an optimal care rate significantly below the Hispanic average.

FIGURE 49: STATEWIDE RATES FOR OPTIMAL VASCULAR CARE BY MEDICAL GROUP FOR HISPANIC ETHNICITY



PERSPECTIVE ON HEALTH EQUITY

Using Quality Measures to Improve Service

TIM HERNANDEZ, MD

MEDICAL DIRECTOR OF FAMILY PRACTICE, ENTIRA FAMILY CLINICS

"We believe that by implementing evidence-based programs that advance health equity, we will provide all of our patients the opportunity for long and healthy lives," said Tim Hernandez, MD, Medical Director of Family Practice at Entira Family Clinics.

Entira Family Clinics is one of many examples of medical groups who utilize the wealth of information found in the Health Equity of Care Report from MNMCM.

"We use the race, ethnicity, language and country of origin information from MNMCM specific to Entira to inform and highlight areas that we have done well in," added Dr. Hernandez, "and also to key up areas that may need more work."

For example, a presentation that incorporated MNMCM REL graphs was shared internally with Entira's clinical quality committee and at a clinic managers meeting. Presentations were used to elicit discussion on the REL topic and inform and prioritize the projects Entira is considering for the coming year.

Entira recognizes that patients with basic issues (e.g., food, housing, transportation) and those with a limited support system are at greatest risk in the health care system. Those who also have language barriers or health literacy issues are even more challenging to serve.

Examples of actions that Entira has taken to reduce health disparities among their patients include implementation of the Care Coordination Model within their Health Care Home (HCH) program. Care Coordinators/Health Care Home RNs manage care for people with health issues such as vascular disease, diabetes, asthma, depression and others, as well as other complex challenges such as lack of insurance, housing, food instability and transportation needs. This comprehensive service offers what Entira calls, "person-centered care and a coordinated action plan" to support these patients on their own journey to improve health. Additionally, to address cultural and language challenges, bilingual Care Coordinators have been hired in the clinics where the greatest need exists.

After patients leave the hospital, HCH RNs at Entira connect with patients to review medications and discharge instructions, and to schedule a follow-up visit with their primary care provider.

"We have received feedback from our patients that they appreciate what we do, and how we go the extra mile for them," said Dr. Hernandez.

Entira is noted in the *2017 Health Equity of Care Report* for above average results on several measures. For example, Entira has an Optimal Vascular Care rate of 69 percent, above the statewide average of 62 percent. Further analysis shows that by race, Asian patients at Entira had an even higher Optimal Vascular Care rate (78.5 percent). In addition, this population experienced a seven percentage point improvement in Optimal Vascular Care as compared to the previous year.

When examined by the patient's preferred language, more Hmong speakers (76.5 percent) than English speakers (69.4 percent) among Entira patients achieved Optimal Vascular Care.

"Although we are excited about our success in Optimal Vascular Care for our Asian population, we also know that there is work to be done in many other areas around REL including colorectal screening, diabetes care and vascular care for other populations," said Dr. Hernandez.

Looking to the future, Entira plans to focus on improving colorectal screening in underserved populations. They also plan to continue to use MNMCM information and reports to improve health outcomes and care delivery for all of their patients.

"We make every effort to weave health equity into providing health care services to all populations," said Dr. Hernandez, "especially those with the greatest needs."

Entira Family Clinics is an independent family practice that provides lifelong care for the entire family. They have 12 clinic locations in the St. Paul metro area and offer a full range of family medicine such as obstetrics, newborn, pediatrics, adults and geriatric care provided by 60 board-certified physicians and 11 mid-level medical professionals. Some Entira clinics have been serving St. Paul metro families for more than 50 years.

VI. Optimal Asthma Control - Adults

According to the CDC, about 25 million American have asthma. This is 7.6 percent of adults and 8.4 percent of children. Asthma has been increasing since the early 1980s in all age, sex and racial groups.

This measure reflects the percentage of patients ages 18-50 with persistent asthma who have reached the following two targets to control their asthma:

- Evidence of well-controlled asthma determined through the use of an asthma control tool (e.g., Asthma Control Test (ACT); Asthma Control Questionnaire (ACQ); or Asthma Therapy Assessment Questionnaire (ATAQ))
- Not at risk for elevated exacerbation as evidenced by patient-reported emergency department visits and hospitalizations

Credit was given for achieving this composite rate when both measure components were met. Data collected for this measure was submitted directly to MNMCM by medical groups and clinics from electronic health records or paper-based medical charts.

The statewide rate for Optimal Asthma Control - Adults was 49%.

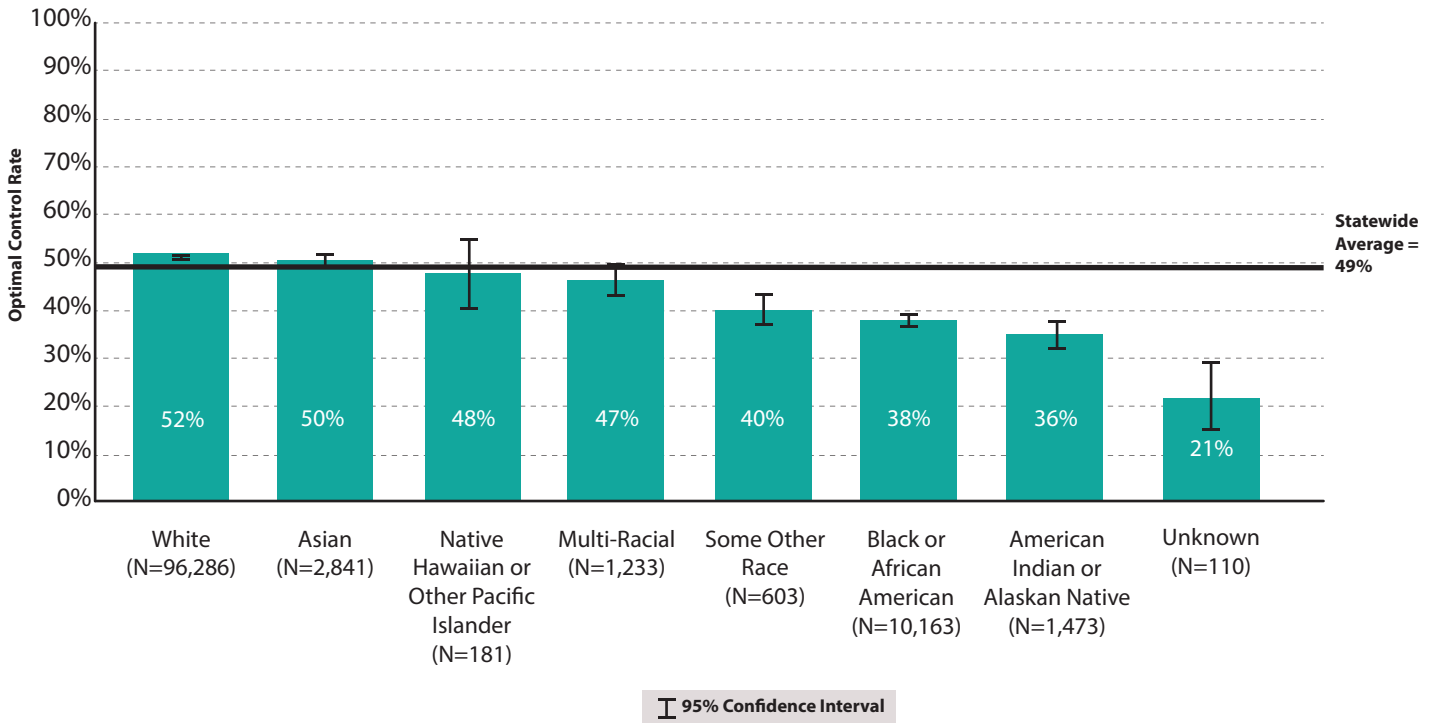
The dates of service for this measure were July 1, 2016 to June 30, 2017.

STATEWIDE RESULTS BY RACE

Optimal Asthma Control - Adults

Figure 50 shows statewide Optimal Asthma Control – Adult rates by race. The White racial group had the highest rate of optimal control at 52%; this rate was significantly higher than the statewide average (49%). The White racial group was the only group to have a rate significantly above the statewide average. The Unknown racial group had the lowest rate of optimal control at 21% and this rate was significantly below the statewide average. Additionally, the Some Other Race, Black or African American and American Indian or Alaskan Native racial groups also had rates significantly below the statewide average.

FIGURE 50: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - ADULTS BY RACE

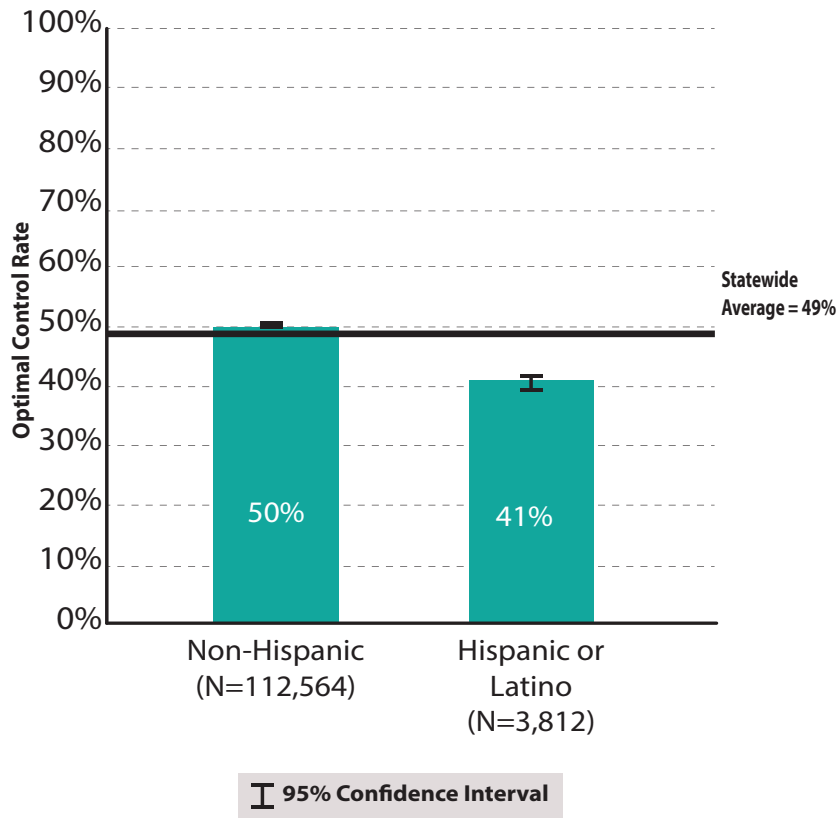


STATEWIDE RESULTS BY HISPANIC ETHNICITY

Optimal Asthma Control - Adults

Figure 51 shows statewide Optima Asthma Control – Adults rates by Hispanic ethnicity. Non-Hispanics had a significantly higher rate of optimal control (50%) than Hispanics (49%) and the statewide average (49%). Hispanics had a rate of optimal control that was significantly lower than the statewide average.

FIGURE 51: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - ADULTS BY HISPANIC ETHNICITY

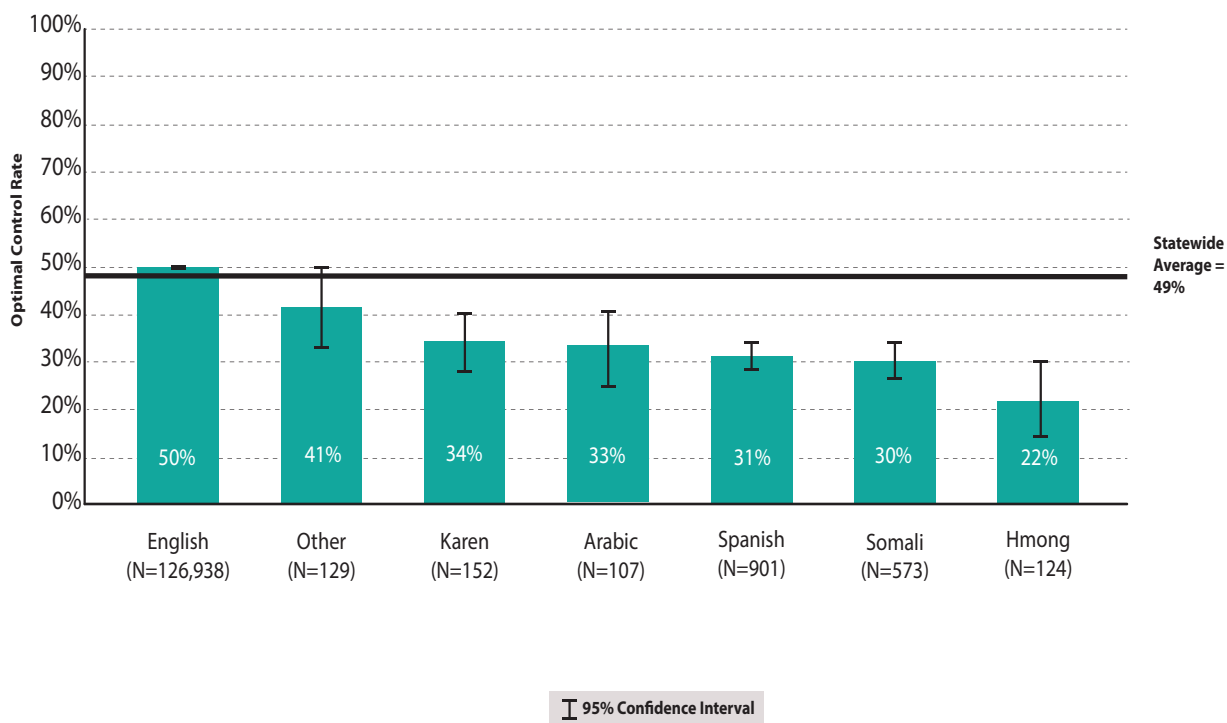


STATEWIDE RESULTS BY PREFERRED LANGUAGE

Optimal Asthma Control - Adults

Figure 52 shows statewide Optimal Asthma Control – Adult rates by preferred language. Patients who indicated English as their preferred language had the highest rate of optimal control (50%) and this rate was significantly higher than the statewide average (49%). Patients who indicated Hmong as their preferred language had the lowest optimal control rate at 22% and this was significantly below the statewide average. Additionally, patients who indicated Karen, Arabic, Spanish and Somali had optimal control rates significantly lower than the statewide average. The English preferred language optimal control rate was significantly higher than all the other preferred language optimal control rates.

FIGURE 52: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL- ADULTS BY PREFERRED LANGUAGE

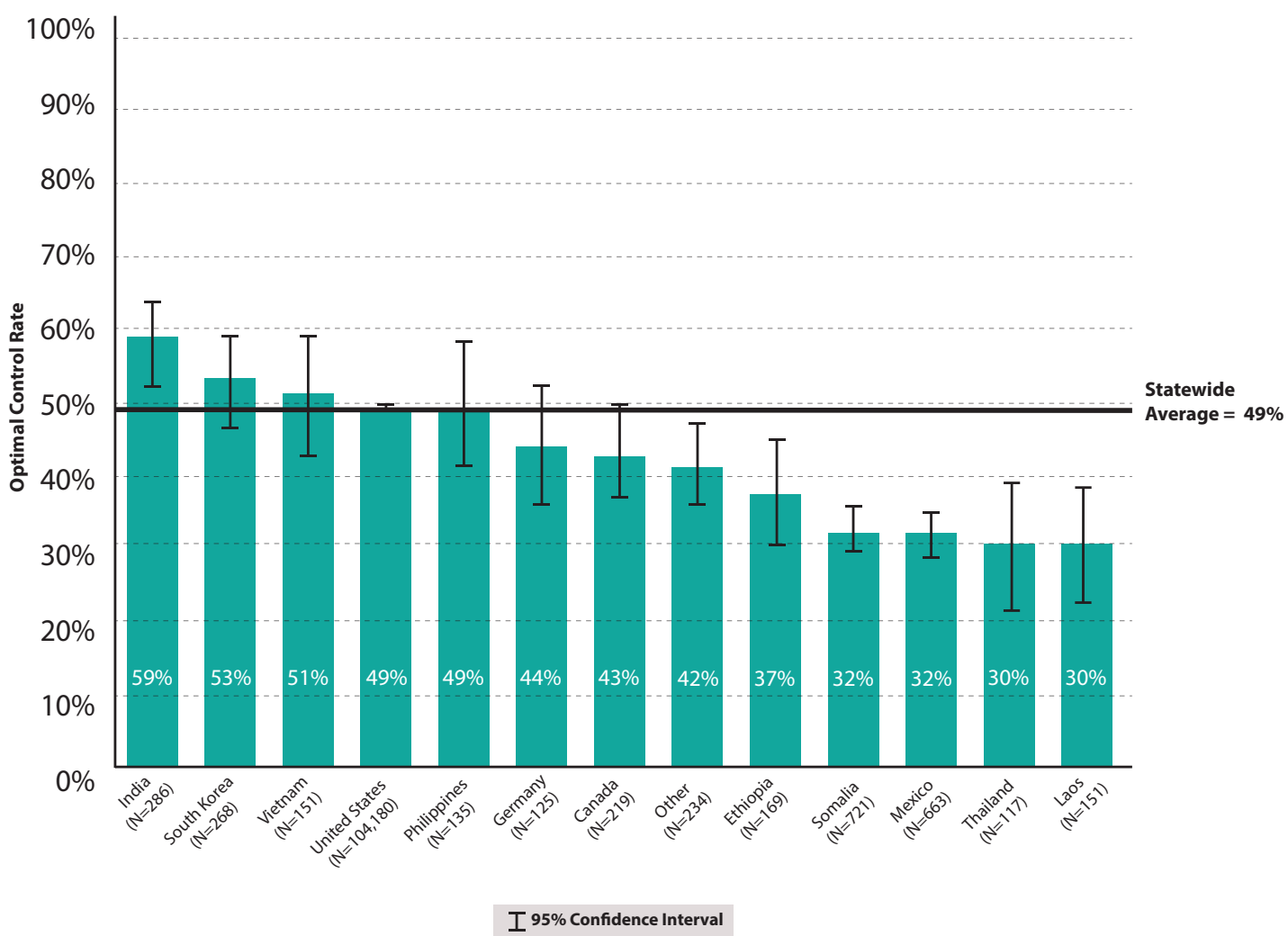


STATEWIDE RESULTS BY COUNTRY OF ORIGIN

Optimal Asthma Control - Adults

Figure 53 shows statewide Optimal Asthma Control – Adults rates by country of origin. Patients born in India and had the highest rate of optimal control at 59% and this rate was significantly higher than the statewide average (49%). There were no country of origin group with a rate significantly higher than the statewide average. Patients born in Laos had the lowest optimal rate at 30%, which was significantly lower than the statewide average. Notably, patients born in an Other country, Ethiopia, Somalia, Mexico and Thailand also had optimal control rates significantly below the statewide average and the United States optimal control rate.

FIGURE 53: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - ADULTS BY COUNTRY OF ORIGIN



REGIONAL RESULTS BY RACE

Optimal Asthma Control - Adults

Statewide results showed variation in performance among the different geographic regions in Minnesota. Boundaries of the nine regions were determined by synthesizing health care and geopolitical data, including data from the Metropolitan Council and State of Minnesota. The nine regions in alphabetical order are: Central, East Metro, Minneapolis, Northeast, Northwest, St. Paul, Southeast, Southwest and West Metro.

Statewide rates for each racial group were stratified by region for comparative analyses. For Optimal Asthma Control – Adults, the highest and lowest rates by region were found for **each of the following racial groups**:

- **American Indian or Alaskan Native:** The highest rate for this racial group was found in the East Metro region at 59%; the lowest rate was found in the Northeast region at 22%.
- **Asian:** The highest rate for this racial group was found in the East Metro region at 60%; the lowest rate was found in the Northwest region at 22%.
- **Black or African American:** The highest rate for this racial group was found in the West and East Metro regions at 48%; the lowest rate was found in the Southeast region at 27%.
- **Multi-Racial:** The highest rate for this racial group was found in the West Metro region at 70%; the lowest rate was found in the Northeast region at 19%.
- **Native Hawaiian or Other Pacific Islander:** This racial group only met the minimum reporting threshold in two regions; Minneapolis had the highest rate at 52% and East Metro the lowest at 50%.
- **Some Other Race:** The highest rate for this racial group was found in the East Metro region at 47%; the lowest rate was found in the St. Paul region at 38%.
- **White:** The highest rate for this racial group was found in the East Metro region at 59%; the lowest rate was found in the Northeast and Southwest regions at 38%.

The White racial group had the highest rate in five of the nine regions. The Black or African American racial group had the lowest rate in four of the nine regions.

The highest and lowest rates by racial group were found for **each of the following regions**:

- **Minneapolis:** White patients had the highest rate at 56%; Black or African American patients had the lowest rate at 35%.
- **West Metro:** Multi-Racial patients had the highest rate at 70%; patients with Some Other Race had the lowest rate at 43%.
- **St. Paul:** White patients had the highest rate at 51%; Asian patients had the lowest rate at 36%.

REGIONAL RESULTS BY RACE CONTINUED

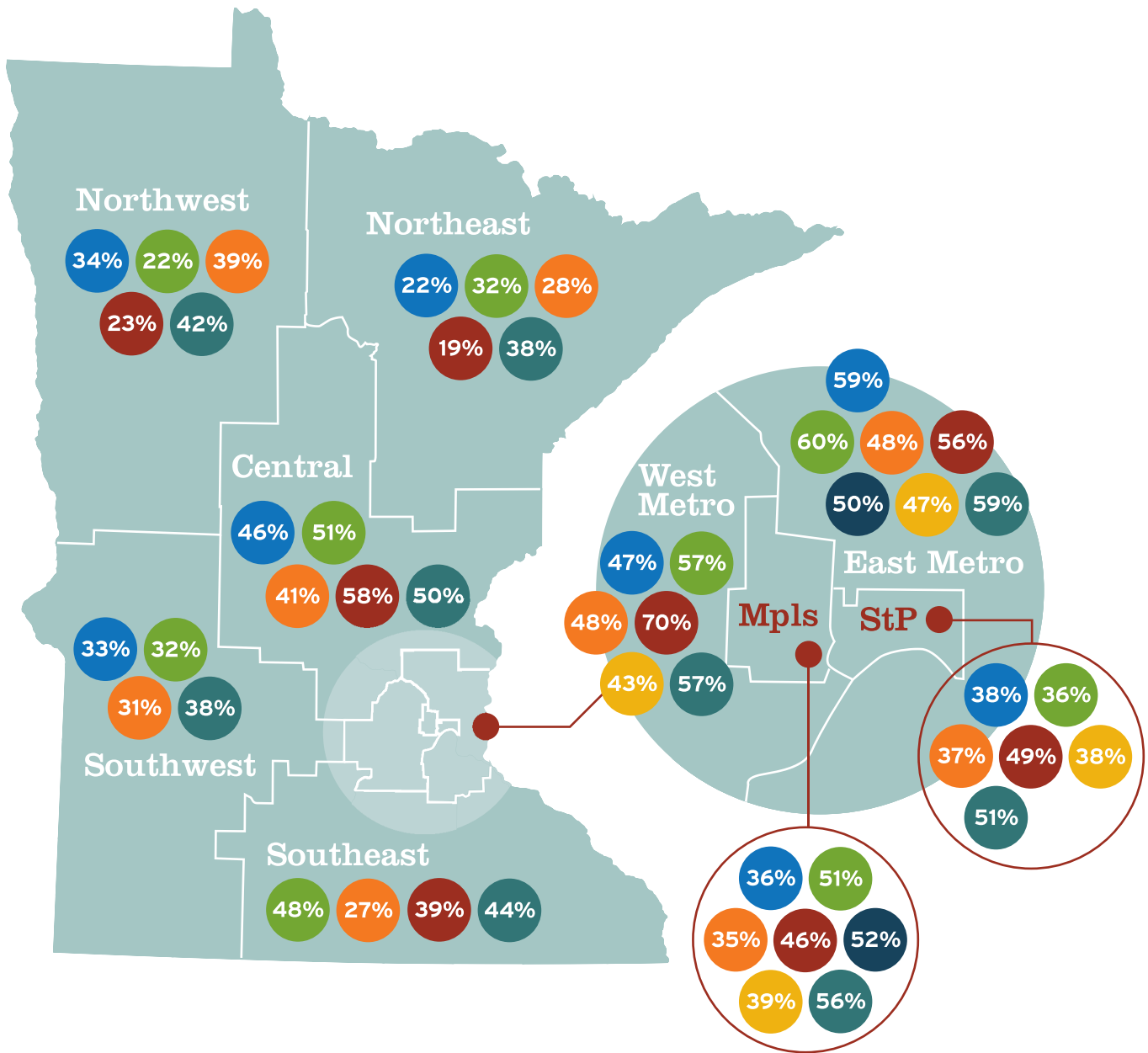
- **East Metro:** Asian patients had the highest rate at 60%; patients with Some Other Race had the lowest rate at 47%.
- **Northwest:** White patients had the highest rate at 42%; Asian patients had the lowest rate at 22%.
- **Central:** Multi-Racial patients had the highest rate at 58%; Black or African American patients had the lowest rate at 41%.
- **Northeast:** White patients had the highest rate at 38%; Multi-Racial patients had the lowest rate at 19%.
- **Southeast:** Asian patients had the highest rate at 48%; Black or African American patients had the lowest rate at 27%.
- **Southwest:** White patients had the highest rate at 38%; Black or African American patients had the lowest rate at 31%.

The following page displays graphics comparing Optimal Asthma Control - Adult regional rates by race. Rates are not displayed for racial groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable racial groups.

REGIONAL RESULTS BY RACE

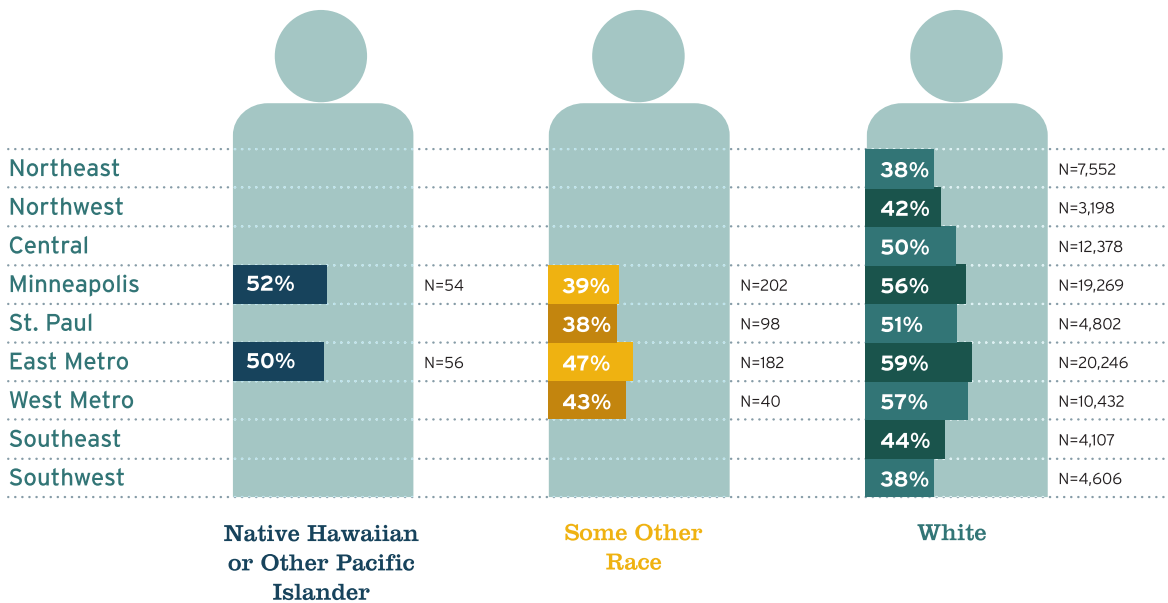
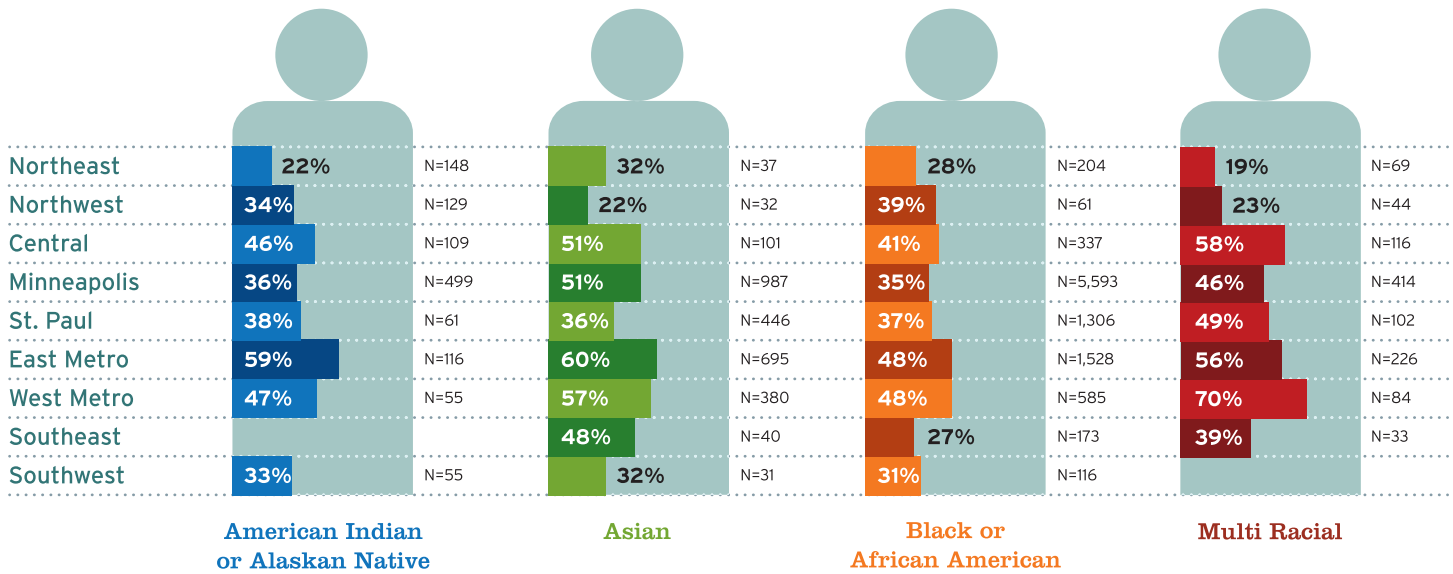
Optimal Asthma Control - Adults

- American Indian or Alaskan Native
- Asian
- Black or African American
- Multi Racial
- Native Hawaiian or Other Pacific Islander
- Some Other Race
- White



REGIONAL RESULTS BY RACE

Optimal Asthma Control - Adults



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS BY HISPANIC ETHNICITY

Optimal Asthma Control - Adults

Statewide rates for each ethnic group were stratified by region for comparative analyses. Non-Hispanics had a higher rate compared to Hispanics in all nine regions. The largest difference in rates between the two ethnic groups was found in the St. Paul region, where Non-Hispanics had a rate that was 24 percentage points higher than Hispanics.

Hispanics had the highest rate in the West Metro region at 53% and the lowest rate in the St. Paul region at 25%.

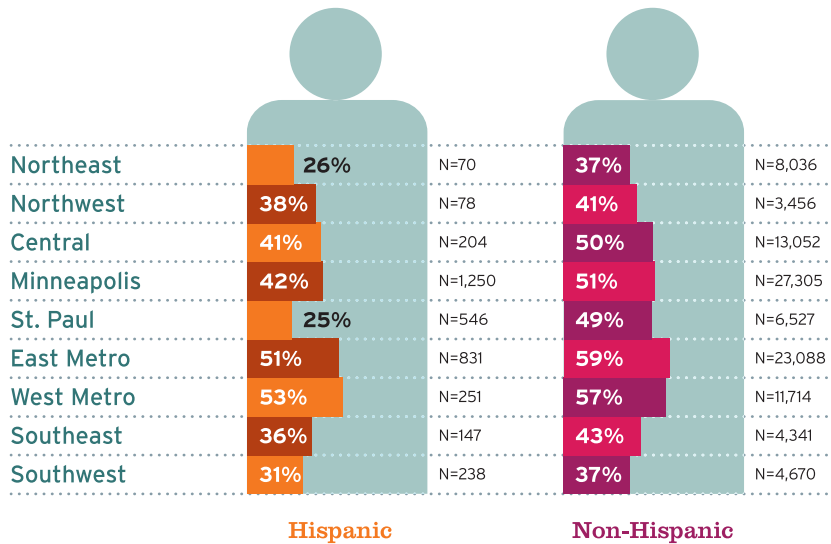
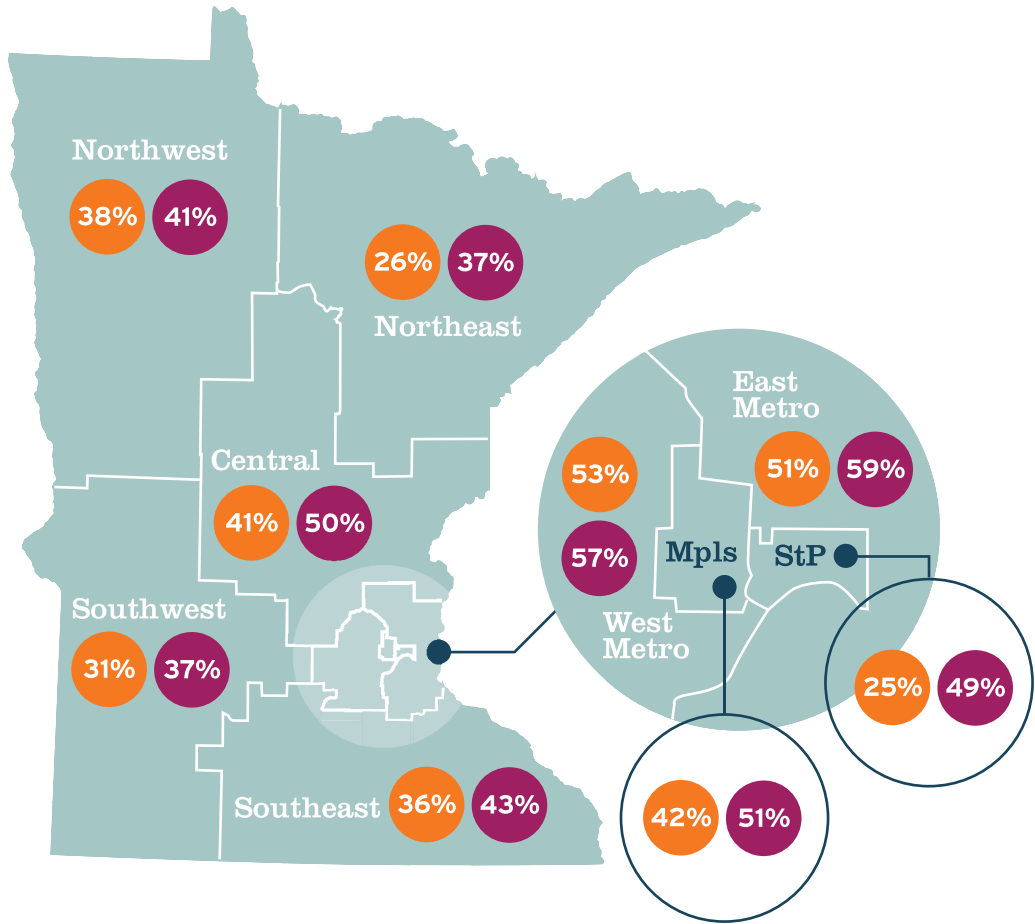
Non-Hispanics had the highest rate in the East Metro region at 59%. The lowest rate for Non-Hispanics was found in the Northeast and Southwest regions at 37%.

The following page displays graphics comparing Optimal Asthma Control - Adults regional rates by Hispanic ethnicity. Rates are not displayed for ethnic groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable groups.

REGIONAL RESULTS BY HISPANIC ETHNICITY

Optimal Asthma Control - Adults

● Hispanic
● Non-Hispanic



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS BY PREFERRED LANGUAGE

Optimal Asthma Control - Adults

Statewide rates for each language group were stratified by region for comparative analyses. The highest and lowest rates by preferred language group were found for **each of the following regions:**

- **Minneapolis:** Patients who preferred language was Other had the highest rate at 50%; patients who preferred speaking Somali had the lowest rate at 26%.
- **West Metro:** Patients who preferred speaking English had the highest rate at 57%; patients who preferred speaking Spanish had the lowest rate at 50%.
- **St. Paul:** Patients who preferred speaking English had the highest rate at 46%; patients who preferred speaking Spanish had the lowest rate at 9%.
- **East Metro:** Patients who preferred speaking English had the highest rate at 58%; patients who preferred speaking Somali had the lowest rate at 34%.
- **Northwest:** There was only one preferred language group that met the minimum reporting threshold for this region
- **Central:** Patients who preferred speaking English had the highest rate at 50%; patients who preferred speaking Somali had the lowest rate at 31%.
- **Northeast:** There was only one preferred language group that met the minimum reporting threshold for this region.
- **Southeast:** Patients who preferred speaking English had the highest rate at 50%; patients who preferred speaking Somali and Arabic had the lowest rates at 27%.
- **Southwest:** Patients who preferred speaking English had the highest rate at 37%; patients who preferred speaking Amharic had the lowest rate at 3%.

Patients who preferred speaking **English** had the highest rate in eight of the nine regions. The English preferred language group was the only reportable group for two of the regions. The group's highest rate was found in the East Metro region at 58% and their lowest rate was found in the Southwest region at 37%. This is a difference of 21 percentage points.

The **Spanish** preferred language group was reportable for seven of the nine regions. The highest rate for patients who preferred speaking Spanish was found in the West Metro region at 50% and the lowest rate was found in the St. Paul region at 9%. This is a difference of 41 percentage points.

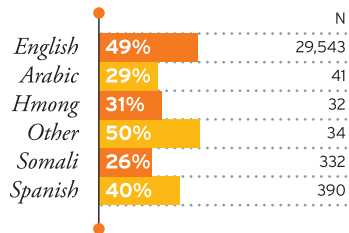
The following page displays graphics comparing Optimal Asthma Control - Adults regional rates by preferred language. Rates are not displayed for language groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable language groups.

REGIONAL RESULTS BY PREFERRED LANGUAGE

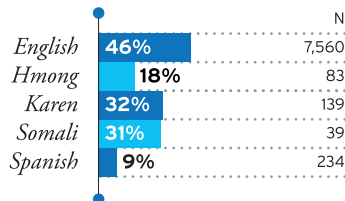
Optimal Asthma Control - Adults



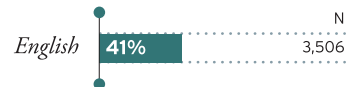
MINNEAPOLIS



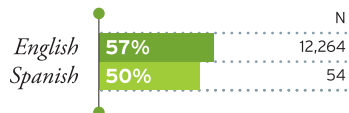
ST. PAUL



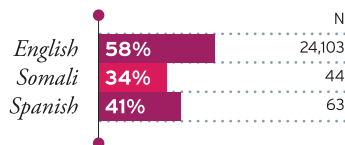
NORTHWEST



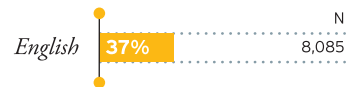
WEST METRO



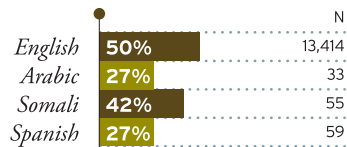
EAST METRO



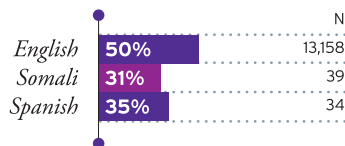
NORTHEAST



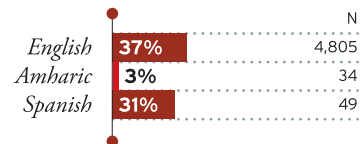
SOUTHEAST



CENTRAL



SOUTHWEST



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

Optimal Asthma Control - Adults

Statewide rates for each country of origin group were stratified by region for comparative analyses. The highest and lowest rates by country of origin groups were found for **each of the following regions:**

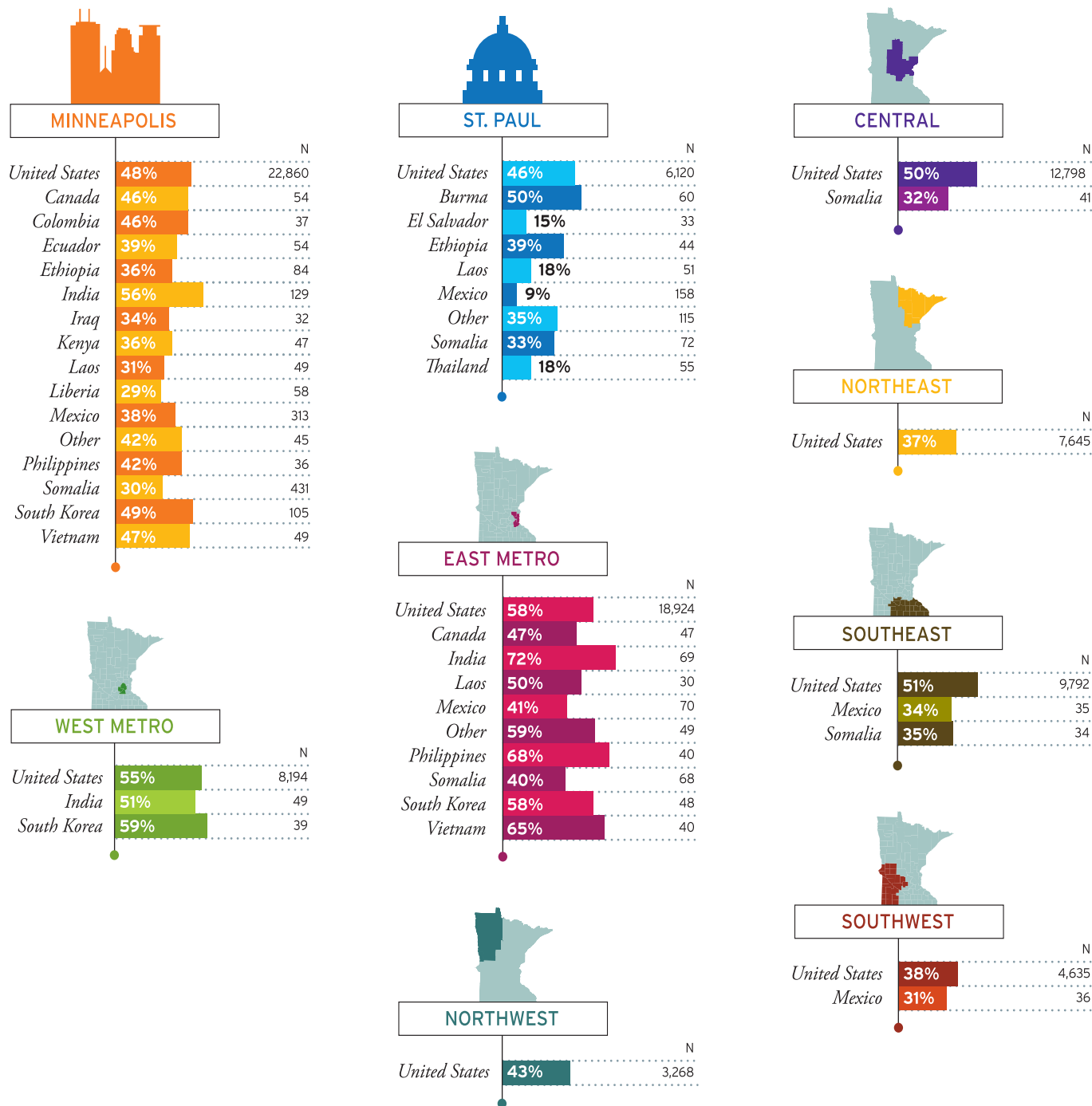
- **Minneapolis:** Patients born in the India had the highest rate at 56%; patients born in Liberia had the lowest rate at 29%.
- **West Metro:** Patients born in South Korea had the highest rate at 59%; patients born in India had the lowest rate at 51%.
- **St. Paul:** Patients born in Burma had the highest rate at 50%; patients born in Mexico had the lowest rate at 9%.
- **East Metro:** Patients born in India had the highest rate at 72%; patients born in Somalia had the lowest rate at 40%.
- **Northwest:** There was only one country of origin group that met the minimum reporting threshold for this region.
- **Central:** Patients born in the United States had the highest rate at 50%; patients born in Somalia had the lowest rate at 32%.
- **Northeast:** There was only one country of origin group that met the minimum reporting threshold for this region.
- **Southeast:** Patients born in the United States had the highest rate at 51%; patients born in Mexico had the lowest rate at 34%.
- **Southwest:** Patients born in the United States had the highest rate at 38%; patients born in Mexico had the lowest rate at 31%.

The **United States** country of origin group was the only reportable group in all nine regions. The group's highest rate was found in the East Metro region at 58% and their lowest rate was found in the Northeast region at 37%. This is a difference of 21 percentage points.

The following page displays graphics comparing Optimal Asthma Control - Adults regional rates by country of origin. Rates are not displayed for country of origin groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable country of origin groups.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

Optimal Asthma Control - Adults



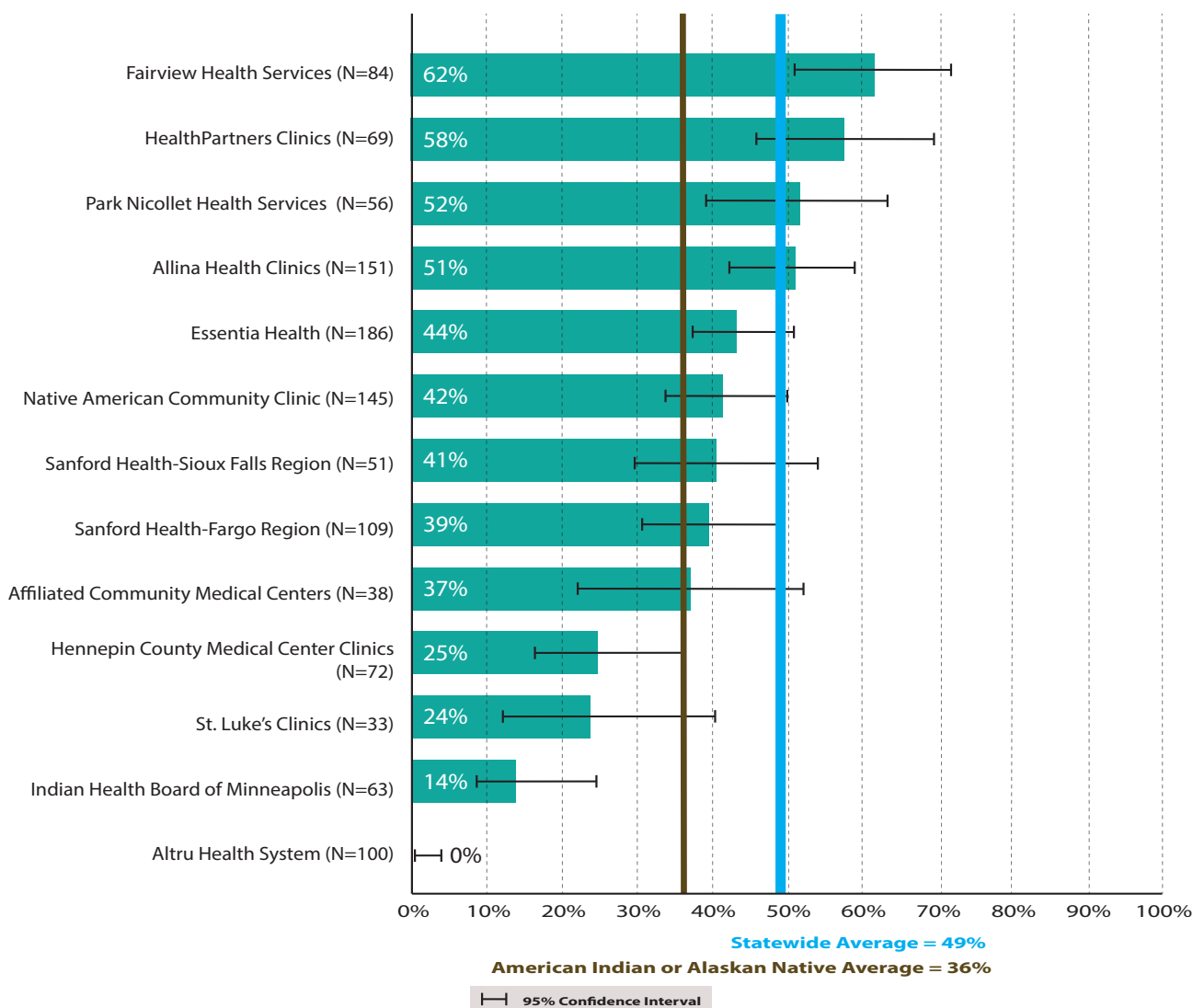
N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

MEDICAL GROUP RESULTS BY RACE

Optimal Asthma Control - Adults

Figure 54 shows medical group level results for Optimal Asthma Control – Adults for American Indian or Alaskan Native patients. The American Indian or Alaskan Native average was 36% compared to the overall statewide average of 49%. Fairview Health Services had the highest rate at 62%. There were eight medical groups with rates that were not significantly different from the overall statewide average. There were five medical groups (Fairview Health Services, HealthPartners Clinics, Park Nicollet Health Services, Allina Health Clinics and Essentia Health) with an optimal control rate significantly above the American Indian or Alaskan Native average. There were two medical groups with a rate significantly below the American Indian or Alaskan Native average.

FIGURE 54: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - ADULTS BY MEDICAL GROUP FOR AMERICAN INDIAN OR ALASKAN NATIVE PATIENTS

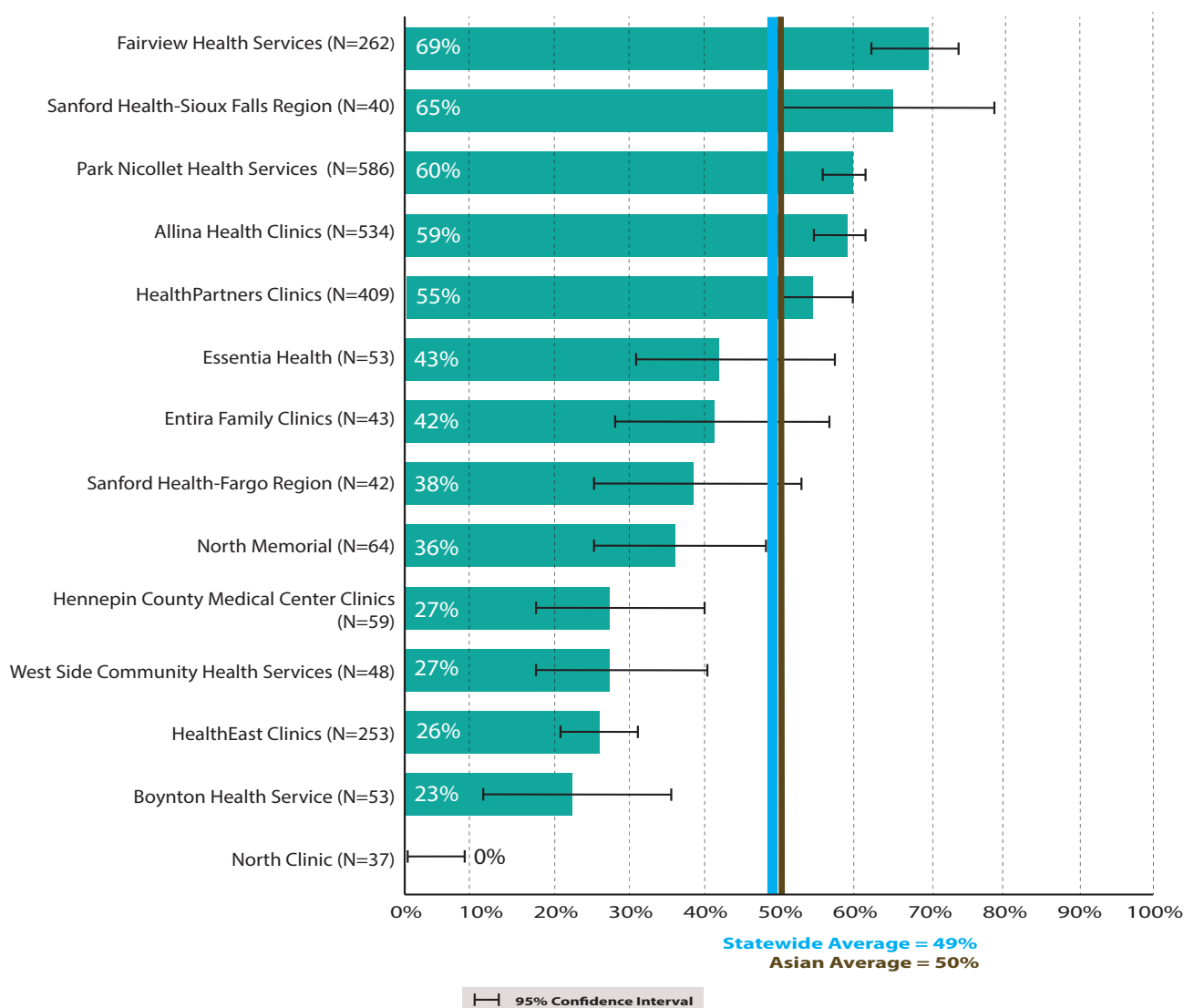


MEDICAL GROUP RESULTS BY RACE

Optimal Asthma Control - Adults

Figure 55 shows medical group level results for Optimal Asthma Control – Adults for Asian patients. The Asian average was 50% compared to the overall statewide average of 49%. Fairview Health Services had the highest rate at 69%. There were five medical groups with rates significantly above the overall statewide average. There were four medical groups (Fairview Health Services, Sanford Health- Sioux Falls Region, Park Nicollet Health Services and HealthPartners Clinics) with an optimal control rate significantly above the Asian average. There were six medical groups with a rate significantly below the Asian average.

FIGURE 55: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - ADULTS BY MEDICAL GROUP FOR ASIAN PATIENTS

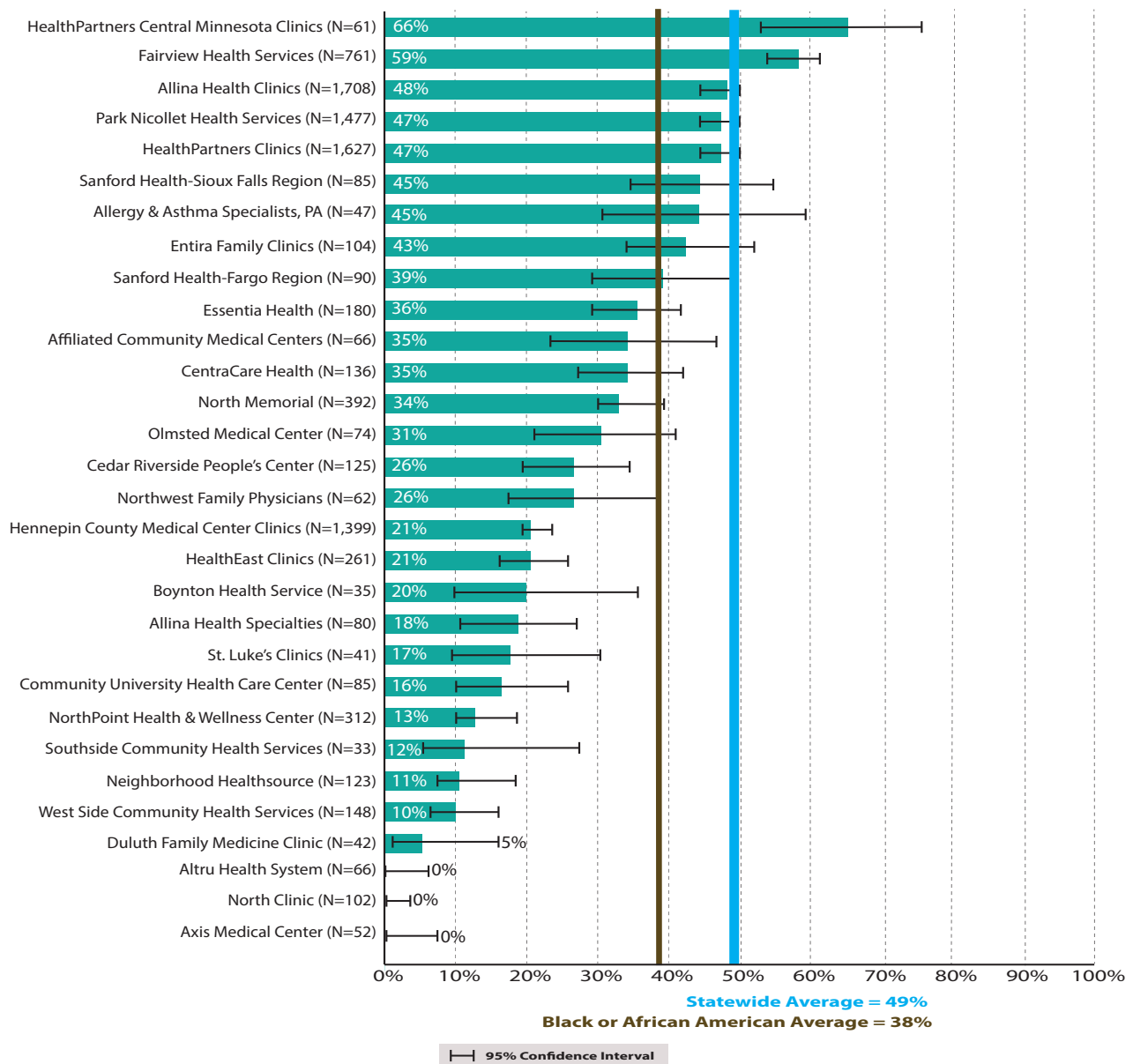


MEDICAL GROUP RESULTS BY RACE

Optimal Asthma Control - Adults

Figure 56 shows medical group level results for Optimal Asthma Control – Adults for Black or African American patients. The Black or African American average was 38% compared to the overall statewide average of 49%. HealthPartners Central Minnesota Clinics had the highest rate at 66%. There were seven medical groups with rates that were not significantly different from the overall statewide average. There were five medical groups (HealthPartners Central Minnesota Clinics, Fairview Health Services, Allina Health Clinics, Park Nicollet Health Services, HealthPartners Clinics) with an optimal control rate significantly above the Black or African American average. There were 15 medical groups with a rate significantly below the Black or African American average.

FIGURE 56: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - ADULTS BY MEDICAL GROUP FOR BLACK OR AFRICAN AMERICAN PATIENTS

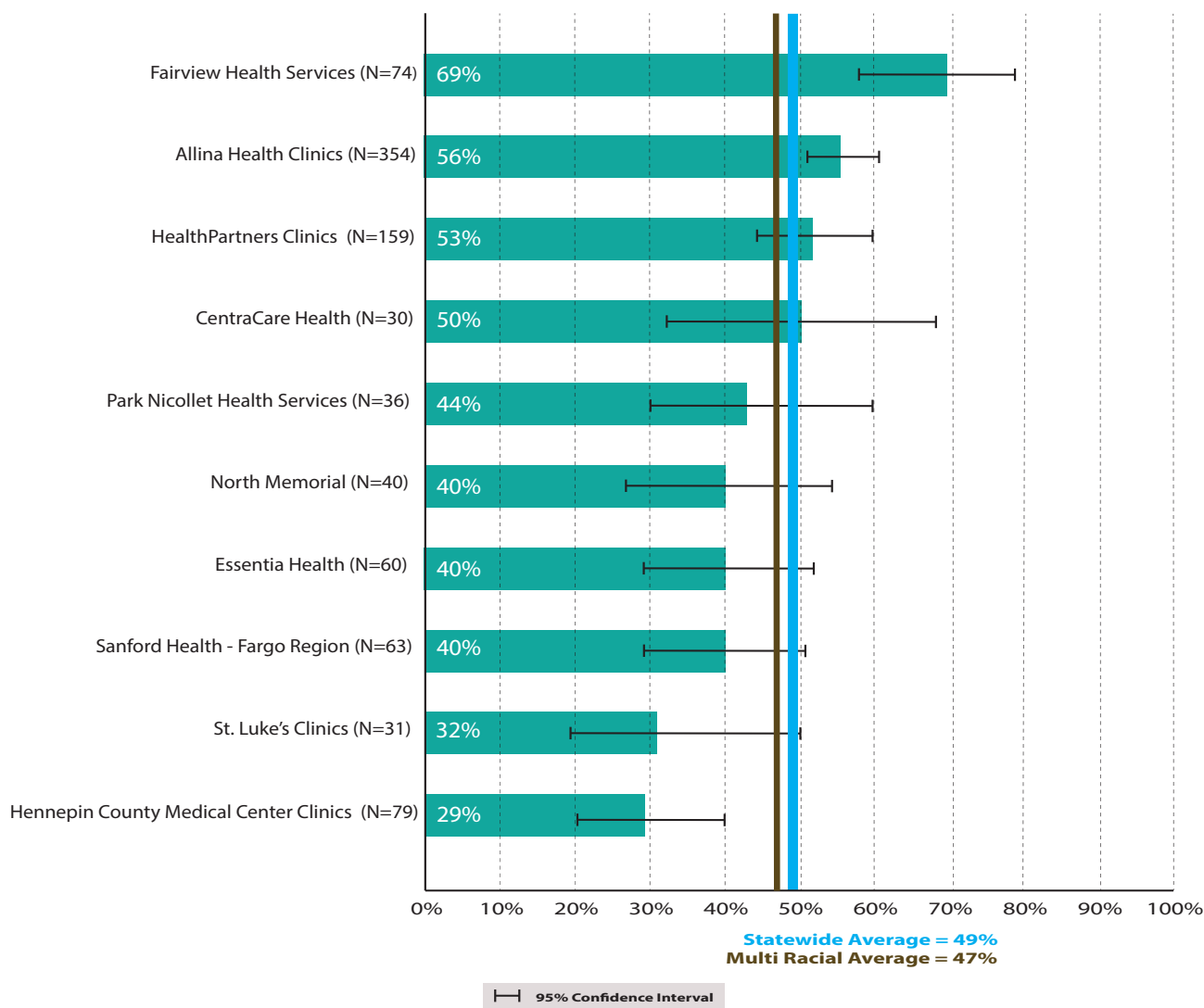


MEDICAL GROUP RESULTS BY RACE

Optimal Asthma Control - Adults

Figure 57 shows medical group level results for Optimal Asthma Control – Adults for Multi-Racial patients. The Multi-Racial average was 47% compared to the overall statewide average of 49%. Fairview Health Services had the highest rate at 69%. There were seven medical groups with rates that were not significantly different from the overall statewide average or the Multi-Racial average. There were two medical groups with rates significantly above the statewide and Multi-Racial averages. There was one medical groups with a rate significantly below the statewide and Multi-Racial averages.

FIGURE 57: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - ADULTS BY MEDICAL GROUP FOR MULTI-RACIAL PATIENTS

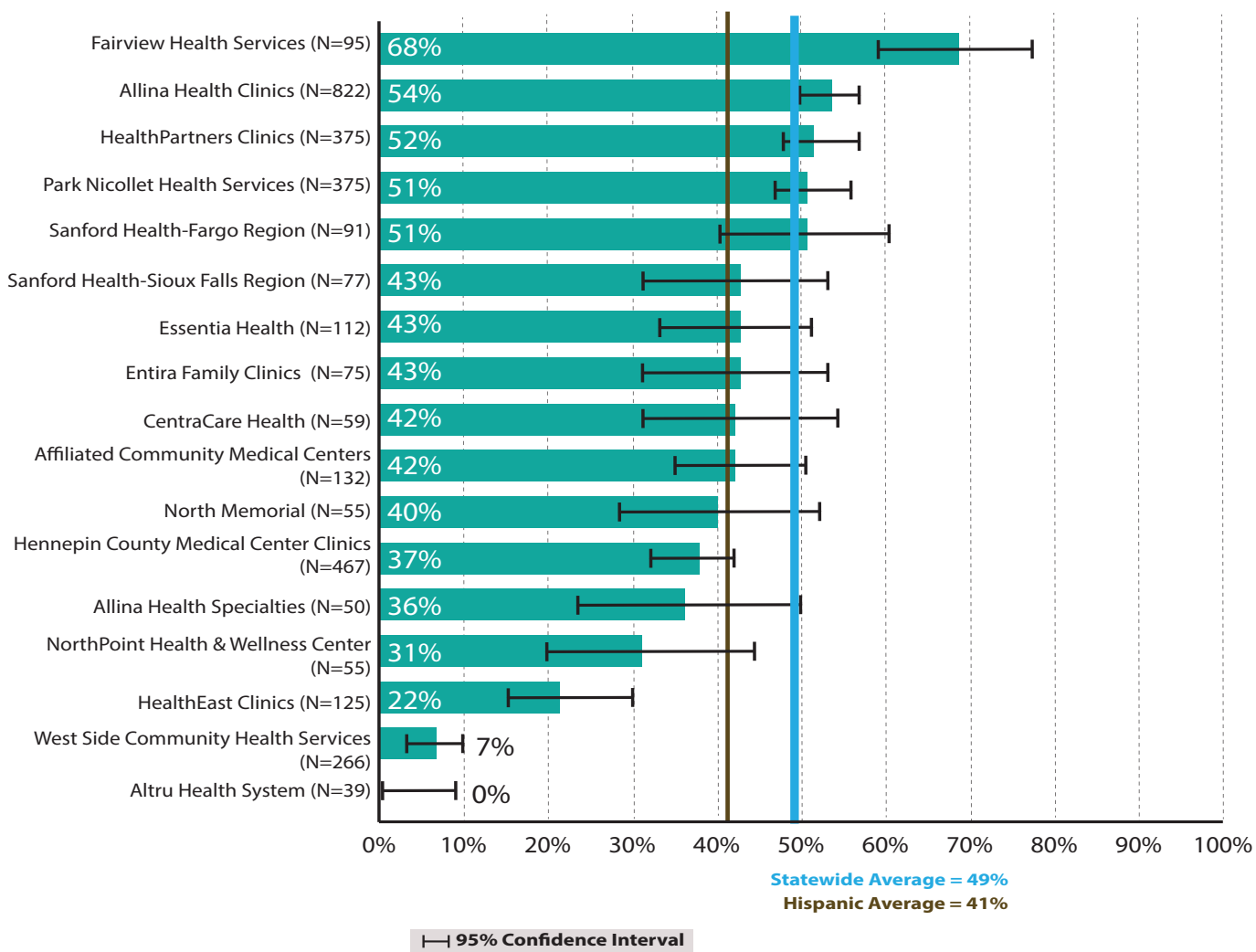


MEDICAL GROUP RESULTS BY HISPANIC ETHNICITY

Optimal Asthma Control - Adults

Figure 58 shows medical group level results for Optimal Asthma Control – Adults for Hispanic patients. The Hispanic average was 41% compared to the overall statewide average of 49%. Fairview Health Services had the highest rate at 68%. There were two medical groups (Fairview Health Services and Allina Health Clinics) with rates significantly above the overall statewide average. There were four medical groups (Fairview Health Services, Allina Health Clinics, HealthPartners Clinics and Park Nicollet Health Services) with rates significantly above the Hispanic average. There were three medical groups with optimal control rates significantly below the Hispanic average.

FIGURE 58: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - ADULTS BY MEDICAL GROUP FOR HISPANIC ETHNICITY



VII. Optimal Asthma Control - Children

According to the CDC, about 25 million American have asthma. This is 7.6 percent of adults and 8.4 percent of children. Asthma has been increasing since the early 1980s in all age, sex and racial groups.

This measure reflects the percentage of patients ages 5-17 with persistent asthma who have reached the following two targets to control their asthma:

- Evidence of well-controlled asthma determined through the use of an asthma control tool (e.g. Childhood Asthma Control Test (C-ACT); Asthma Control Questionnaire (ACQ); or Asthma Therapy Assessment Questionnaire (ATAQ))
- Not at risk for elevated exacerbation as evidenced by patient-reported emergency department visits and hospitalizations



Credit was given for achieving this composite rate when both measure components were met. Data collected for this measure was submitted directly to MNMCM by medical groups and clinics from electronic health records or paper-based medical charts.

The statewide rate for Optimal Asthma Control - Children was 57%.

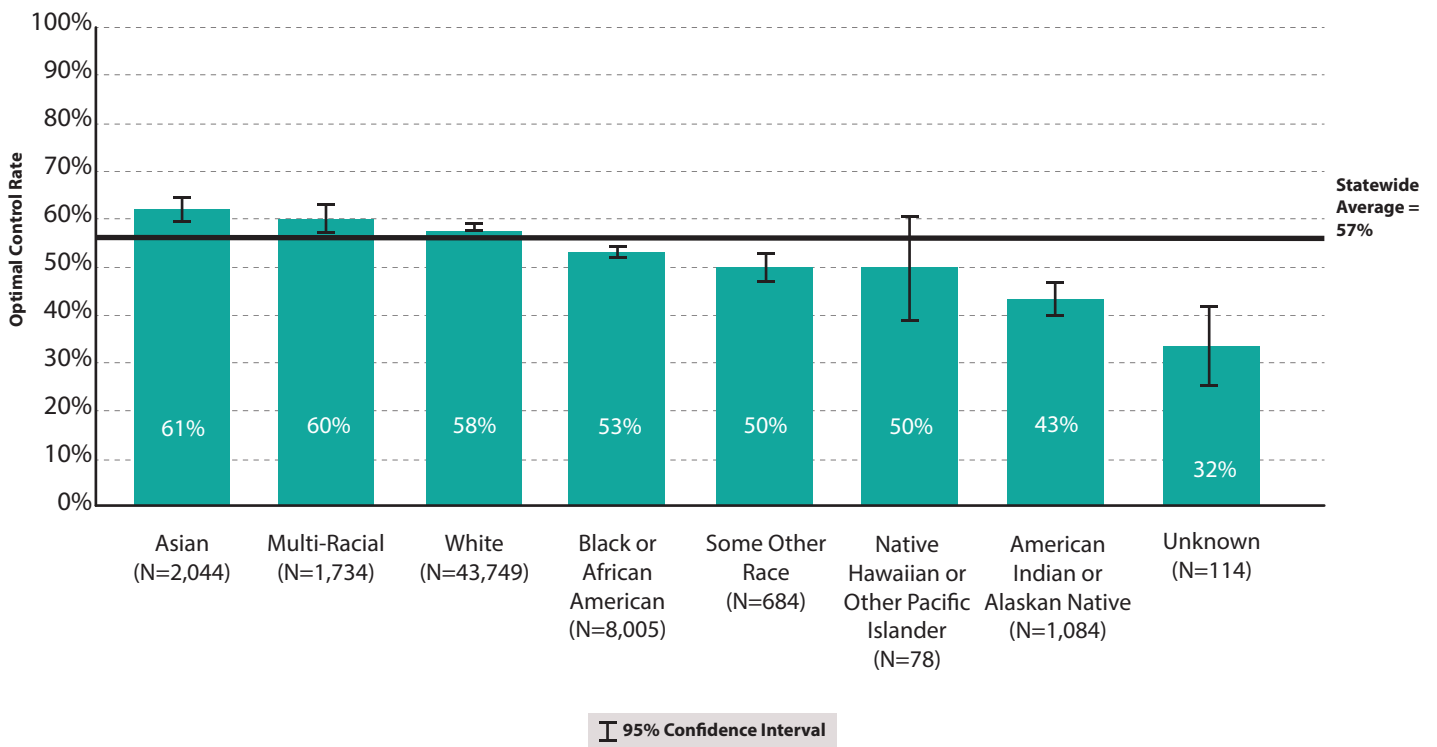
The dates of service for this measure were July 1, 2016 to June 31, 2017.

STATEWIDE RESULTS BY RACE

Optimal Asthma Control - Children

Figure 59 shows Optimal Asthma Control – Children rates by race. The Asian racial group had the highest rate of optimal control at 61%, which was significantly above the statewide average (57%). The Multi-Racial group (60%) and the White racial group (58%) also had rates significantly above the statewide average. The Unknown racial group had the lowest rate of optimal control at 32% and this was significantly below the statewide average. Additionally, the Black or African American, Some Other Race and American Indian or Alaskan Native racial groups also had rates significantly below the statewide average. Notably, the Black or African American, Some Other Race and American Indian or Alaskan Native racial groups had optimal control rates significantly below the Asian, Multi-Racial and White racial groups.

FIGURE 59: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - CHILDREN BY RACE

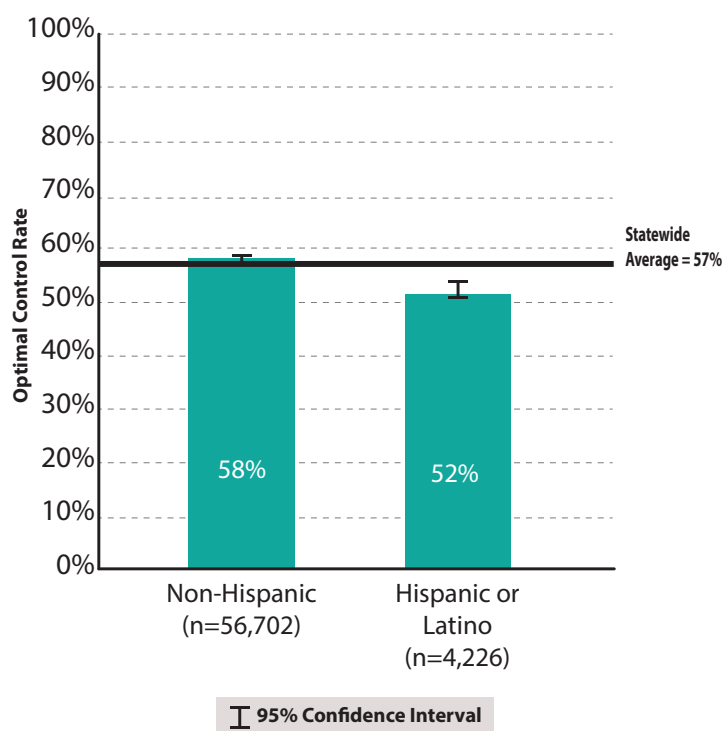


STATEWIDE RESULTS BY HISPANIC ETHNICITY

Optimal Asthma Control - Children

Figure 60 shows Optimal Asthma Control – Children rates by Hispanic ethnicity. Non-Hispanics had a significantly higher rate of optimal control (58%) than Hispanics (52%). However, this rate was not significantly higher than the statewide average (57%). Hispanics had a rate of optimal control that was significantly below the statewide average.

FIGURE 60: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - CHILDREN BY HISPANIC ETHNICITY

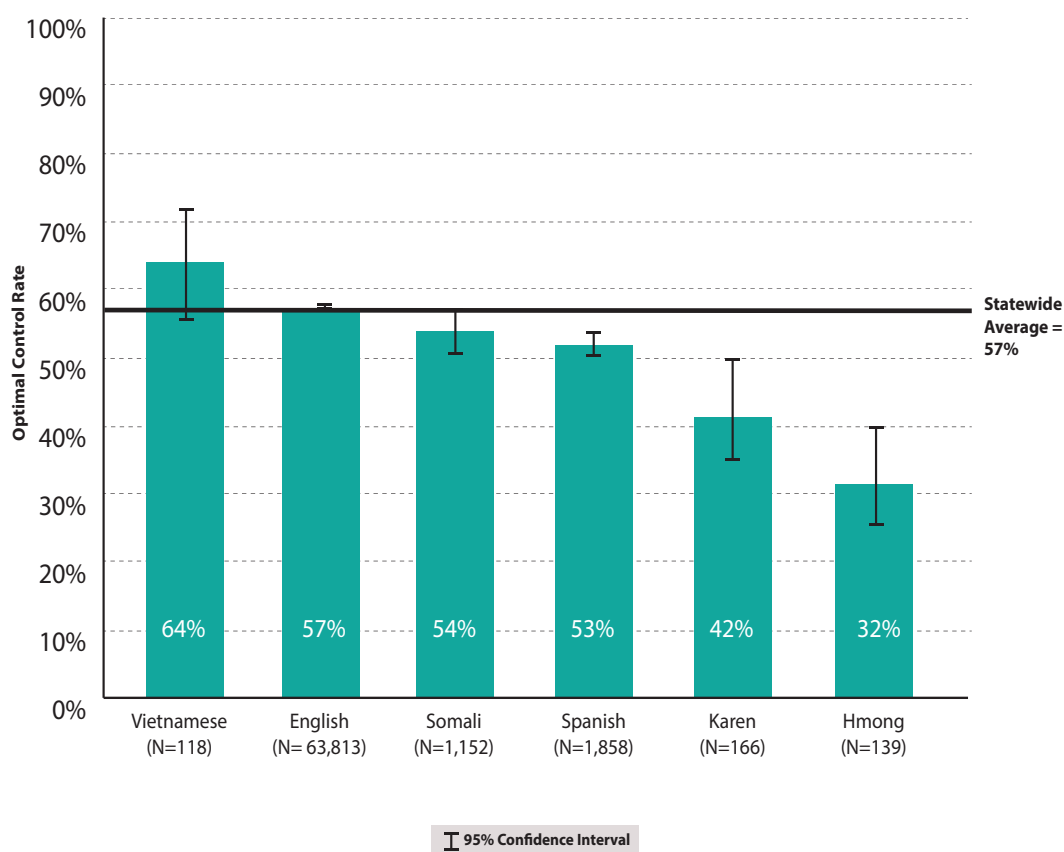


STATEWIDE RESULTS BY PREFERRED LANGUAGE

Optimal Asthma Control - Children

Figure 61 shows Optimal Asthma Control – Children rates by preferred language. Patients who indicated Vietnamese as their preferred language had the highest rate of optimal control (64%); however, this was not significantly above the statewide average (57%). There were no preferred languages with an optimal control rate significantly above the statewide average. Patients who indicated Hmong as their preferred language had the lowest optimal control rate at 32% and was significantly below the statewide average. Notably, patients who indicated Spanish, Karen and Hmong as their preferred language had optimal control rates significantly below both the Vietnamese average and the statewide average.

FIGURE 61: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - CHILDREN BY PREFERRED LANGUAGE

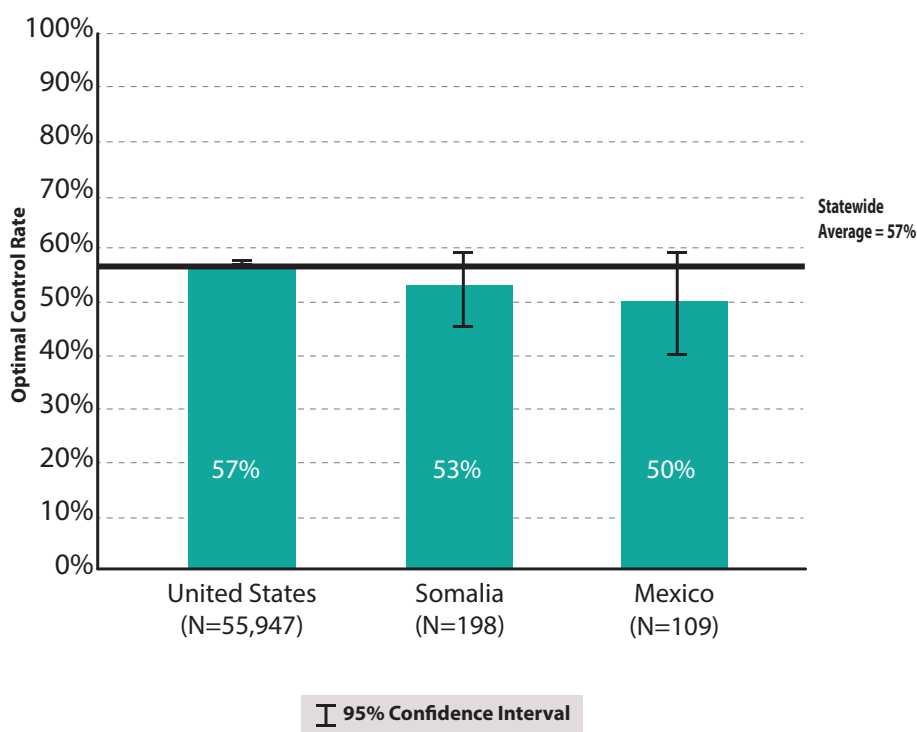


STATEWIDE RESULTS BY COUNTRY OF ORIGIN

Optimal Asthma Control - Children

Figure 62 shows Optimal Asthma Control – Children rates by country of origin. Patients born in the United States had the highest rate of optimal control at 57%; this rate was not significantly above the statewide average (57%). Patients born in Mexico had the lowest optimal rate at 50% but was not significantly lower than the statewide average.

FIGURE 62: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - CHILDREN BY COUNTRY OF ORIGIN



REGIONAL RESULTS BY RACE

Optimal Asthma Control - Children

Statewide results showed variation in performance among the different geographic regions in Minnesota. Boundaries of the nine regions were determined by synthesizing health care and geopolitical data, including data from the Metropolitan Council and State of Minnesota. The nine regions in alphabetical order are: Central, East Metro, Minneapolis, Northeast, Northwest, St. Paul, Southeast, Southwest and West Metro.

Statewide rates for each racial group were stratified by region for comparative analyses. For Optimal Asthma Control – Children, the highest and lowest rates by region were found for **each of the following racial groups:**

- **American Indian or Alaskan Native:** The highest rate for this racial group was found in the East Metro region at 67%; the lowest rate was found in the Northeast and Central regions at 28%.
- **Asian:** The highest rate for this racial group was found in the West Metro region at 73%; the lowest rate was found in the Southwest region at 39%.
- **Black or African American:** The highest rate for this racial group was found in the West Metro region at 61%; the lowest rate was found in the Northwest region at 32%.
- **Multi-Racial:** The highest rate for this racial group was found in the West Metro and Southeast regions at 68%; the lowest rate was found in the Northeast region at 23%.
- **Native Hawaiian or Other Pacific Islander:** This racial group did not meet the minimum reporting threshold for any of the nine regions.
- **Some Other Race:** The highest rate for this racial group was found in the St. Paul region at 61%; the lowest rate was found in the Southwest region at 6%.
- **White:** The highest rate for this racial group was found in the West Metro region at 73%; the lowest rate was found in the Southwest region at 40%.

The White racial groups had the highest rate in four of the nine regions. The Some Other Race and American Indian or Alaskan Native racial groups had the lowest rate in three of the six regions where they were reportable.

The highest and lowest rates by racial group were found for **each of the following regions:**

- **Minneapolis:** White patients had the highest rate at 69%; American Indian or Alaskan Native patients had the lowest rate at 48%.
- **West Metro:** White and Asian patients had the highest rate at 73%; patients with Some Other Race had the lowest rate at 51%.
- **St. Paul:** Multi-Racial, White and patients with Some Other Race had the highest rate at 61%; Asian and American Indian or Alaskan Native patients had the lowest rate at 50%.

REGIONAL RESULTS BY RACE CONTINUED

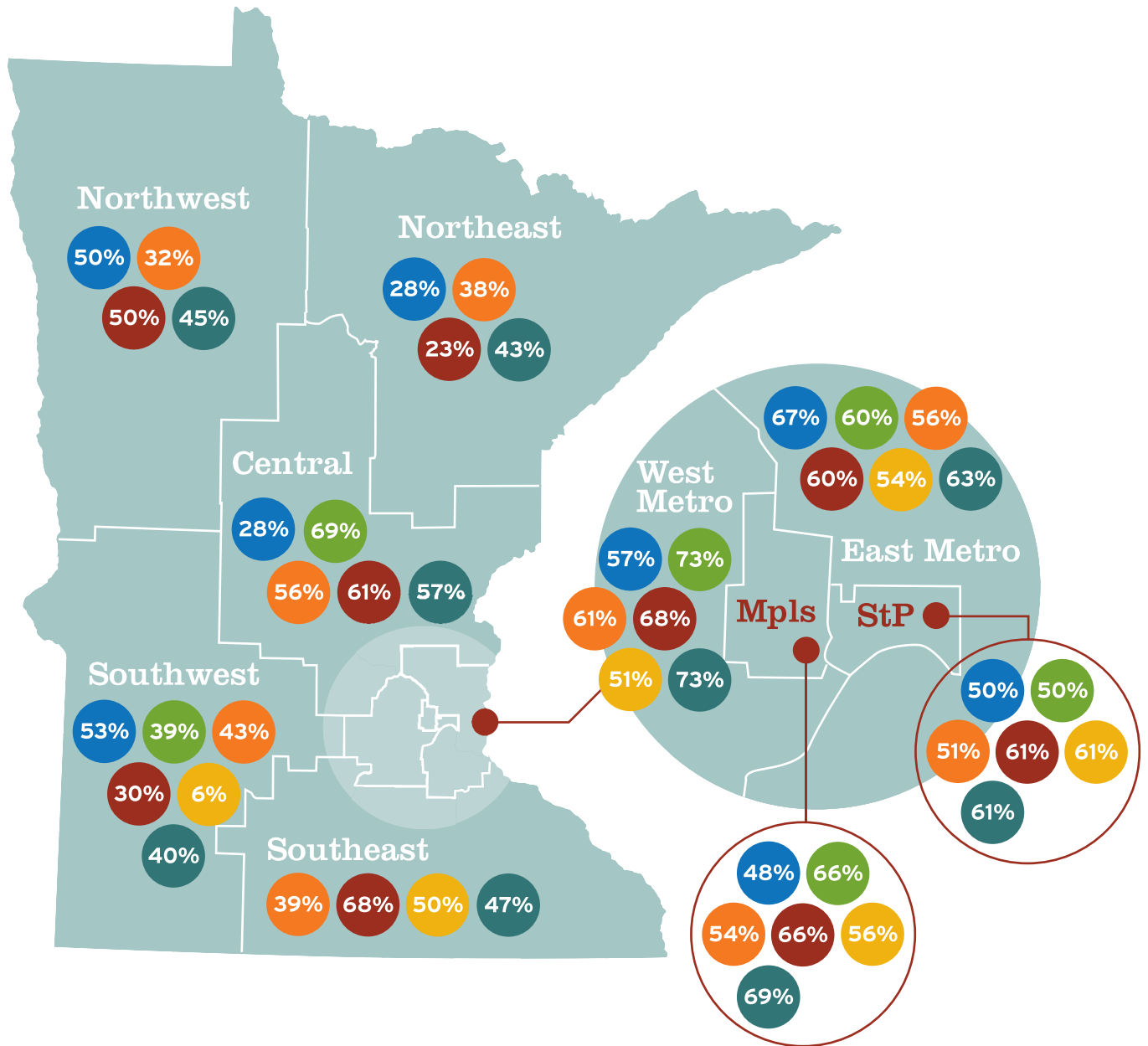
- **East Metro:** American Indian or Alaskan Native patients had the highest rate at 67%; patients with Some Other Race had the lowest rate at 54%.
- **Northwest:** American Indian or Alaskan Native and Multi-Racial patients had the highest rate at 50%; Black or African American patients had the lowest rate at 32%.
- **Central:** Asian patients had the highest rate at 69%; American Indian or Alaskan Native patients had the lowest rate at 28%.
- **Northeast:** White patients had the highest rate at 43%; Multi-Racial patients had the lowest rate at 23%.
- **Southeast:** Multi-Racial patients had the highest rate at 68%; Black or African American patients had the lowest rate at 39%.
- **Southwest:** American Indian or Alaskan Native patients had the highest rate at 53%; patients with Some Other Race had the lowest rate at 6%.

The following page displays graphics comparing Optimal Asthma Control - Children regional rates by race. Rates are not displayed for racial groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable racial groups.

REGIONAL RESULTS BY RACE

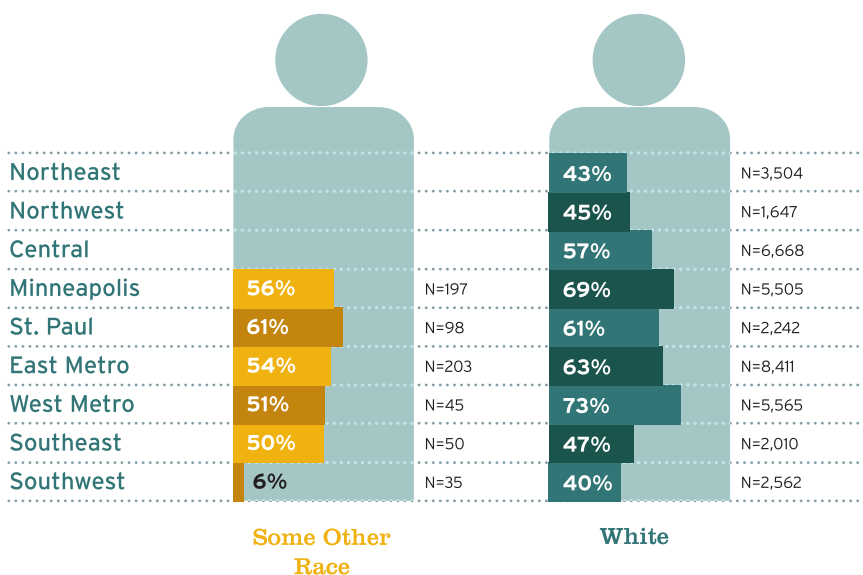
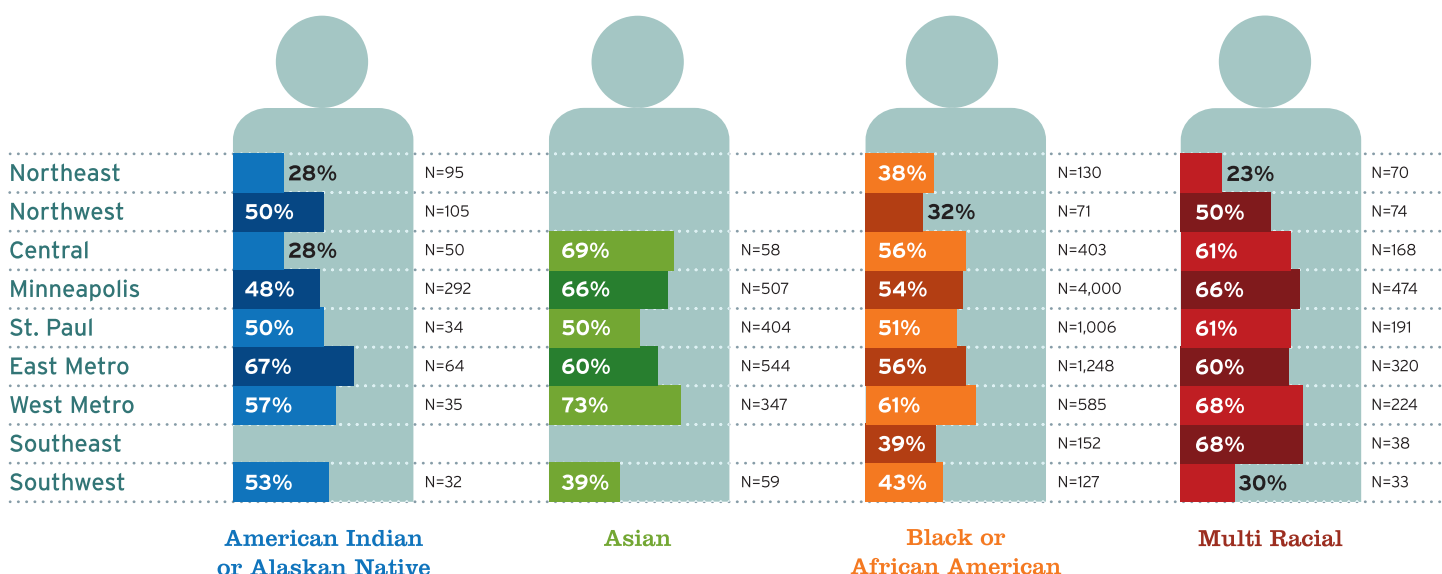
Optimal Asthma Control - Children

- American Indian or Alaskan Native
- Asian
- Black or African American
- Multi Racial
- Native Hawaiian or Other Pacific Islander
- Some Other Race
- White



REGIONAL RESULTS BY RACE

Optimal Asthma Control - Children



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS BY HISPANIC ETHNICITY

Optimal Asthma Control - Children

Statewide rates for each ethnic group were stratified by region for comparative analyses. Non-Hispanics had a higher rate compared to Hispanics in eight of the nine regions. Hispanics had a higher rate compared to Non-Hispanics in the Northeast region. The largest difference in rates between the two ethnic groups was found in the St. Paul region where Non-Hispanics had a rate that was 16 percentage points higher than Hispanics.

Hispanics had the highest rate in the West Metro region at 63% and the lowest rate in the Southwest region at 30%.

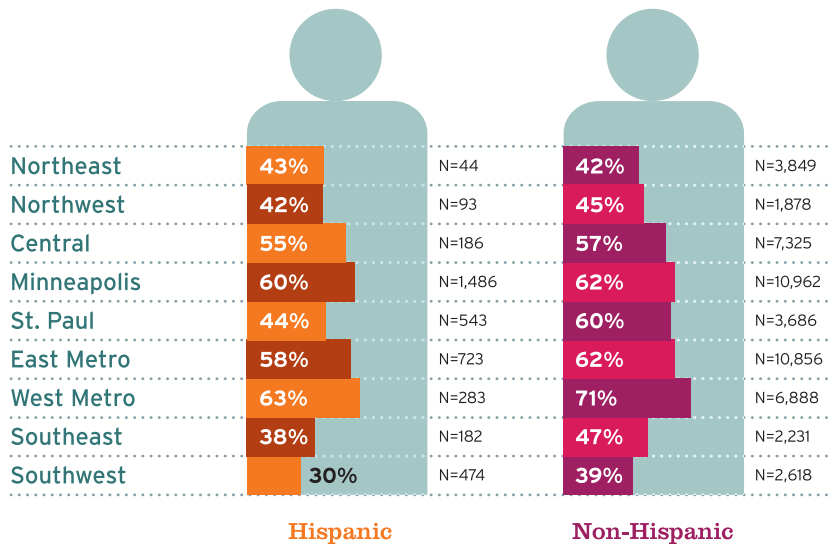
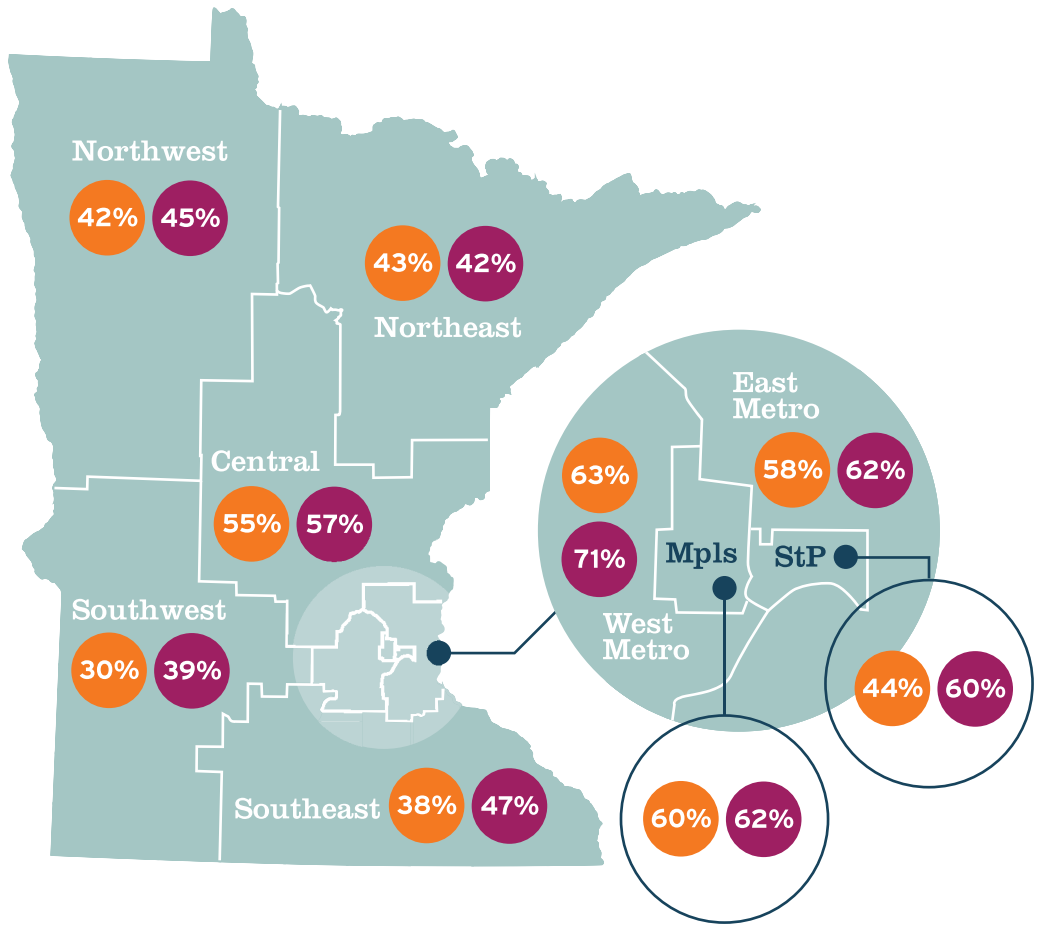
Non-Hispanics had the highest rate in the West Metro region at 71%. The lowest rate for Non-Hispanics was found in the Southwest region at 39%.

The following page displays graphics comparing Optimal Asthma Control - Children regional rates by Hispanic ethnicity. Rates are not displayed for ethnic groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable groups.

REGIONAL RESULTS BY HISPANIC ETHNICITY

Optimal Asthma Control - Children

● **Hispanic**
● **Non-Hispanic**



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS BY PREFERRED LANGUAGE

Optimal Asthma Control - Children

Statewide rates for each language group were stratified by region for comparative analyses. The highest and lowest rates by preferred language group were found for **each of the following regions:**

- **Minneapolis:** Patients who preferred speaking Vietnamese had the highest rate at 72%; patients who preferred speaking Hmong had the lowest rate at 30%.
- **West Metro:** Patients who preferred speaking Somali had the highest rate at 72%; patients who preferred speaking Spanish had the lowest rate at 63%.
- **St. Paul:** Patients who preferred speaking English had the highest rate at 58%; patients who preferred speaking Spanish had the lowest rate at 27%.
- **East Metro:** Patients who preferred speaking English had the highest rate at 61%; patients who preferred speaking Spanish had the lowest rate at 58%.
- **Northwest:** There was only one preferred language group that met the minimum reporting threshold for this region.
- **Central:** Patients who preferred speaking Somali had the highest rate at 63%; patients who preferred speaking English had the lowest rate at 57%.
- **Northeast:** There was only one preferred language group that met the minimum reporting threshold for this region.
- **Southeast:** Patients who preferred speaking Spanish had the highest rate at 61%; patients who preferred speaking English had the lowest rate at 57%.
- **Southwest:** There were only two preferred language groups that met the minimum reporting threshold for this region. Patients who preferred speaking English had the highest rate at 38%; patients who preferred speaking Spanish had the lowest rate at 37%.

Patients who preferred speaking **English** had the highest rate in four of the nine regions. The group's highest rate was found in the West Metro region at 70% and their lowest rate was found in the Southwest region at 38%. This is a difference of 32 percentage points.

The **Spanish** preferred language group was reportable for seven of the nine regions. They had the lowest rate for four of the seven regions where they were reportable. The highest rate for patients who preferred speaking Spanish was found in the West Metro region at 63% and the lowest rate was found in the St. Paul region at 27%. This is a difference of 36 percentage points.

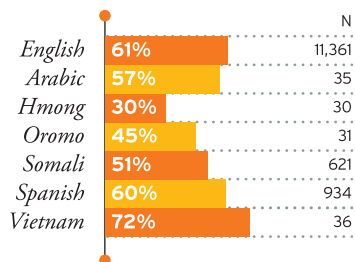
The following page displays graphics comparing Optimal Asthma Control - Children regional rates by preferred language. Rates are not displayed for language groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable preferred language groups.

REGIONAL RESULTS BY PREFERRED LANGUAGE

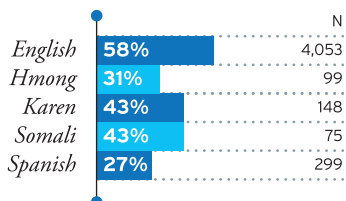
Optimal Asthma Control - Children



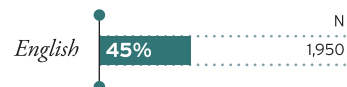
MINNEAPOLIS



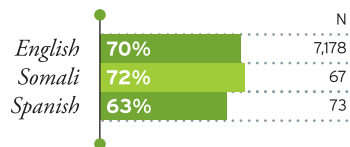
ST. PAUL



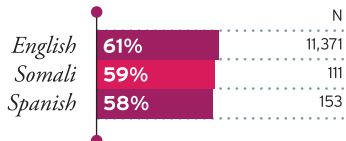
NORTHWEST



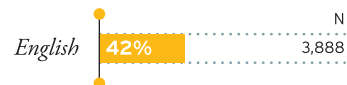
WEST METRO



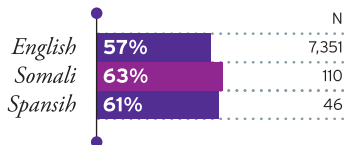
EAST METRO



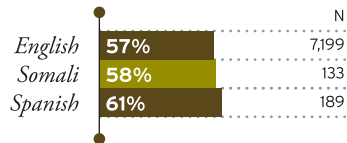
NORTHEAST



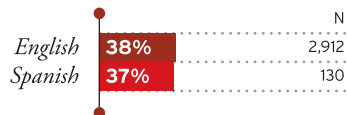
CENTRAL



SOUTHEAST



SOUTHWEST



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

Optimal Asthma Control - Children

Statewide rates for each language group were stratified by region for comparative analyses. The highest and lowest rates by country of origin group were found for **each of the following regions:**

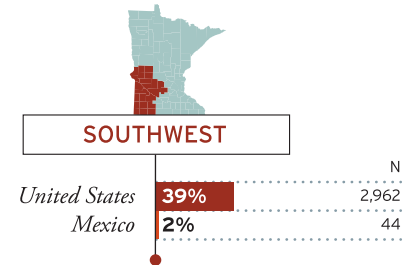
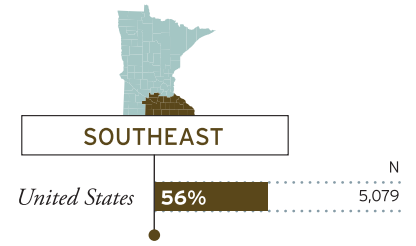
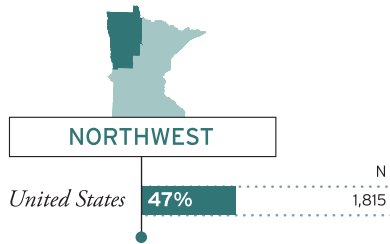
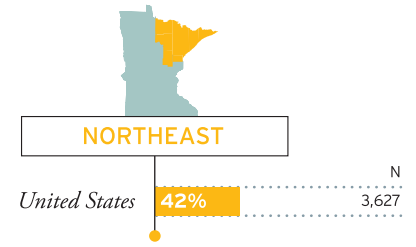
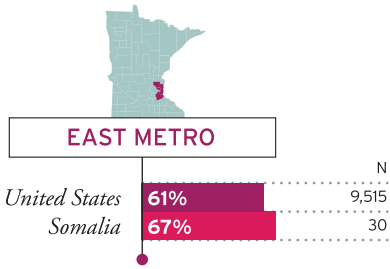
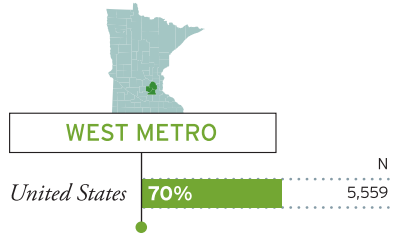
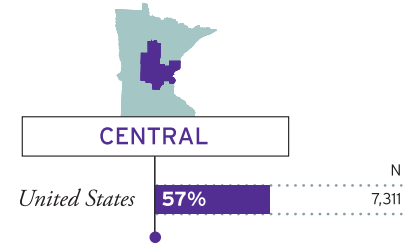
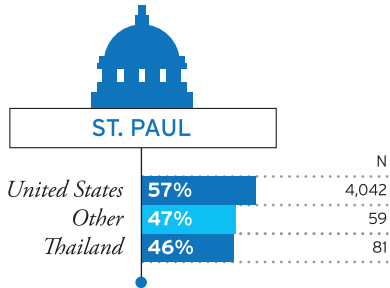
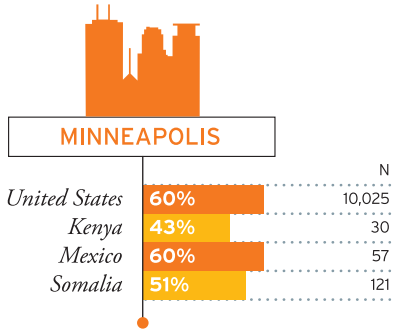
- **Minneapolis:** Patients born in the United States and Mexico had the highest rate at 60%; patients born in Kenya had the lowest rate at 43%.
- **West Metro:** There was only one country of origin group that met the minimum reporting threshold for this region.
- **St. Paul:** Patients born in the United States had the highest rate at 57%; patients born in Thailand had the lowest rate at 46%.
- **East Metro:** There were only two reportable country of origin groups for this region. Patients born in Somalia had the highest rate at 67%; patients born in the United States had the lowest rate at 61%.
- **Northwest:** There was only one country of origin group that met the minimum reporting threshold for this region.
- **Central:** There was only one country of origin group that met the minimum reporting threshold for this region.
- **Northeast:** There was only one country of origin group that met the minimum reporting threshold for this region.
- **Southeast:** There was only one country of origin group that met the minimum reporting threshold for this region.
- **Southwest:** There were only two reportable country of origin groups for this region. Patients born in the United States had the highest rate at 39%; patients born in the United States had the lowest rate at 2%.

The **United States** country of origin group was the only reportable group in all nine regions. The group's highest rate was found in the West Metro region at 70% and their lowest rate was found in the Southwest region at 39%. This is a difference of 31 percentage points.

The following page displays graphics comparing Optimal Asthma Control - Children regional rates by country of origin. Rates are not displayed for country of origin groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable country of origin groups.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

Optimal Asthma Control - Children



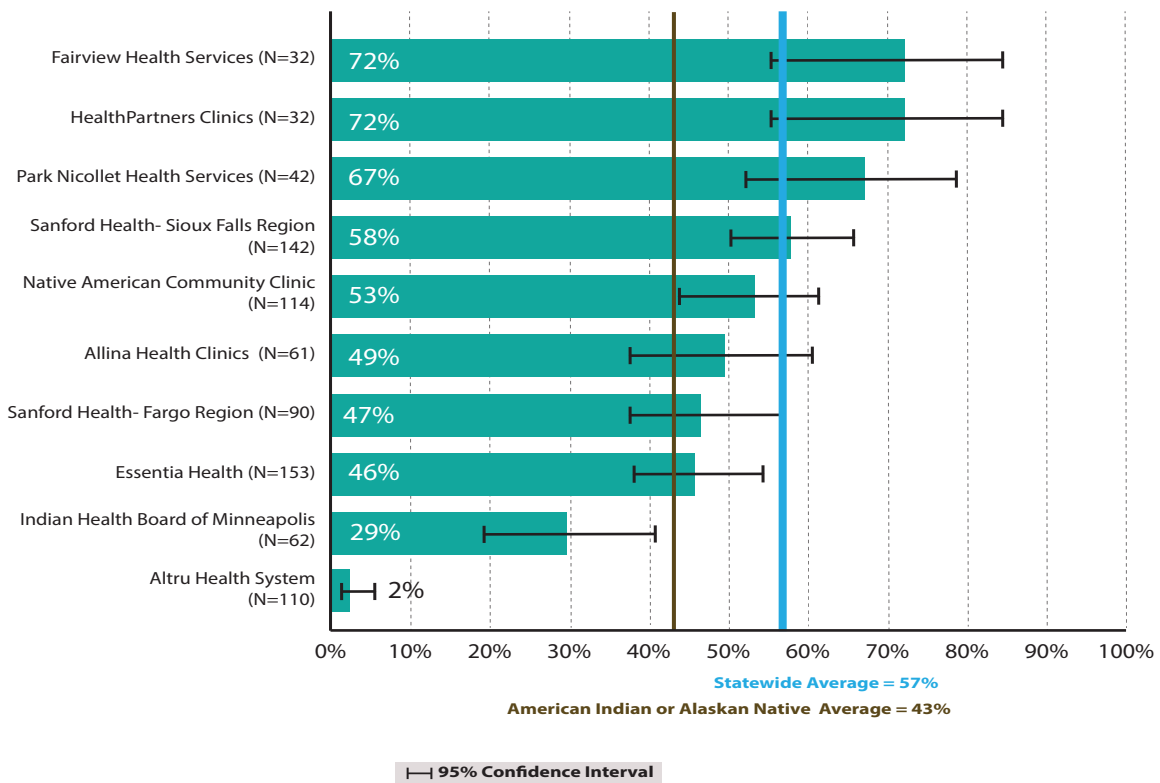
N = The total number of patients within that REL or geographic category (denominator), out of which the percentage received optimal care.

MEDICAL GROUPS RESULTS BY RACE

Optimal Asthma Control - Children

Figure 63 shows medical group level results for Optimal Asthma Control – Children for American Indian or Alaskan Native patients. The American Indian or Alaskan Native average was 43% compared to the overall statewide average at 57%. Fairview Health Services had the highest rate at 72% and was significantly above the American Indian or Alaskan Native average. There were no medical groups with rates significantly above the statewide average. There were five medical groups (Fairview Health Services, HealthPartners Clinics, Park Nicollet Health Services, Sanford Health- Sioux Falls Region, Native American Community Clinic) with a rate significantly above the American Indian or Alaskan Native average. There were two medical groups with a rate significantly below the American Indian or Alaskan Native average.

FIGURE 63: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - CHILDREN BY MEDICAL GROUP FOR AMERICAN INDIAN OR ALASKAN NATIVE PATIENTS

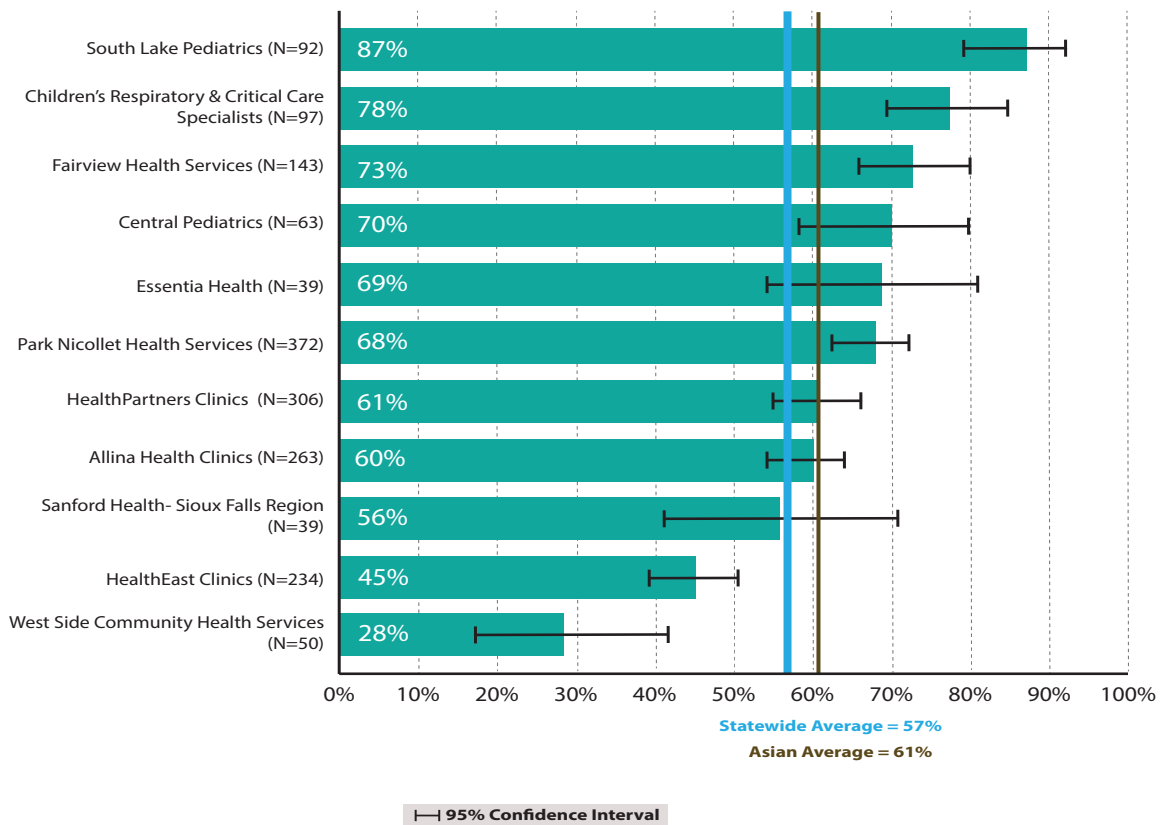


MEDICAL GROUPS RESULTS BY RACE

Optimal Asthma Control - Children

Figure 64 shows medical group level results for Optimal Asthma Control – Children for Asian patients. The Black or African American average was 61% compared to the overall statewide average at 57%. South Lake Pediatrics had the highest rate at 87% and was significantly above the statewide average. There were three other medical groups (Children’s Respiratory & Critical Care Specialists, Fairview Health Services and Central Pediatrics) that had rates significantly above the statewide average. There were two medical groups with a rate significantly below the Asian and statewide averages.

FIGURE 64: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - CHILDREN BY MEDICAL GROUP FOR ASIAN PATIENTS

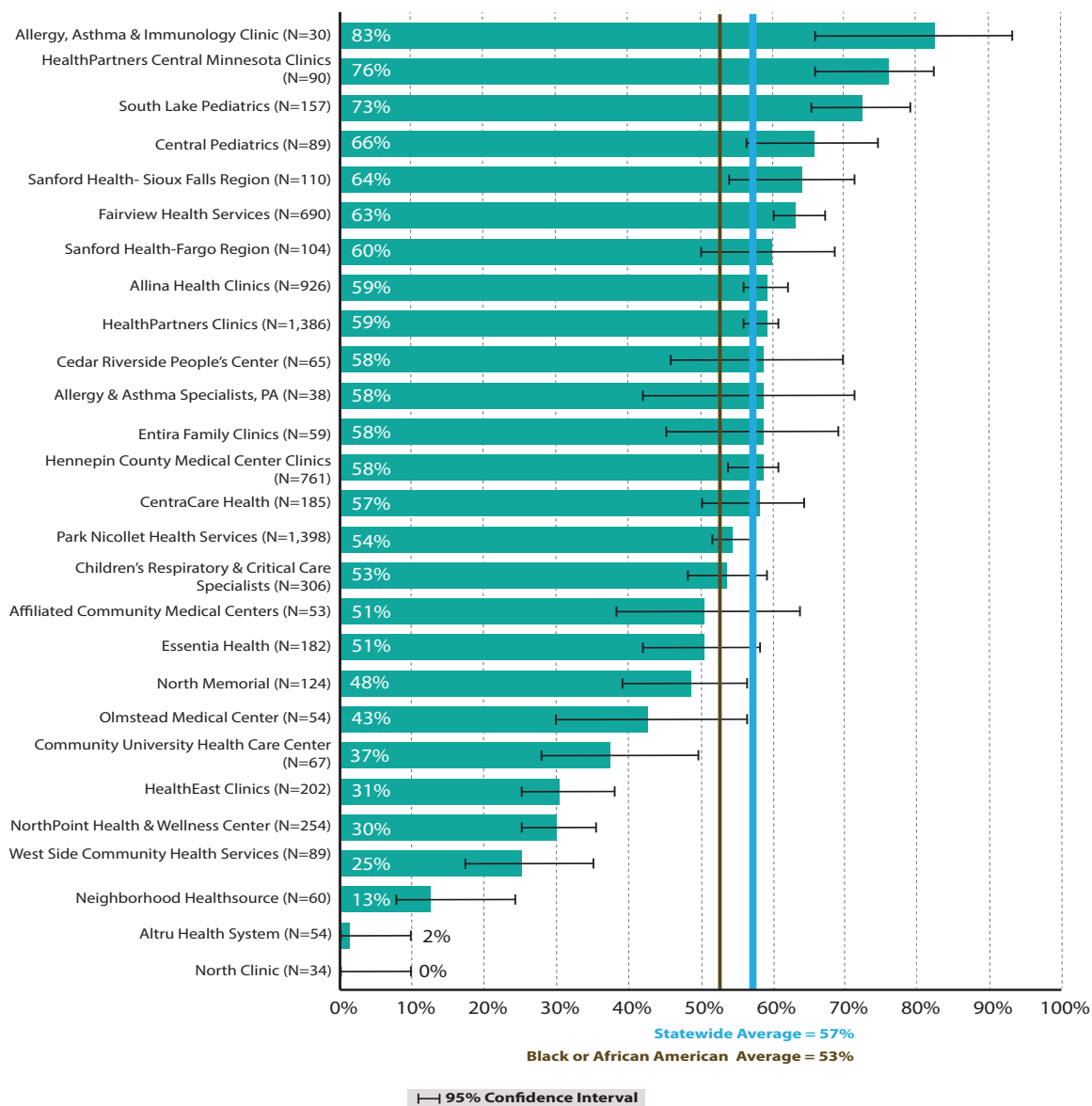


MEDICAL GROUPS RESULTS BY RACE

Optimal Asthma Control - Children

Figure 65 shows medical group level results for Optimal Asthma Control – Children for Black or African American patients. The Black or African American average was 53% compared to the overall statewide average at 57%. Allergy, Asthma & Immunology had the highest rate at 83% and was significantly above the statewide average. There were two other medical groups (HealthPartners Central Minnesota Clinics and South Lake Pediatrics) with rates significantly above the statewide average. There were nine medical groups (Allergy, Asthma & Immunology Clinics, HealthPartners Central Minnesota Clinics, South Lake Pediatrics, Central Pediatrics, Sanford Health - Sioux Falls Region, Fairview Health Services, Allina Health Clinics, HealthPartners Clinics and Hennepin County Medical Center (HCMC) Clinics) with a rate significantly above the Black or African American average. There were seven medical groups with a rate significantly below the Black or African American average.

FIGURE 65: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - CHILDREN BY MEDICAL GROUP FOR BLACK OR AFRICAN AMERICAN PATIENTS

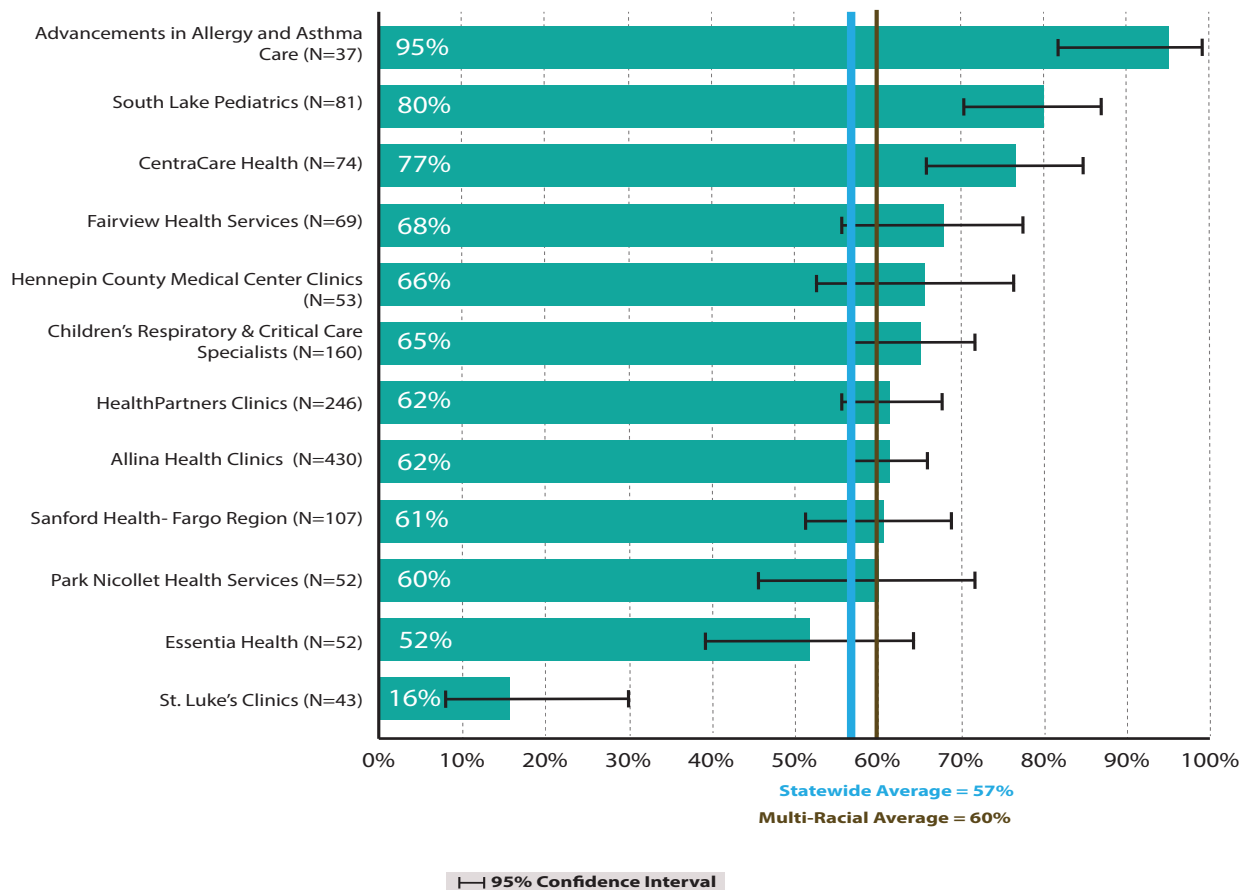


MEDICAL GROUPS RESULTS BY RACE

Optimal Asthma Control - Children

Figure 66 shows medical group level results for Optimal Asthma Control – Children for Multi-Racial patients. The Multi-Racial average was 60% compared to the overall statewide average at 57%. Advancements in Allergy and Asthma Care had the highest rate at 95% and was significantly above the overall statewide average and the Multi-Racial average. There were three medical groups (Advancements in Allergy and Asthma Care, South Lake Pediatrics and CentraCare Health) with an optimal control rate significantly above the overall statewide average and the Multi-Racial average. There was one medical group with a rate significantly below the Multi-Racial and statewide averages.

FIGURE 66: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - CHILDREN BY MEDICAL GROUP FOR MULTI-RACIAL PATIENTS

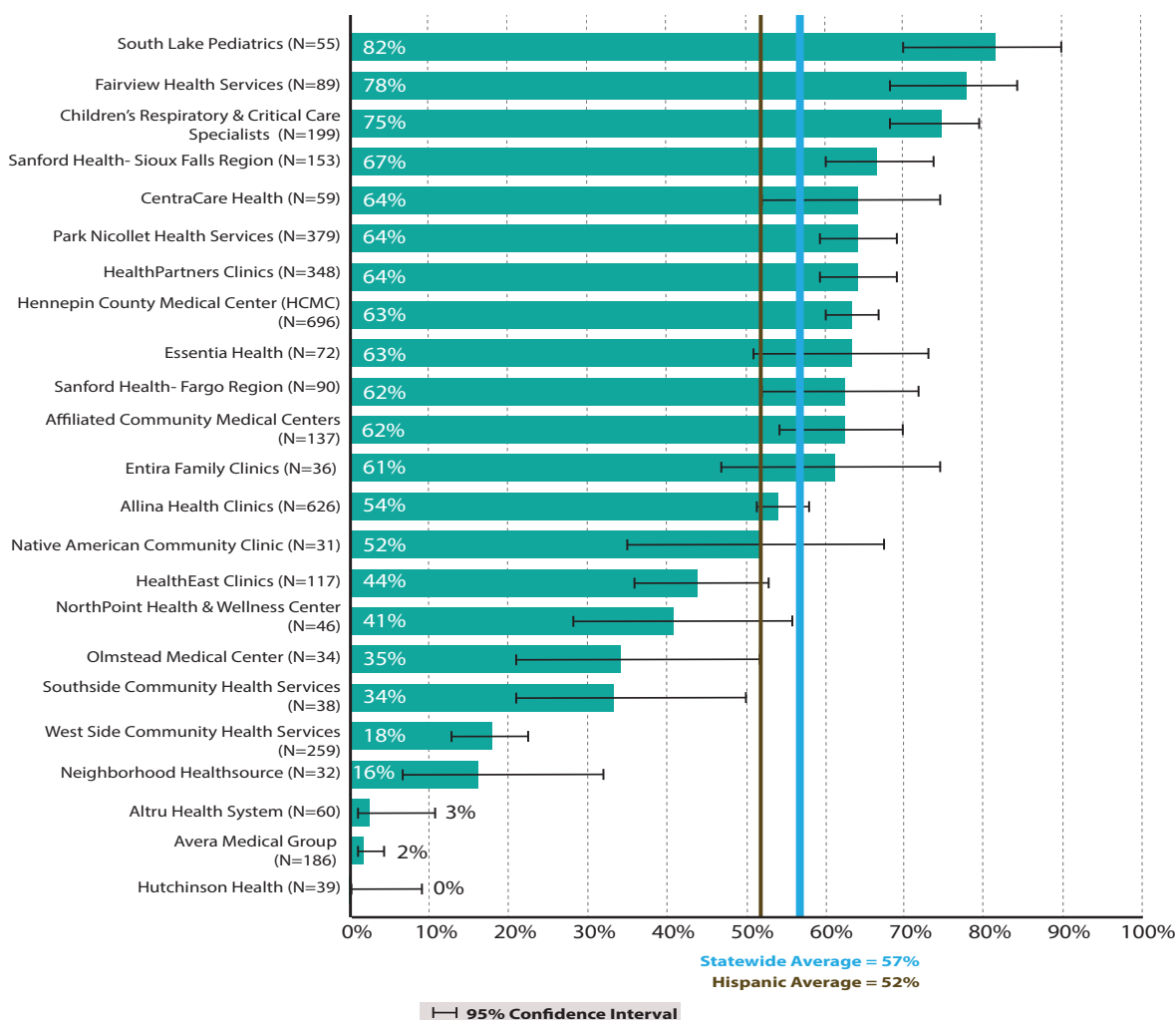


REGIONAL RESULTS BY HISPANIC ETHNICITY

Optimal Asthma Control - Children

Figure 67 shows medical group level results for Optimal Asthma Control – Children for Hispanic patients. The Hispanic average was 52% compared to the overall statewide average at 57%. South Lake Pediatrics had the highest rate at 82%. There were seven medical groups with optimal control rates significantly above the overall statewide average. There were eight medical groups (South Lake Pediatrics, Fairview Health Services, Children’s Respiratory & Critical Care Specialists, Sanford Health - Sioux Falls Region, Park Nicollet Health Services, HealthPartners Clinics, Hennepin County Medical Center (HCMC) Clinics and Affiliated Community Medical Centers) with rates significantly above the Hispanic average. There were six medical groups with rates significantly below the Hispanic average.

FIGURE 67: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - CHILDREN BY MEDICAL GROUP FOR HISPANIC ETHNICITY

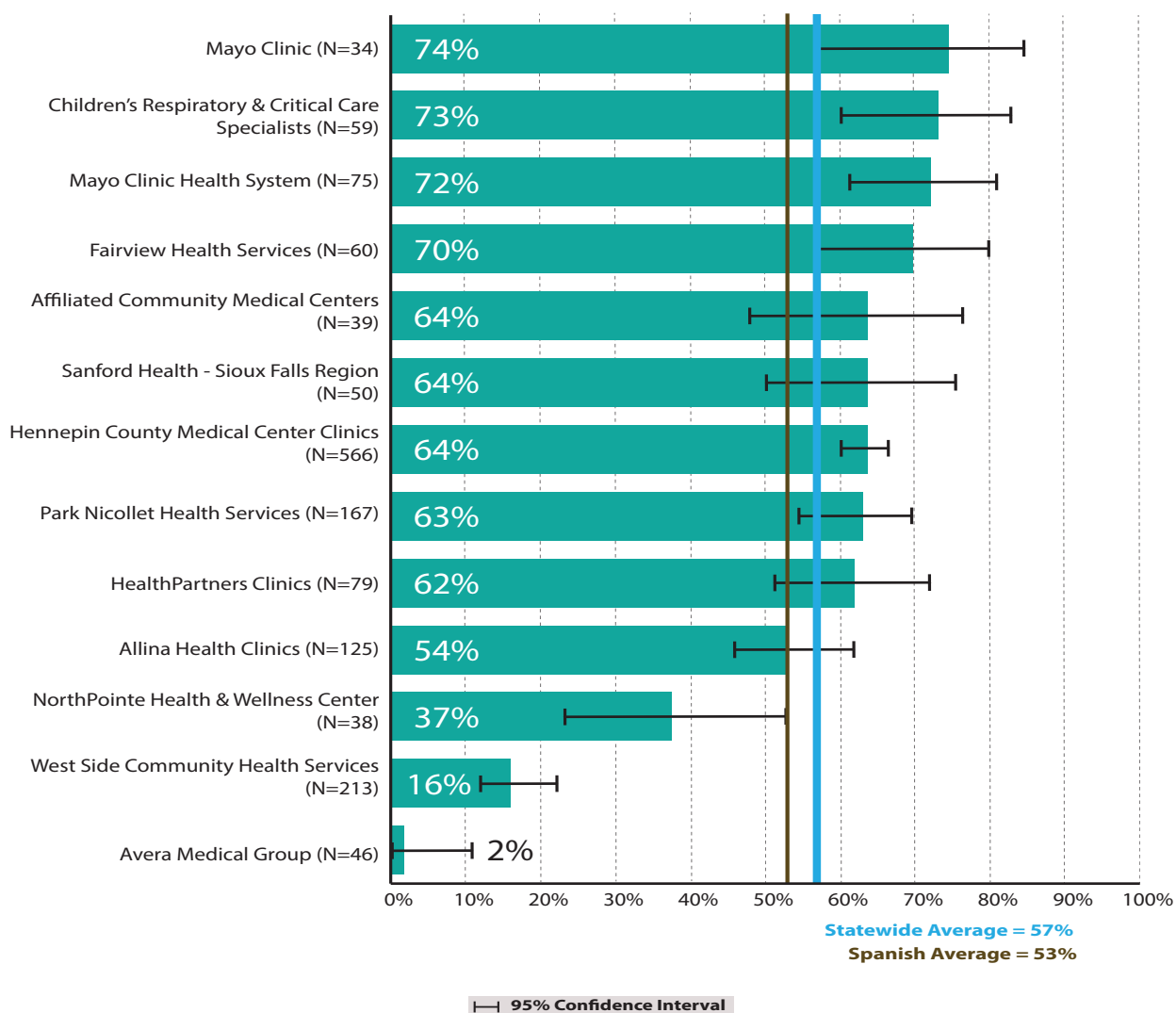


REGIONAL RESULTS BY PREFERRED LANGUAGE

Optimal Asthma Control - Children

Figure 68 shows medical group level results for Optimal Asthma Control – Children for the Spanish preferred language group. The Spanish average was 53% compared to the overall statewide average at 57%. Mayo Clinic had the highest rate at 74%; however, this was not significantly different from the overall statewide average. Three medical groups (Children’s Respiratory & Critical Care Specialists, Mayo Clinic Health System and Hennepin County Medical Center (HCMC) Clinics) had rates significantly above the overall statewide average. There were six medical groups (Mayo Clinic, Children’s Respiratory & Critical Care Specialists, Mayo Clinic Health System, Fairview Health Services, Hennepin County Medical Center (HCMC) Clinics and Park Nicollet Health Services) with an optimal control rate significantly above the Spanish average. There were two medical groups with a rates significantly below the Spanish average.

FIGURE 68: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - CHILDREN BY MEDICAL GROUP FOR SPANISH

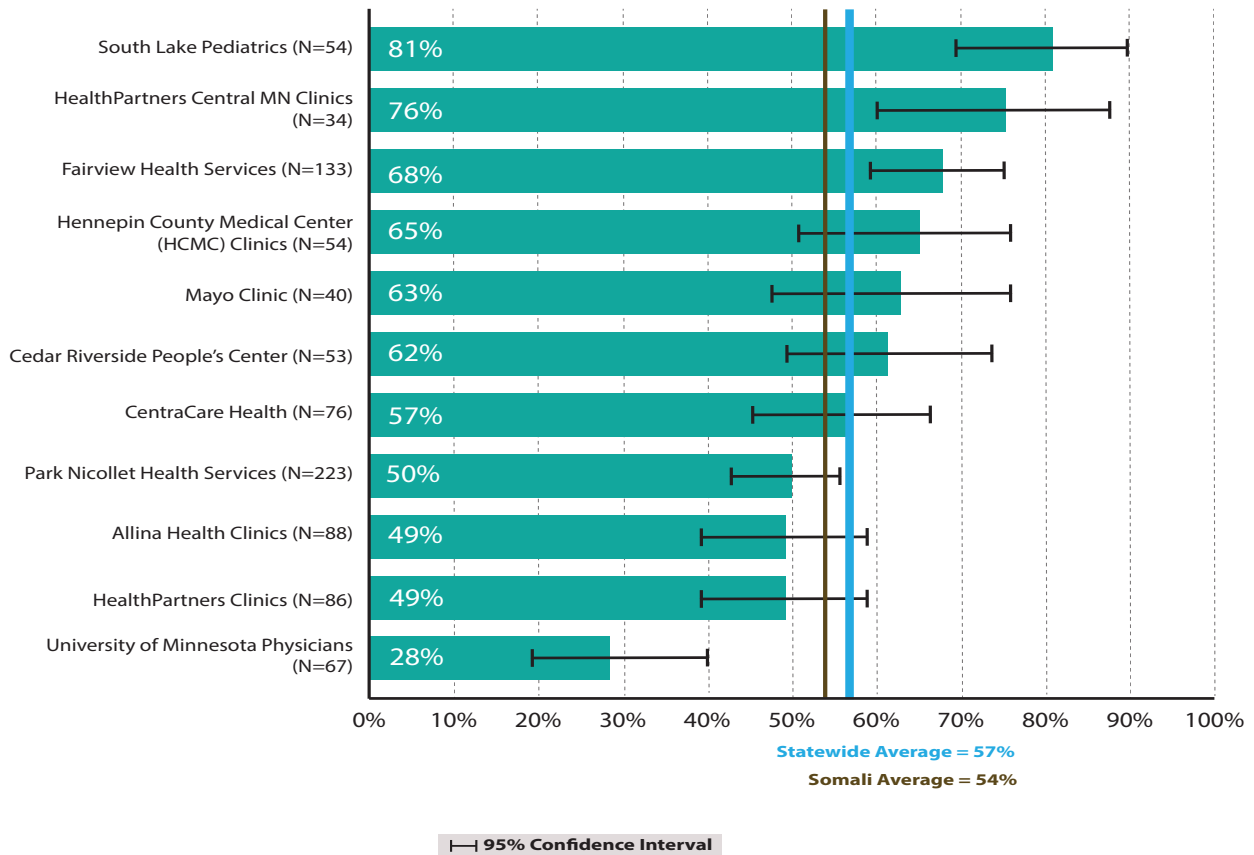


REGIONAL RESULTS BY PREFERRED LANGUAGE

Optimal Asthma Control - Children

Figure 69 shows medical group level results for Optimal Asthma Control – Children for the Somali preferred language group. The Somali average was 54% compared to the overall statewide average at 57%. South Lake Pediatrics had the highest rate at 81% and it was significantly above the overall statewide average. Three medical groups (South Lake Pediatrics, HealthPartners Central MN Clinics and Fairview Health Services) had rates significantly above the overall statewide average and the Somali average. There was one medical group with a rate significantly below the Somali average.

FIGURE 69: STATEWIDE RATES FOR OPTIMAL ASTHMA CONTROL - CHILDREN BY MEDICAL GROUP FOR SOMALI



VIII. Colorectal Cancer Screening

Of cancers that affect both men and women, colorectal cancer is the second leading cause of cancer-related deaths in the United States and the third most common cancer in men and women. Colorectal cancer affects men and women of all racial and ethnic groups and is found most often in people aged 50 years or older. Screening helps find colorectal cancer at an early state, when treatment often leads to a cure.

This measure reflects the percentage of adults ages 51-75 who were up-to-date with the appropriate screening for colorectal cancer. Appropriate screenings for purposes of this measure include one of the following:

- Guaiac-fecal occult blood test (gFOBT) or fecal immunochemical test (FIT) within the measurement year or,
- FIT-DNA test during the measurement period or prior two years or,
- Flexible sigmoidoscopy during the measurement year or the four years prior or,
- CT colonography during the measurement period or prior four years or,
- Colonoscopy during the measurement year or the nine years prior.

Data collected for this measure was submitted directly to MNMCM by medical groups/clinics from electronic health records or paper-based medical charts

The statewide rate for Colorectal Cancer Screening was 73%.

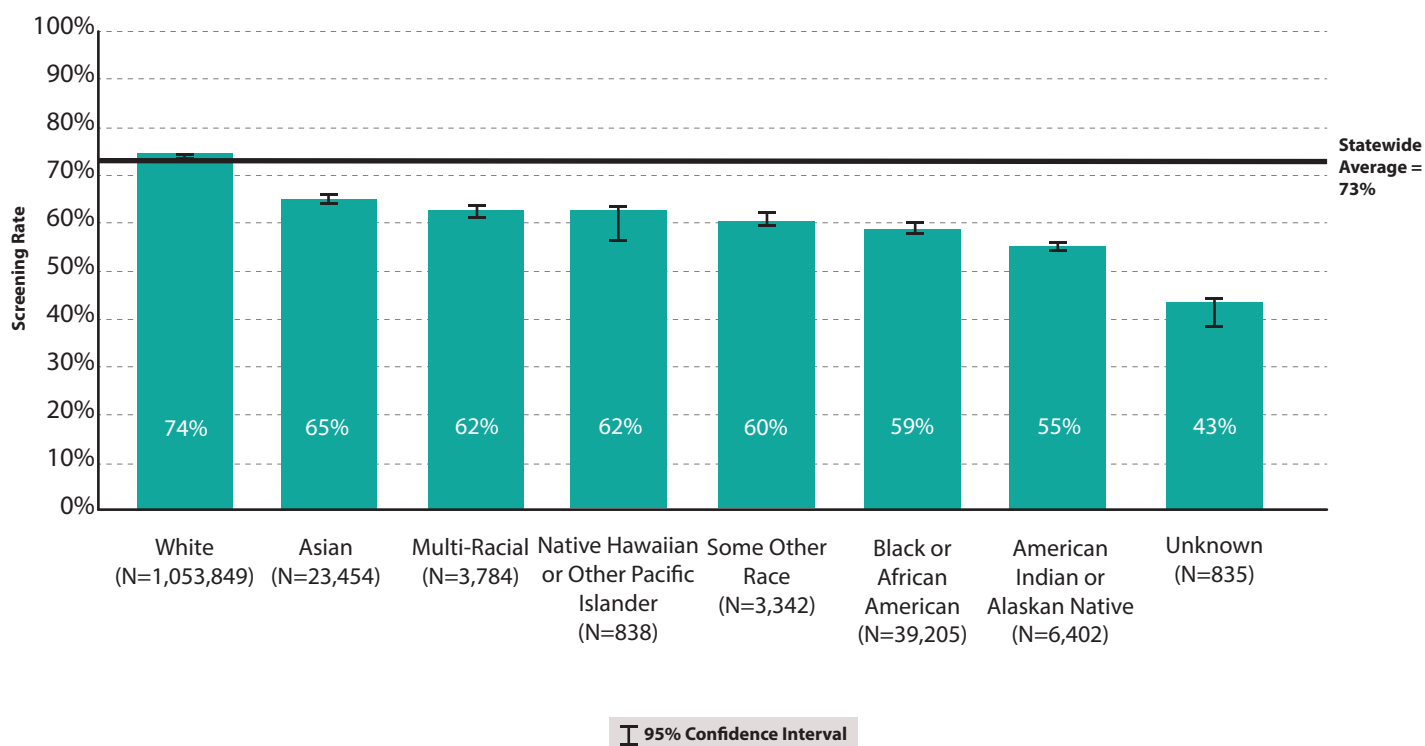
The dates of service for this measure were July 1, 2016 to June 30, 2017.

STATEWIDE RESULTS BY RACE

Colorectal Cancer Screening

Figure 70 shows statewide Colorectal Cancer Screening rates by race. The White racial group had the highest rate of screening at 74% and this rate was significantly higher than the statewide average (73%). The Unknown racial group had the lowest rate of screening at 43% and this was significantly below the statewide average. Notably, with the exception of the White racial group, the screening rates for all racial groups were significantly below the statewide average.

FIGURE 70: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY RACE

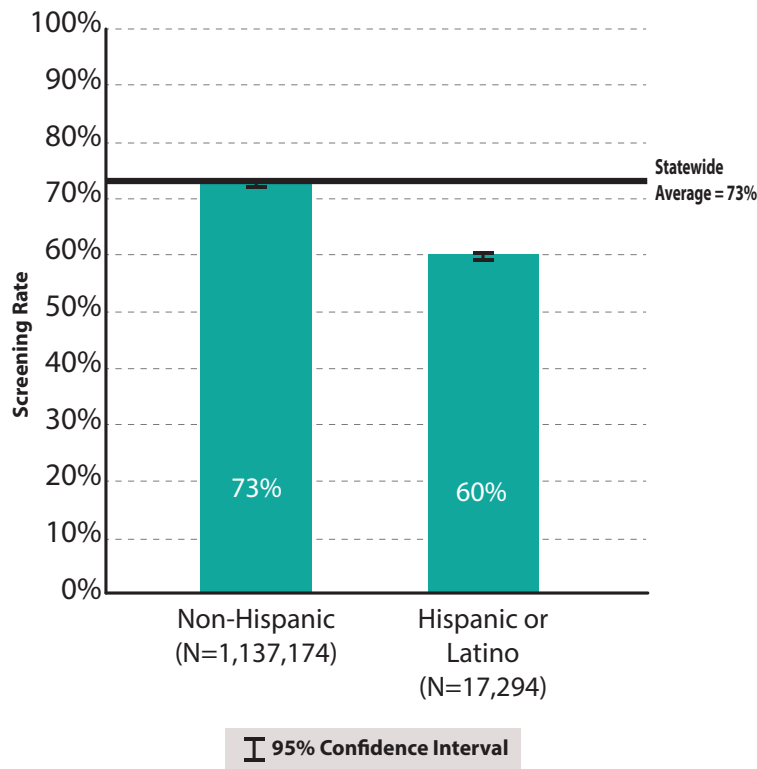


STATEWIDE RESULTS BY HISPANIC ETHNICITY

Colorectal Cancer Screening

Figure 71 shows statewide Colorectal Cancer Screening rates by Hispanic ethnicity. Non-Hispanics had a higher rate of screening (73%) than Hispanics (60%), but not significantly above the statewide average (73%). Hispanics had a screening rate that was significantly lower than the statewide average.

FIGURE 71: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY HISPANIC ETHNICITY

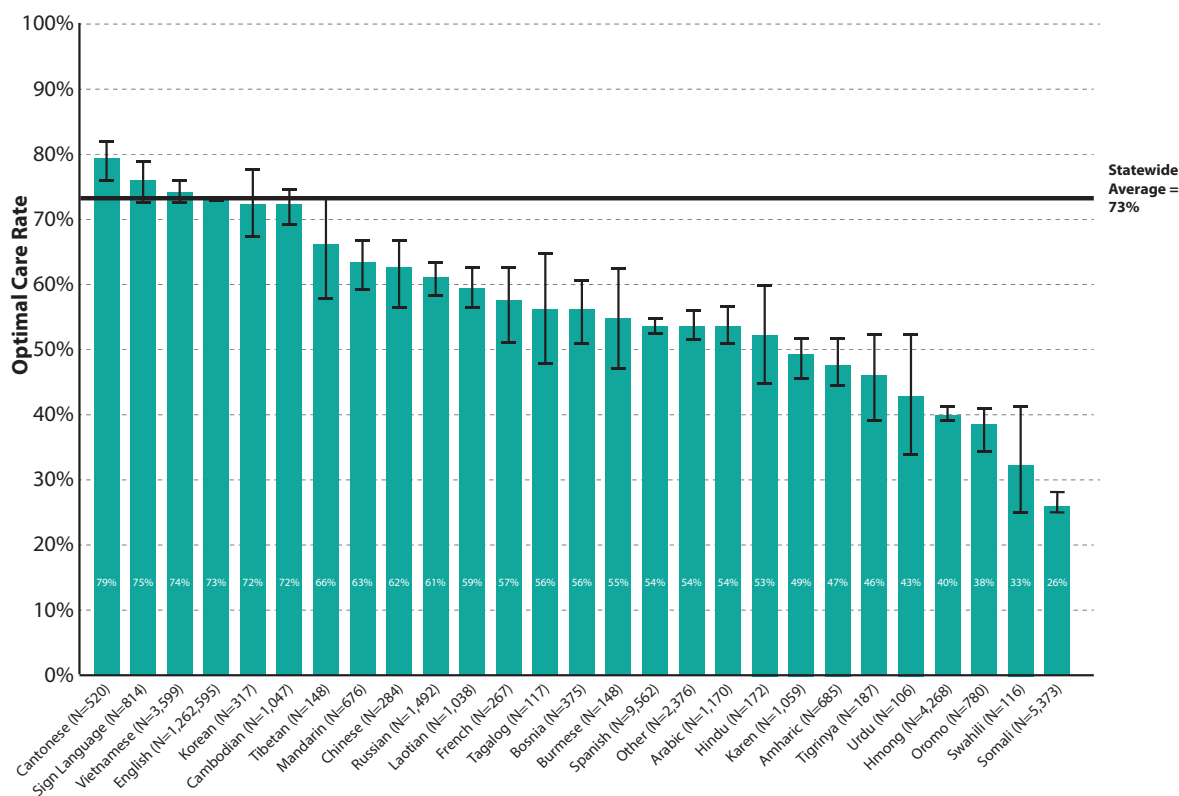


STATEWIDE RESULTS BY PREFERRED LANGUAGE

Colorectal Cancer Screening

Figure 72 shows statewide Colorectal Cancer Screening rates by preferred language. Patients who indicated Cantonese as their preferred language had the highest rate of screening (79%), and this rate was significantly higher than the statewide average (73%). Patients who indicated Somali as their preferred language had the lowest rate of screening at 26%; this rate was significantly below the statewide average. Notably, there were 20 preferred language groups with screening rates significantly below the statewide average.

FIGURE 72: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY PREFERRED LANGUAGE

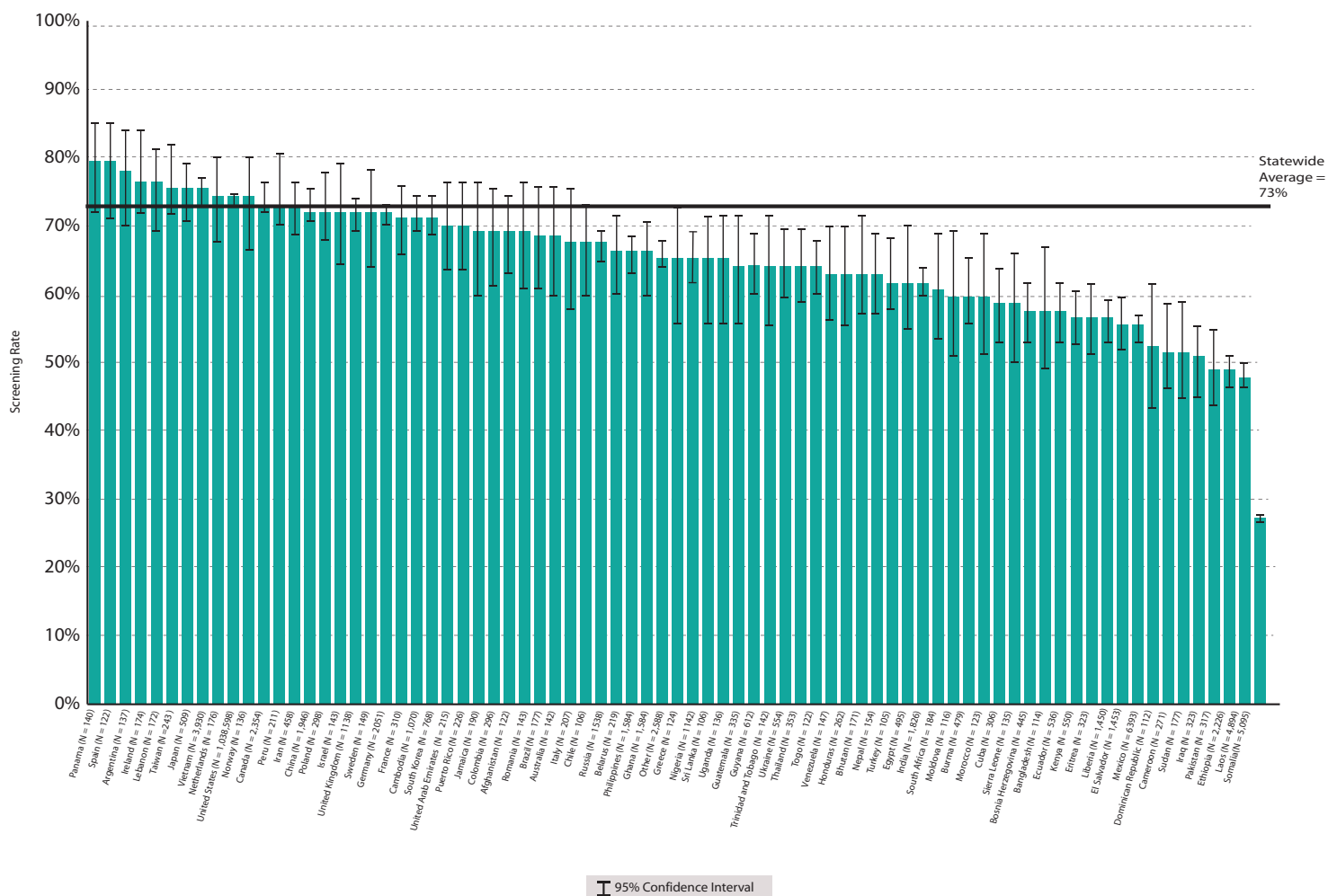


STATEWIDE RESULTS BY COUNTRY OF ORIGIN

Colorectal Cancer Screening

Figure 73 shows statewide Colorectal Cancer Screening rates by country of origin. Patients born in Panama had the highest screening rate at 79%; however, this was not significantly different from the statewide average (73%). There were no countries of origin with screening rates significantly above the statewide average. Patients born in Somalia had the lowest screening rate at 27%, which was significantly lower than the statewide average. In addition, 44 countries of origin had screening rates significantly below the statewide average.

FIGURE 73: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY COUNTRY OF ORIGIN



STATEWIDE RESULTS BY GLOBAL REGION & COUNTRY OF ORIGIN

Colorectal Cancer Screening

Figure 74 shows statewide Colorectal Cancer Screening rates by country of origin for **African** countries. Patients born in Ghana had the highest screening rate at 66%, but this rate was significantly lower than the statewide average (73%). Notably, the screening rates for all African countries were significantly below the statewide average.

FIGURE 74: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY GLOBAL REGION - AFRICA

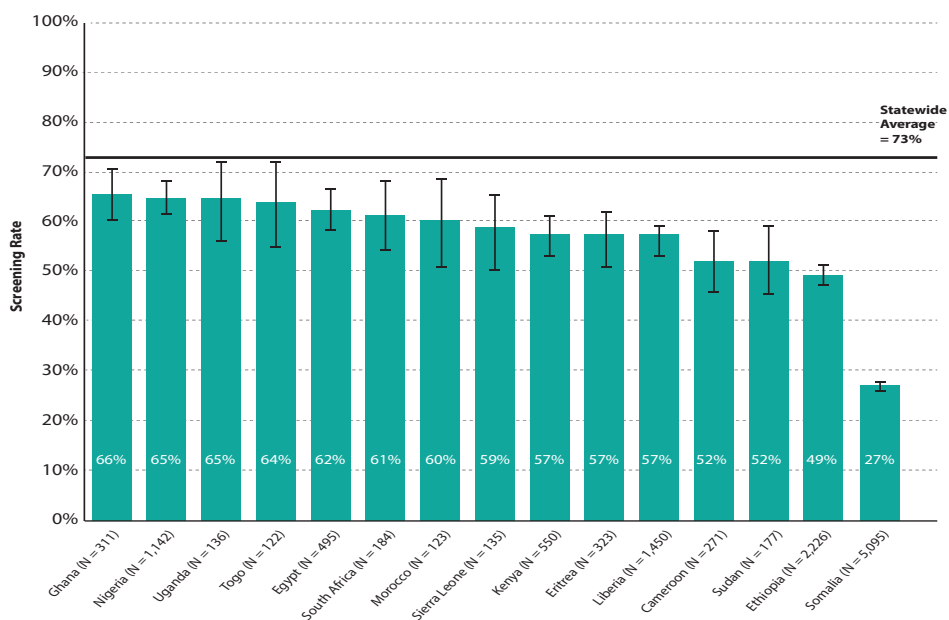
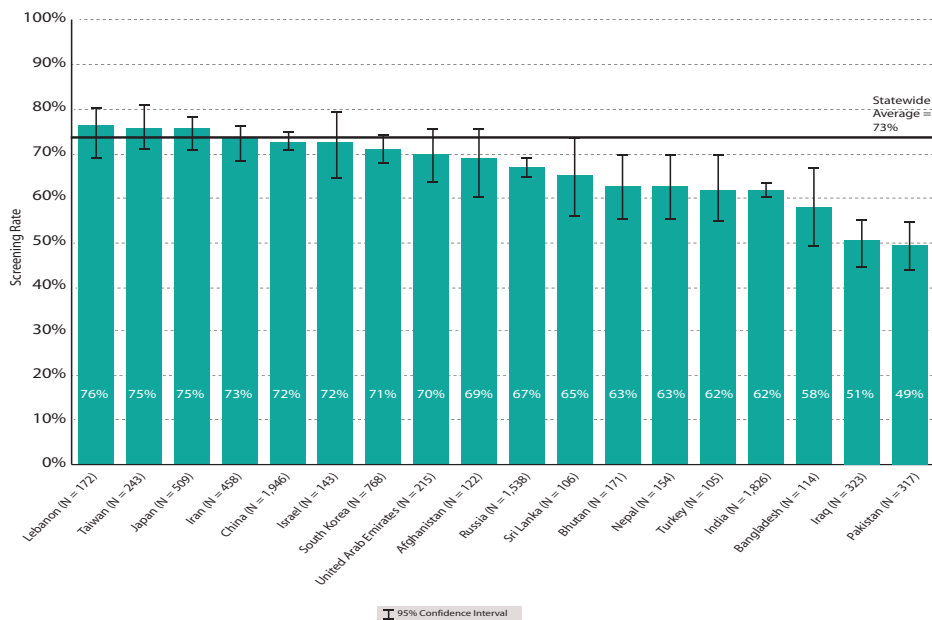


Figure 75 shows statewide Colorectal Cancer Screening rates by country of origin for **Asian** countries. Patients born in Lebanon had the highest screening rate at 76% but this rate was not significantly higher than the statewide average (73%). There were no Asian countries of origin that had screening rates significantly higher than the statewide average. There were eight Asian countries of origin with screening rates significantly below the statewide average.

FIGURE 75: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY GLOBAL REGION - ASIA



95% Confidence Interval

STATEWIDE RESULTS BY GLOBAL REGION & COUNTRY OF ORIGIN

Colorectal Cancer Screening

Figure 76 shows statewide Colorectal Cancer Screening rates by country of origin for **Central America/Caribbean** countries. Patients born in the Panama had the highest screening rate at 79%; however, this was not significantly different than the statewide average (73%). Patients born in the Dominican Republic had the lowest screening rate at 53%, and this was significantly below the statewide average.

Figure 77 shows statewide Colorectal Cancer Screening rates by country of origin for **European** countries. Patients born in Spain had the highest screening rate at 79%; however, this rate was not significantly different than the statewide average (73%). Five European countries of origin had screening rates significantly below the statewide average: Belarus (66%), Greece (65%), Ukraine (64%), Moldova (60%) and Bosnia Herzegovina (58%).

FIGURE 76: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY GLOBAL REGION - CENTRAL AMERICA/ CARIBBEAN

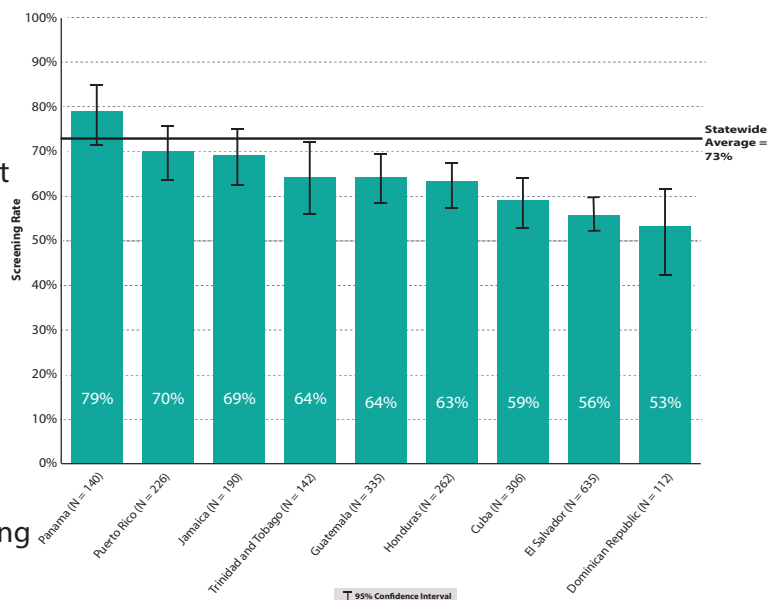
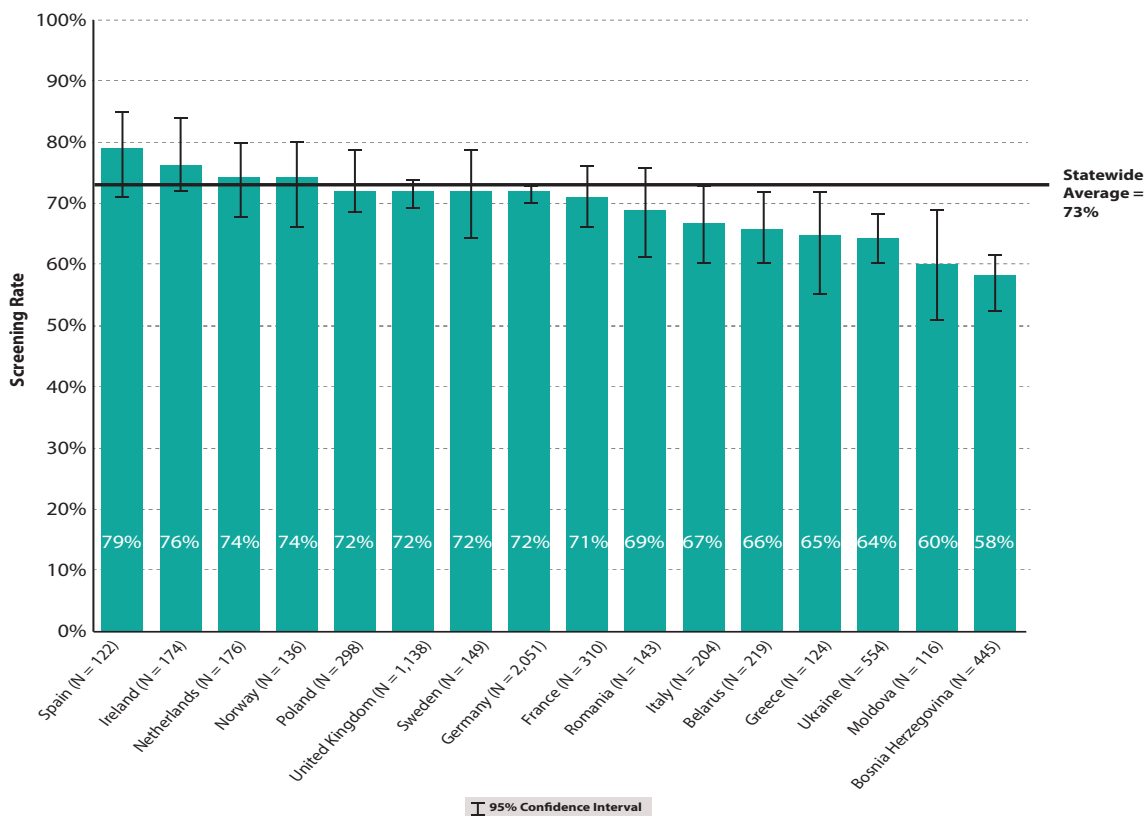


FIGURE 77: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY GLOBAL REGION - EUROPE



STATEWIDE RESULTS BY GLOBAL REGION & COUNTRY OF ORIGIN

Colorectal Cancer Screening

Figure 78 shows statewide Colorectal Cancer Screening rates by country of origin for **Southeast Asian** countries. Patients born in Vietnam had the highest screening rate at 75%; however, this rate was not significantly different than the statewide average (73%). Patients born in Laos had the lowest screening rate at 48%. Four countries in this region had screening rates significantly below the statewide average: Philippines (66%), Thailand (64%), Burma (60%) and Laos (48%).

FIGURE 78: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY GLOBAL REGION - SOUTHEAST ASIA

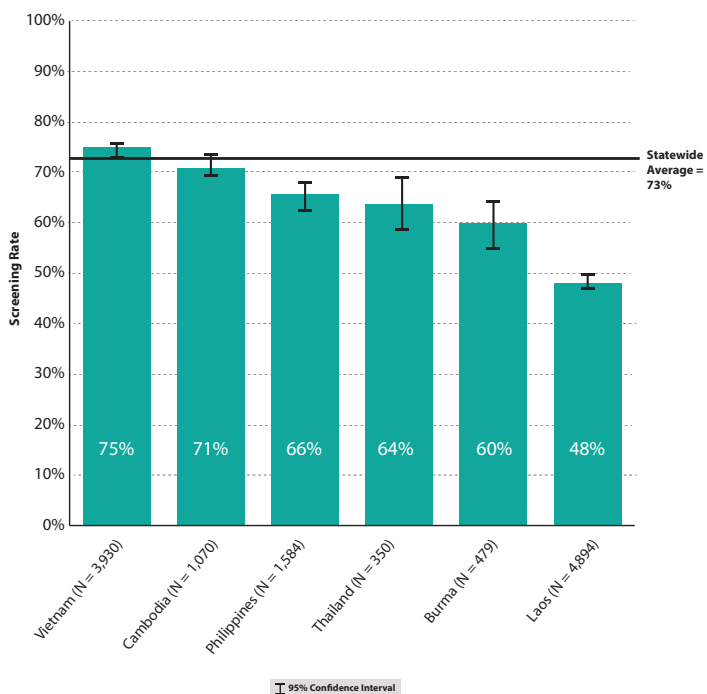


FIGURE 79: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY GLOBAL REGION - SOUTH AMERICA

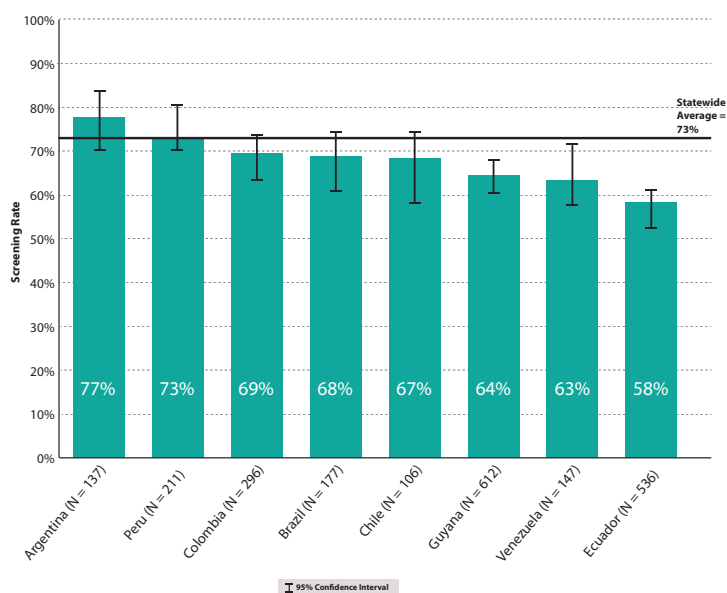


Figure 79 shows statewide Colorectal Cancer Screening rates by country of origin for **South American** countries. Patients born in Argentina had the highest screening rate at 77%; however, this rate was not statistically significantly higher than the statewide average (73%). Patients born in Ecuador had the lowest screening rate at 58% and this was significantly lower than the statewide average.

REGIONAL RESULTS BY RACE

Colorectal Cancer Screening

Statewide results showed variation in performance among the different geographic regions in Minnesota. Boundaries of the nine regions were determined by synthesizing health care and geopolitical data, including data from the Metropolitan Council and State of Minnesota. The nine regions in alphabetical order are: Central, East Metro, Minneapolis, Northeast, Northwest, St. Paul, Southeast, Southwest and West Metro.

Statewide rates for each racial group were stratified by region for comparative analyses. For Colorectal Cancer Screening, the highest and lowest screening rates by region were found for **each of the following racial groups:**

- **American Indian or Alaskan Native:** The highest rate for this racial group was found in the East Metro region at 68%; the lowest rate was found in the Minneapolis region at 46%.
- **Asian:** The highest rate for this racial group was found in the East Metro region at 69%; the lowest rate was found in the Southwest region at 49%.
- **Black or African American:** The highest rate for this racial group was found in the East Metro region at 69%; the lowest rate was found in the Southwest region at 33%.
- **Multi-Racial:** The highest rate for this racial group was found in the East Metro region at 71%; the lowest rate was found in the Southeast region at 44%.
- **Native Hawaiian or Other Pacific Islander:** The highest rate for this racial group was found in the West Metro region at 73%; the lowest rate was found in the Northeast region at 50%.
- **Some Other Race:** The highest rate for this racial group was found in the St. Paul region at 64%; the lowest rate was found in the Northeast region at 35%.
- **White:** The highest rate for this racial group was found in the East Metro region at 76%; the lowest rate was found in the Northeast region at 70%.

The White racial group had the highest rate in all nine regions. The Some Other Race racial group had the lowest rate in four of the nine regions.

The highest and lowest screening rates by racial group were found for **each of the following regions:**

- **Minneapolis:** White patients had the highest rate at 75%; American Indian or Alaskan Native patients had the lowest rate at 46%.
- **West Metro:** White patients had the highest rate at 74%; Some Other Race patients had the lowest rate at 57%.
- **St. Paul:** White patients had the highest rate at 75%; Asian patients had the lowest rate at 54%
- **East Metro:** White patients had the highest rate at 76%; Some Other Race patients had the lowest rate at 62%.

REGIONAL RESULTS BY RACE CONTINUED

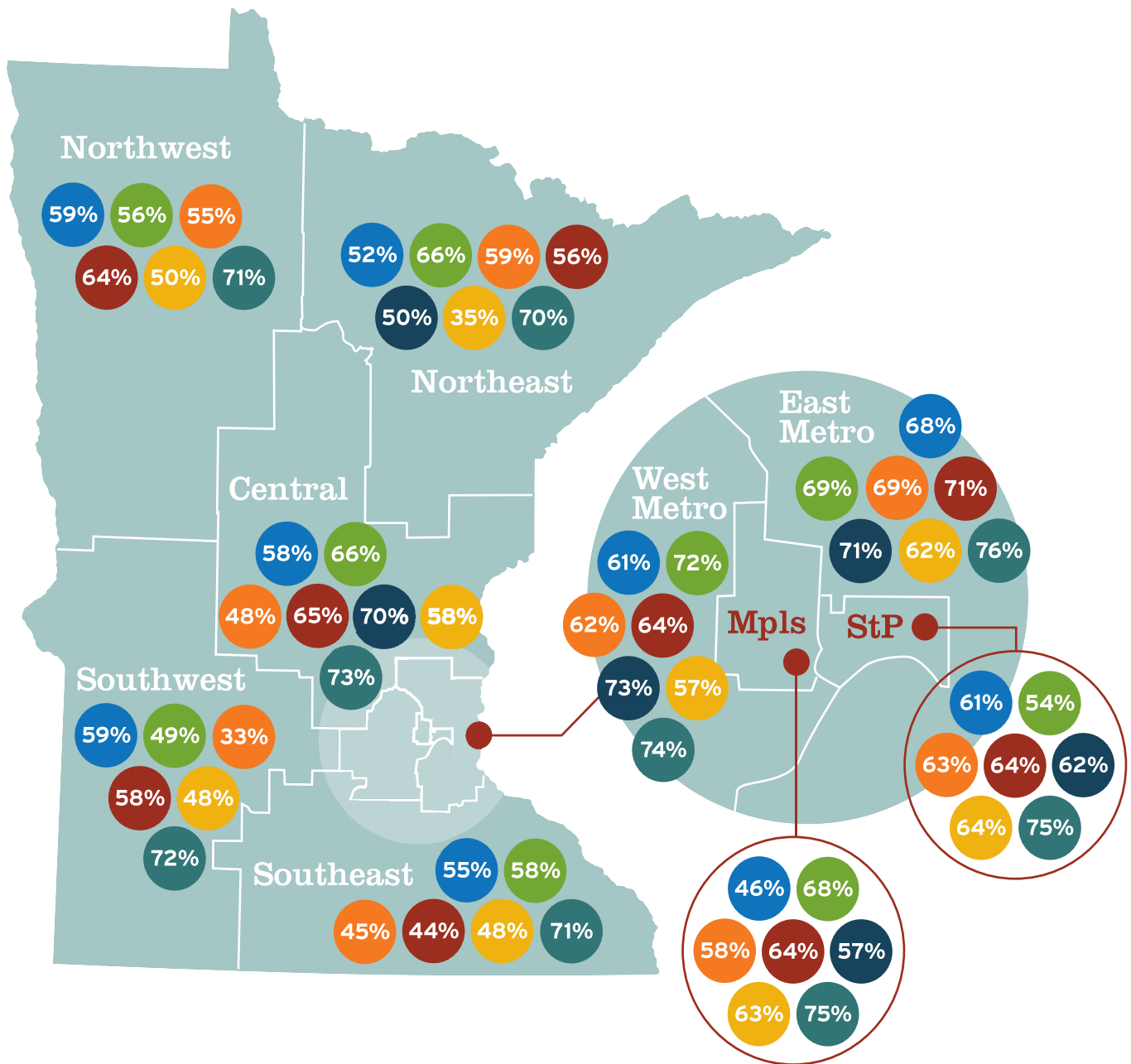
- **Northwest:** White patients had the highest rate at 71%; Some Other Race patients had the lowest rate at 50%.
- **Central:** White patients had the highest rate at 73%; Black or African American patients had the lowest rate at 48%.
- **Northeast:** White patients had the highest rate at 70%; patients of Some Other Race had the lowest rate at 35%.
- **Southeast:** White patients had the highest rate at 71%; Black or African American patients had the lowest rate at 45%.
- **Southwest:** White patients had the highest rate at 72%; Black or African American patients had the lowest rate at 33%.

The following pages display graphics comparing Colorectal Cancer Screening regional rates by race. Rates are not displayed for racial groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable racial groups.

REGIONAL RESULTS BY RACE

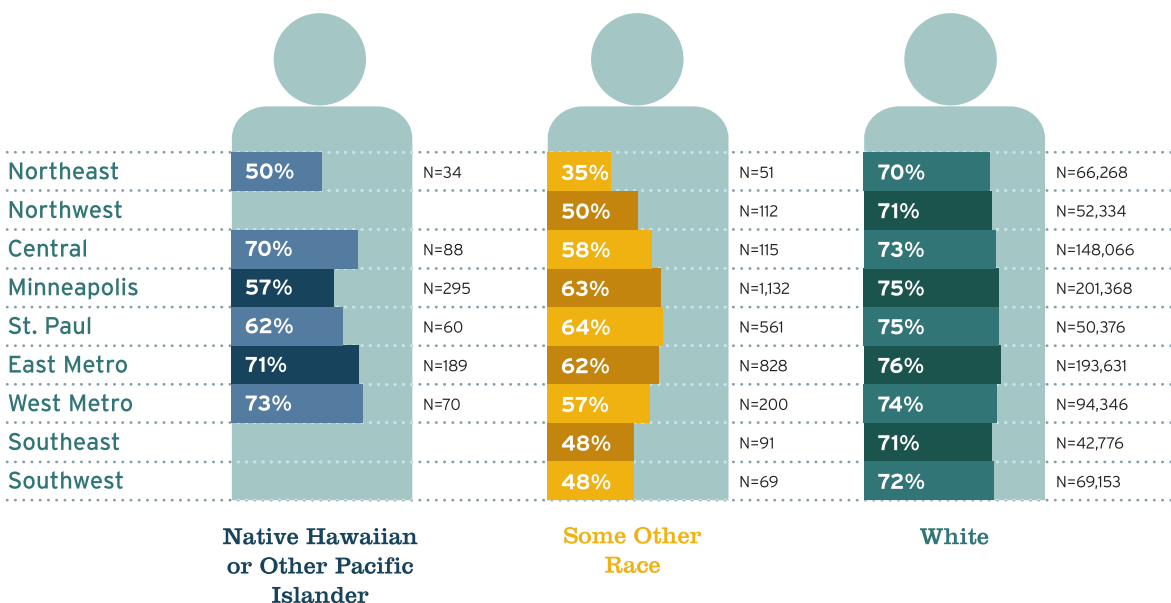
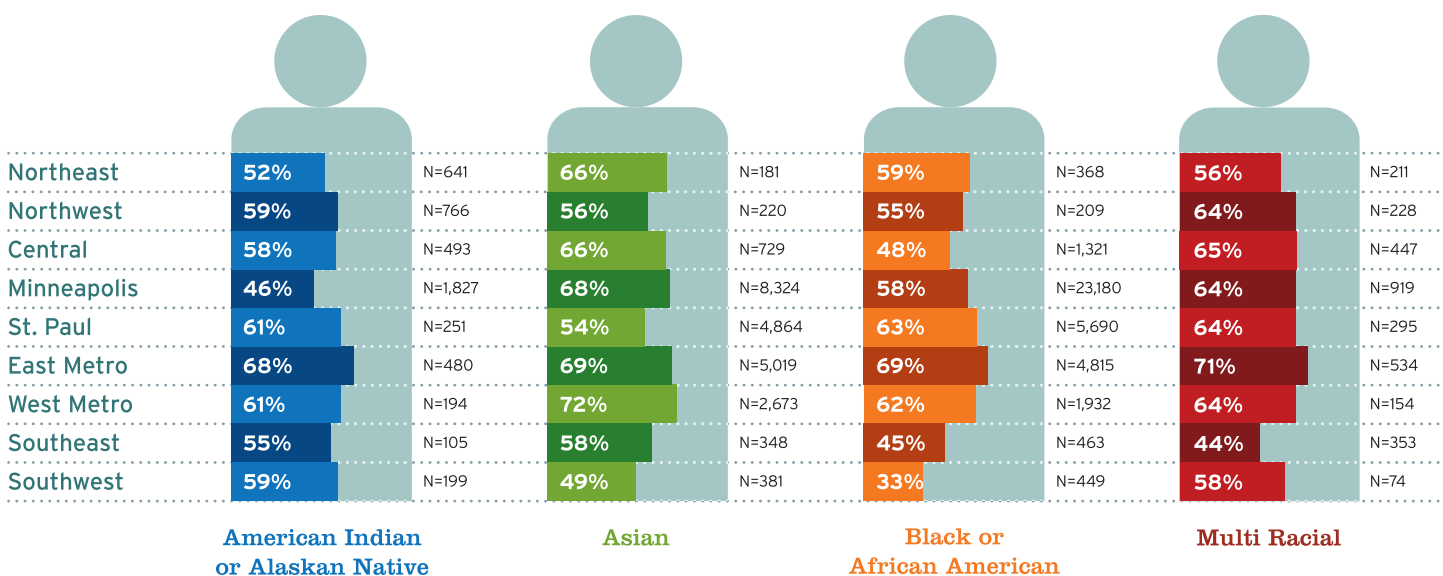
Colorectal Cancer Screening

- American Indian or Alaskan Native
- Asian
- Black or African American
- Multi Racial
- Native Hawaiian or Other Pacific Islander
- Some Other Race
- White



REGIONAL RESULTS BY RACE

Colorectal Cancer Screening



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage were screened.

REGIONAL RESULTS BY HISPANIC ETHNICITY

Colorectal Cancer Screening

Statewide rates for each ethnic group were stratified by region for comparative analyses. Non-Hispanics had a higher rate compared to Hispanics for all nine regions. The largest difference in rates between the two ethnic groups was found in the Southeast region where Non-Hispanics had a rate 20 percentage points higher than Hispanics.

Hispanics had the highest rate in the East Metro region at 69% and the lowest rate in the Southeast region at 50%.

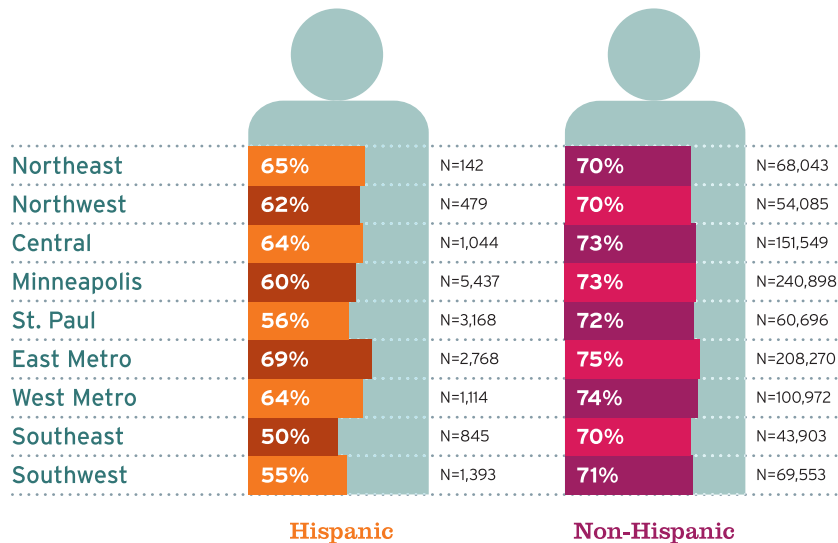
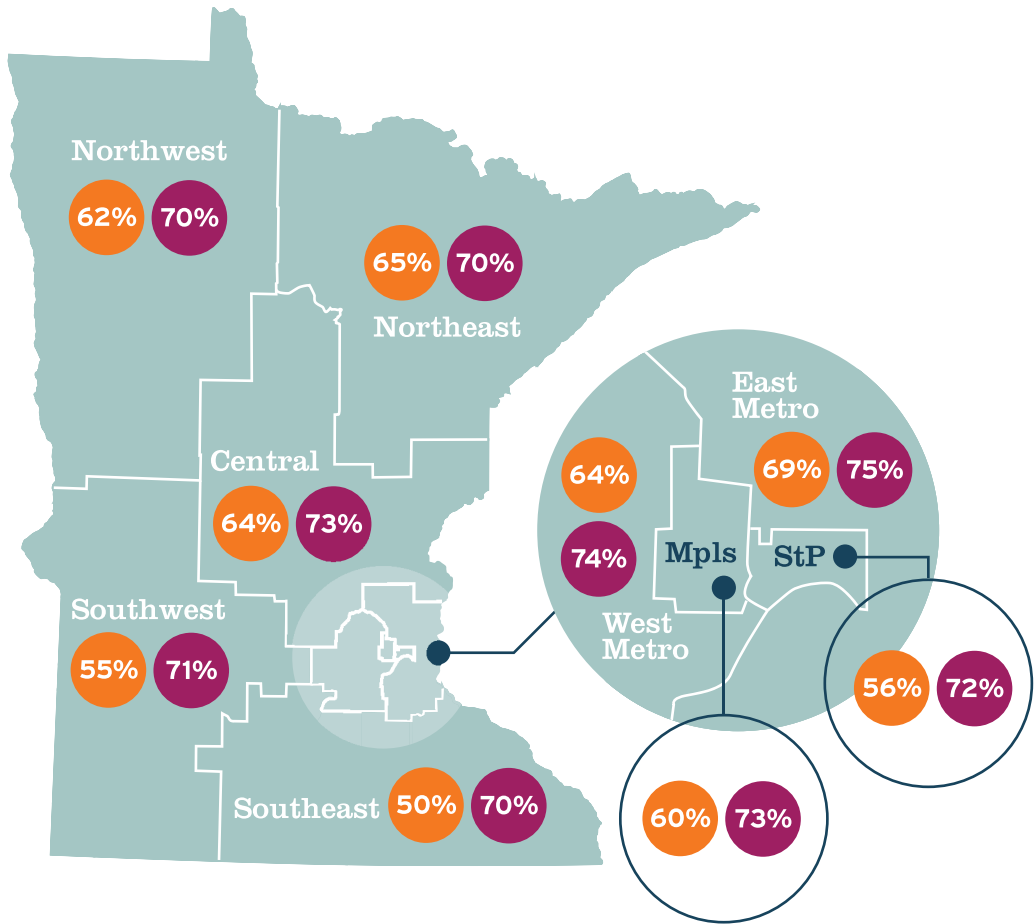
Non-Hispanics had the highest rate in the East Metro region at 75%. The lowest rate for Non-Hispanics was tied in the Northeast, Northwest and Southeast regions at 70%.

The following page displays graphics comparing Colorectal Cancer Screening regional rates by Hispanic ethnicity. Rates are not displayed for ethnic groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable groups.

REGIONAL RESULTS BY HISPANIC ETHNICITY

Colorectal Cancer Screening

- Hispanic
- Non-Hispanic



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage were screened.

REGIONAL RESULTS BY PREFERRED LANGUAGE

Colorectal Cancer Screening

Statewide rates for each language group were stratified by region for comparative analyses. The highest and lowest screening rates by preferred language group were found for **each of the following regions:**

- **Minneapolis:** Patients who preferred speaking Cantonese had the highest rate at 78%; patients who preferred speaking Somali had the lowest rate at 22%.
- **West Metro:** Patients who preferred speaking Sign Language had the highest rate at 92%; patients who preferred speaking Somali had the lowest rate at 37%.
- **St. Paul:** Patients who preferred speaking Cambodian had the highest rate at 81%; patients who preferred speaking Hmong and Arabic had the lowest rate at 36%.
- **East Metro:** Patients who preferred speaking Cantonese had the highest rate at 81%; patients who preferred speaking Somali had the lowest rate at 34%.
- **Northwest:** Patients who preferred speaking English had the highest rate at 70%; patients who preferred speaking Somali had the lowest rate at 28%.
- **Central:** Patients who preferred speaking Sign Language had the highest rate at 81%; patients who preferred speaking Somali had the lowest rate at 26%.
- **Northeast:** There were only two languages that were reportable for this region. Patients who preferred speaking English had the highest rate at 70%; patients who preferred speaking an Other language had the lowest rate at 67%.
- **Southeast:** Patients who preferred speaking Sign Language, English and Vietnamese tied for the highest rates at 76%; patients who preferred speaking Karen had the lowest rate at 34%.
- **Southwest:** Patients who preferred speaking English had the highest rate at 72%; patients who preferred speaking Somali had the lowest rate at 16%.

Patients who preferred speaking **English** had the highest rate in three of the nine regions and tied with Sign Language and Vietnamese for the highest rate in a fourth region. The group's highest rate was found in the Southeast region at 76% and their lowest rates were found in the Northwest and Northeast regions at 70%. This is a difference of 6 percentage points.

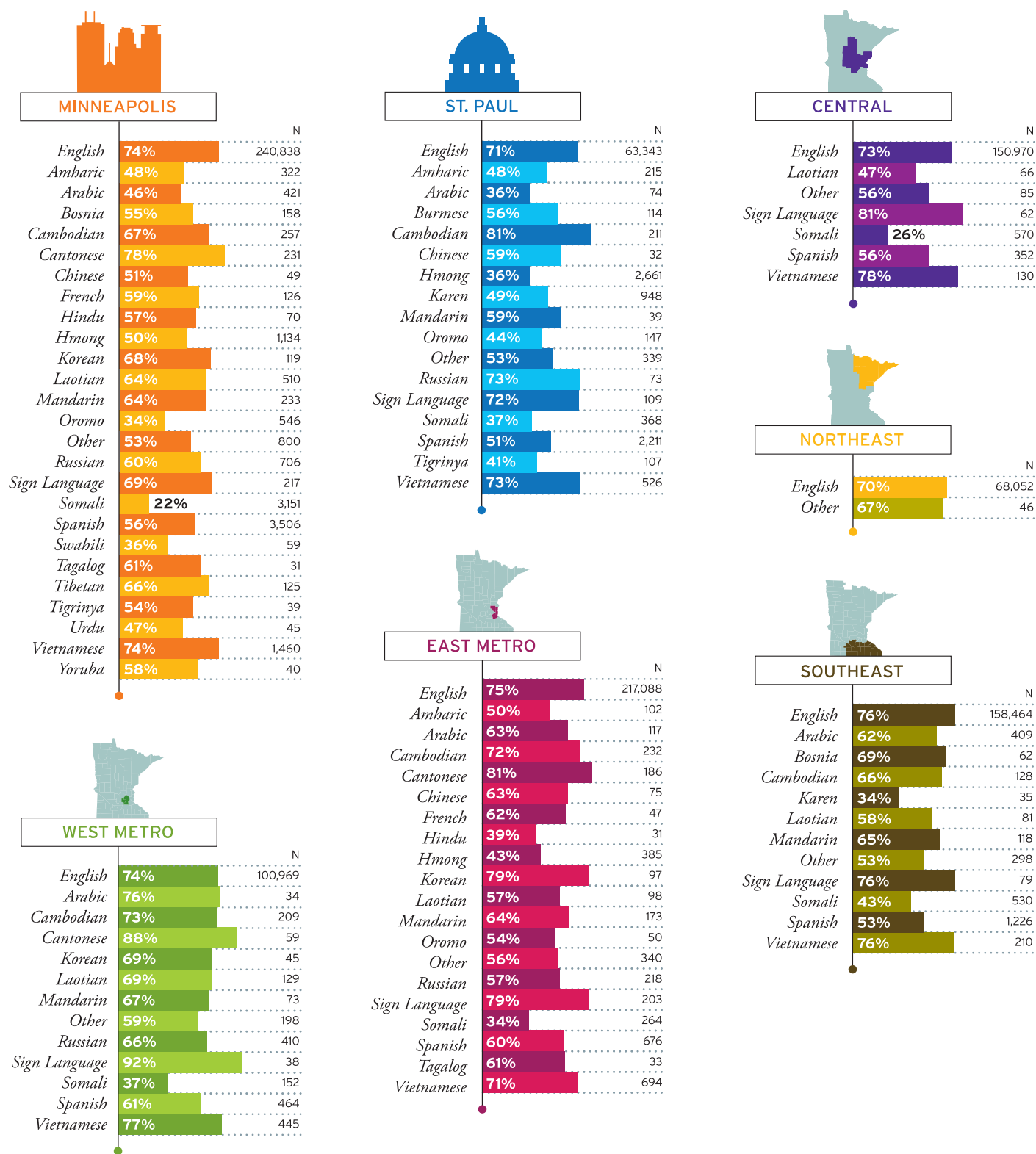
Patients who preferred speaking **Sign Language** had the highest rate in two of the six regions they were reportable for and tied with English and Vietnamese for the highest rates in a fourth region. The group's highest rate was found in the West Metro region at 92% and their lowest rate was found in the Minneapolis region at 69%. This is a difference of 23 percentage points.

Patients who preferred speaking **Somali** had the lowest rate in six of the eight regions where they were reportable. The group's highest rate was found in the Southeast region at 43% and the lowest rate was found in the Southwest region at 16%. This is a difference of 27 percentage points.

The following pages display graphics comparing Colorectal Cancer Screening regional rates by preferred language. Rates are not displayed for language groups that have less than 30 patients in a region. Denominator values (N) are displayed for reportable preferred language groups.

REGIONAL RESULTS BY PREFERRED LANGUAGE

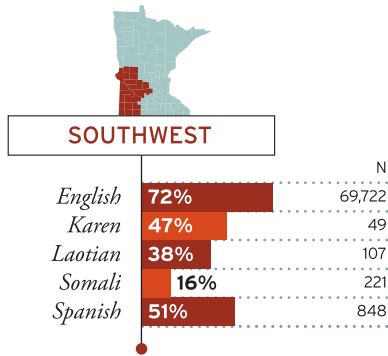
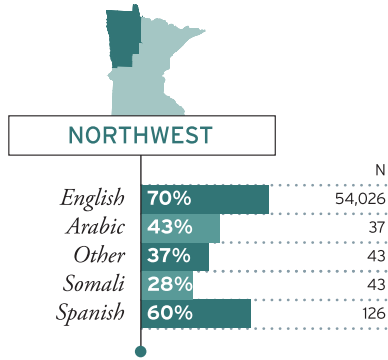
Colorectal Cancer Screening



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage were screened.

REGIONAL RESULTS BY PREFERRED LANGUAGE

Colorectal Cancer Screening



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage were screened.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

Colorectal Cancer Screening

Statewide rates for each country of origin group were stratified by region for comparative analyses. The highest and lowest screening rates by country of origin group were found for **each of the following regions:**

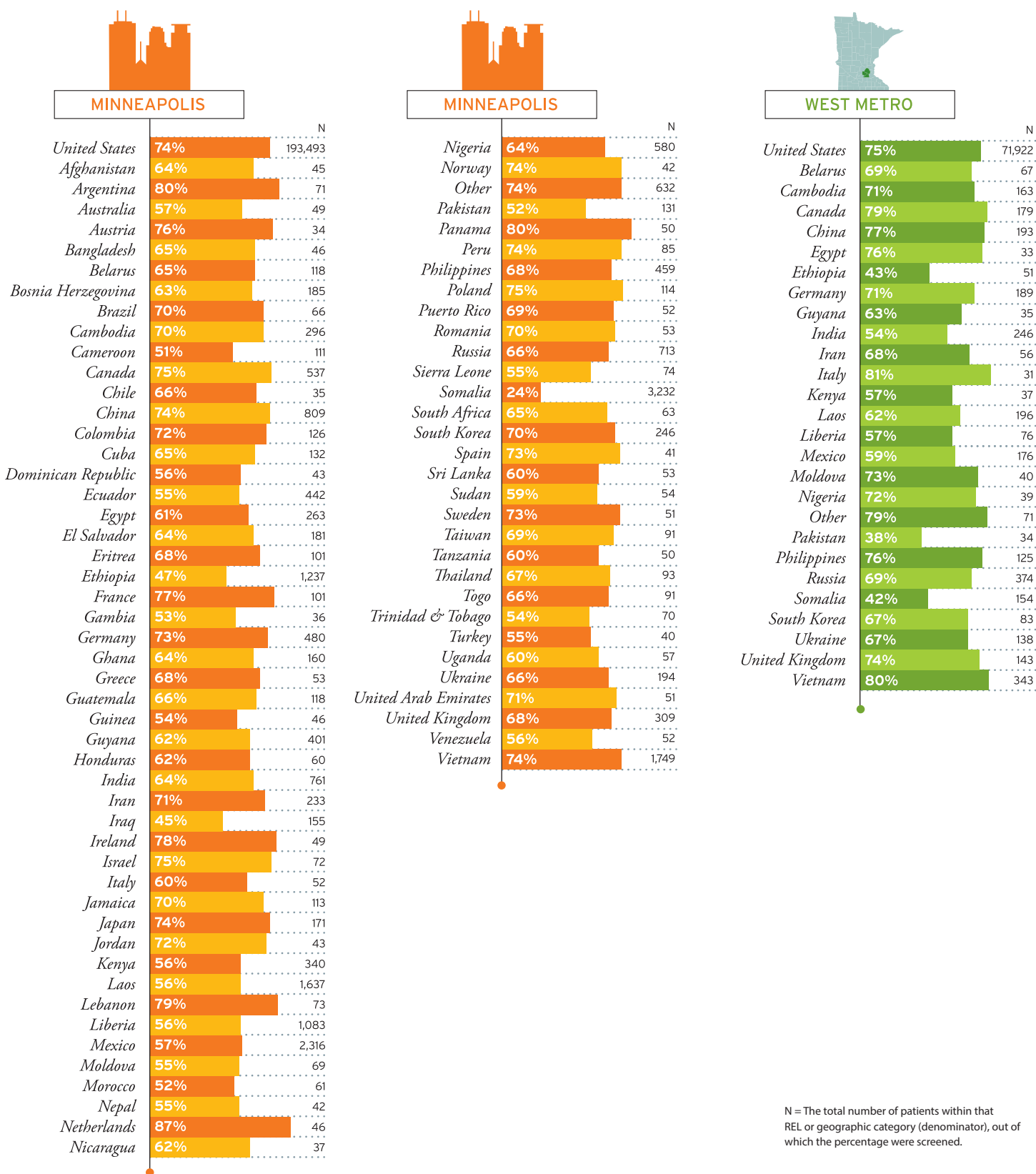
- **Minneapolis:** Patients born in the Netherlands had the highest rate at 87%; patients born in Somalia had the lowest rate at 24%.
- **West Metro:** Patients born in Vietnam had the highest rate at 80%; patients born in Pakistan had the lowest rate at 38%.
- **St. Paul:** Patients born in Ireland had the highest rate at 82%; patients born in Somalia had the lowest rate at 39%.
- **East Metro:** Patients born in Guatemala had the highest rate at 84%; patients born in Somalia had the lowest rate at 42%.
- **Northwest:** Patients born in Germany and Vietnam tied for the highest rate at 74%; patients born in Somalia had the lowest rate at 33%.
- **Central:** Patients born in Canada and Vietnam tied for the highest rate at 79%; patients born in Somalia had the lowest rate at 26%.
- **Northeast:** Patients born in the United Kingdom had the highest rate at 79%; patients born in the Philippines had the lowest rate at 55%.
- **Southeast:** Patients born in Canada had the highest rate at 76%; patients born in Somalia had the lowest rate at 33%.
- **Southwest:** Patients born in the United States and United Kingdom had the highest rates at 72%; patients born in Somalia had the lowest rate at 17%.

Patients born in **Somalia** had the lowest screening rate in seven of the eight regions where they were reportable. The group's highest rate was tied in the West Metro and East Metro region at 42% and their lowest rate was found in the Minneapolis region at 24%. This is a difference of 18 percentage points.

The following pages display graphics comparing Colorectal Cancer Screening regional rates by country of origin. Rates are not displayed for countries that have less than 30 patients in a region. Denominator values (N) are displayed for reportable country of origin groups.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

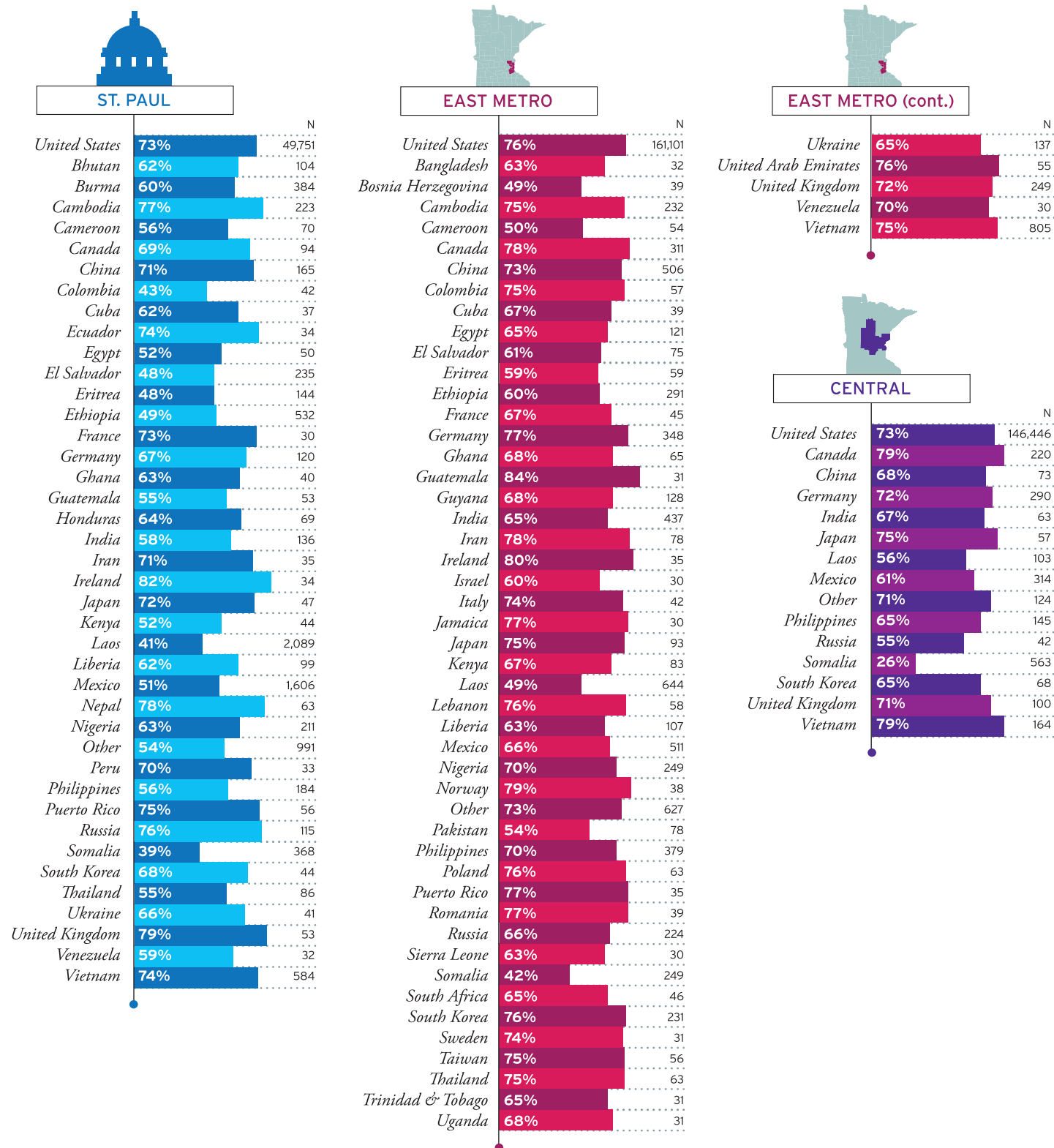
Colorectal Cancer Screening



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage were screened.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

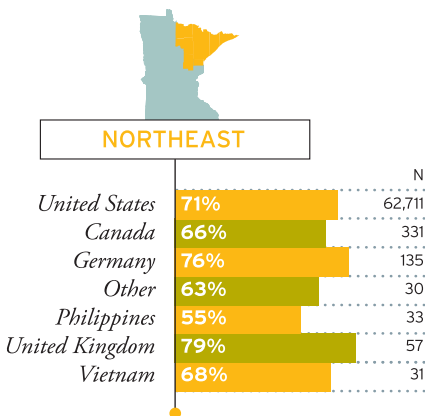
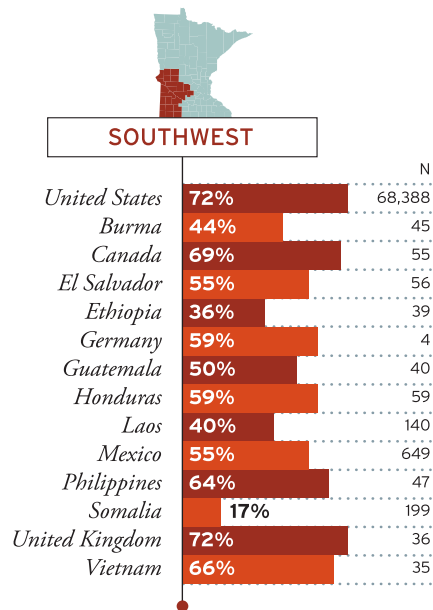
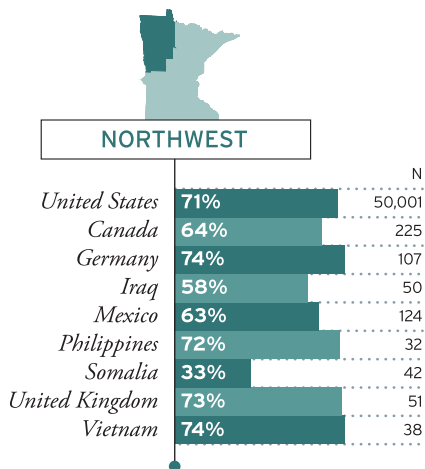
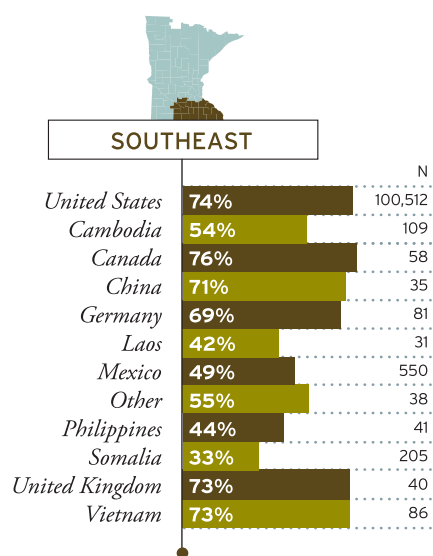
Colorectal Cancer Screening



N = The total number of patients within that REL or geographic category (denominator), out of which the percentage were screened.

REGIONAL RESULTS BY COUNTRY OF ORIGIN

Colorectal Cancer Screening



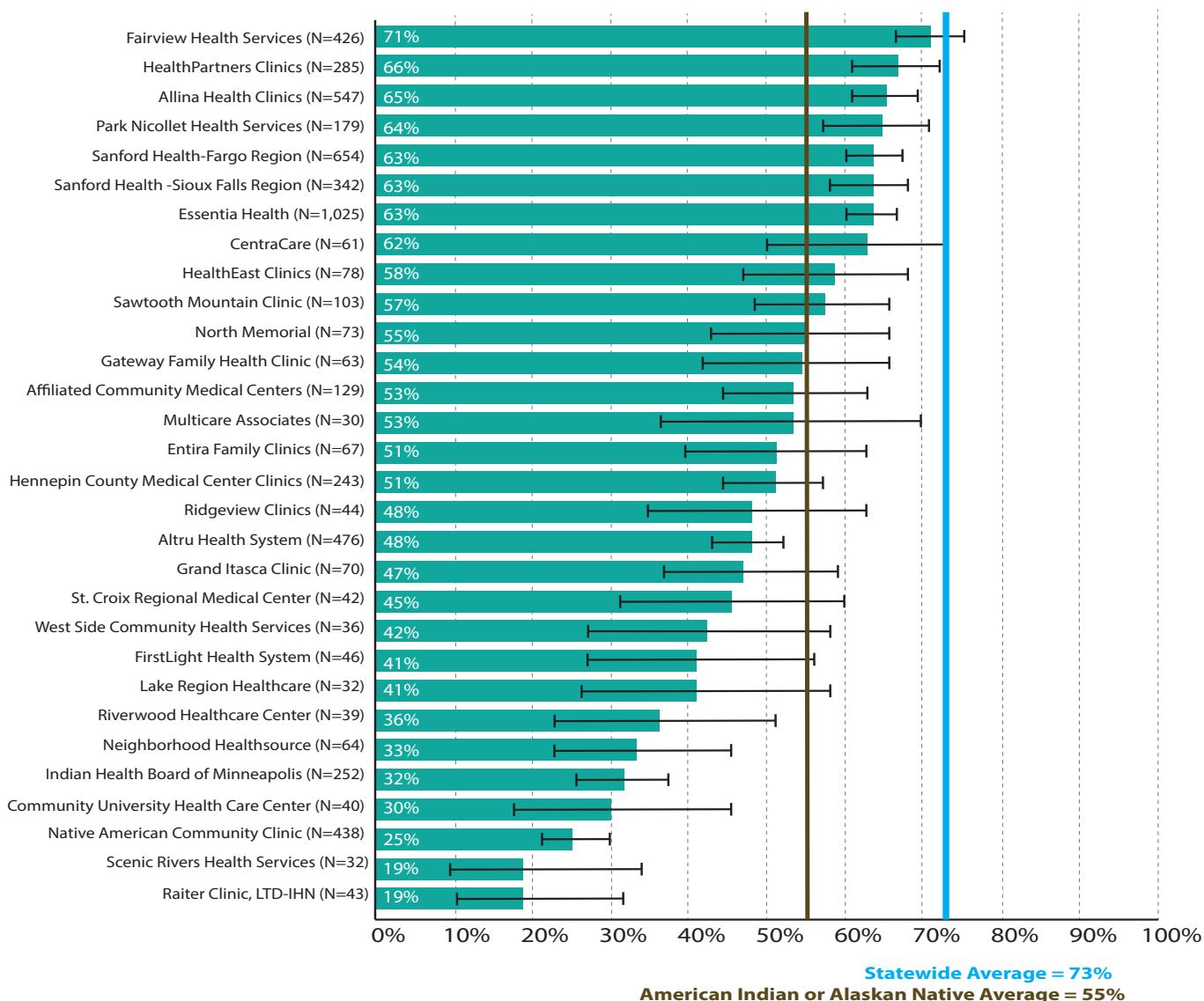
N = The total number of patients within that REL or geographic category (denominator), out of which the percentage were screened.

MEDICAL GROUP RESULTS BY RACE

Colorectal Cancer Screening

Figure 80 shows medical group results for Colorectal Cancer Screening for American Indian or Alaskan Native patients. The American Indian or Alaskan Native average was 55% compared to the overall statewide average at 73%. Fairview Health Services had the highest screening rate at 71%; however, this rate was not significantly different from the overall statewide average. There were no medical groups with a rate significantly above the overall statewide average. There were seven medical groups (Fairview Health Services, HealthPartners Clinics, Allina Health Clinics, Park Nicollet Health Services, Sanford Health - Fargo Region, Sanford Health - Sioux Falls Region and Essentia Health) with rates significantly above the American Indian or Alaskan Native average. There were eight medical groups with screening rates significantly below the American Indian or Alaskan Native average.

FIGURE 80: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR AMERICAN INDIAN OR ALASKAN NATIVE PATIENTS

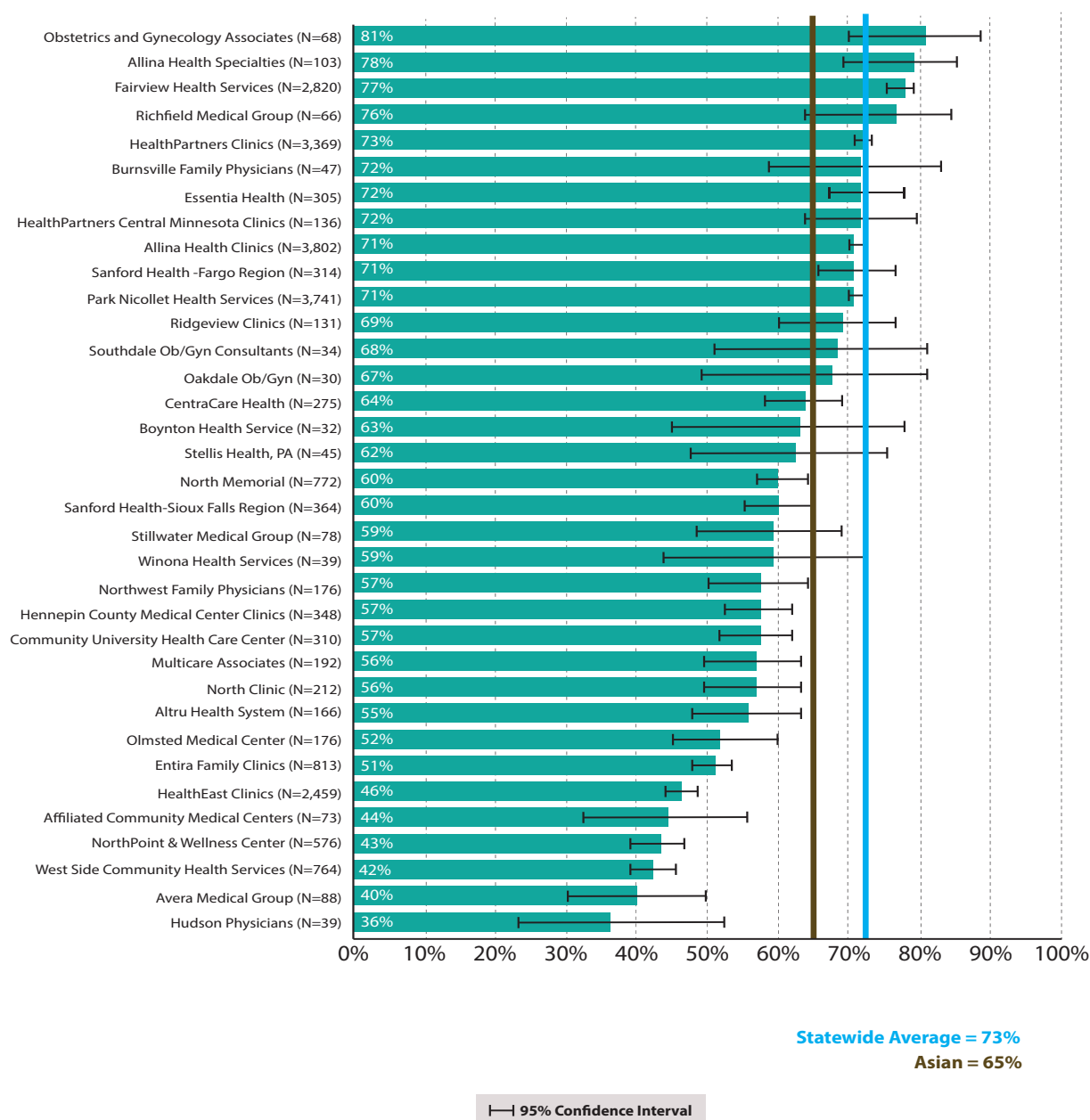


MEDICAL GROUP RESULTS BY RACE

Colorectal Cancer Screening

Figure 81 shows medical group results for Colorectal Cancer Screening for Asian patients. The Asian average was 65% compared to the statewide average at 73%. Obstetrics and Gynecology Associates had the highest rate at 81%; however, this was not significantly different from the statewide average. Fairview Health Services was the only medical group with a screening rate significantly above the overall statewide average. There were eight medical groups (Obstetrics and Gynecology Associates, Allina Health Specialties, Fairview Health Services, HealthPartners Clinics, Essentia Health, Allina Health Clinics, Sanford Health - Fargo Region and Park Nicollet Health Services) with rates significantly above the Asian average. There were 15 medical groups with screening rates significantly below the Asian average.

FIGURE 81: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR ASIAN PATIENTS

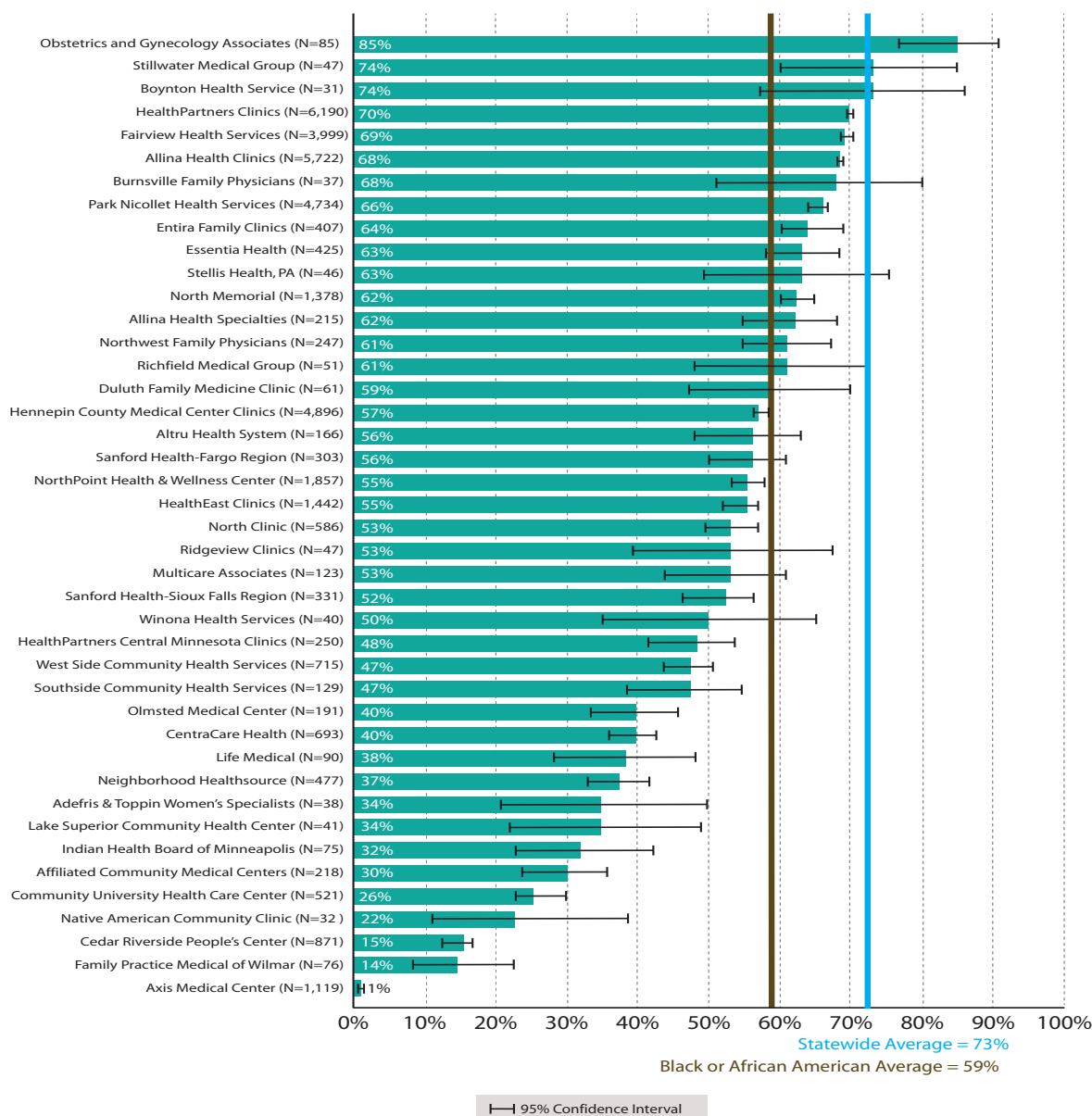


MEDICAL GROUP RESULTS BY RACE

Colorectal Cancer Screening

Figure 82 shows medical group results for Colorectal Cancer Screening for Black or African American patients. The Black or African American average was 59% compared to the overall statewide average at 73%. Obstetrics and Gynecology Associates had the highest rate at 85% and was significantly higher than the overall statewide average. There were five medical groups (Stillwater Medical Group, Boynton Health Service, Burnsville Family Physicians, Stellis Health, PA and Richfield Medical Group) with rates that were not significantly different from the overall statewide average. There were eight medical groups (Obstetrics and Gynecology Associates, Stillwater Medical Group, HealthPartners Clinics, Fairview Health Services, Allina Health Clinics, Park Nicollet Health Services, Entira Family Clinics and North Memorial) with screening rates significantly above the Black or African American average. There were 20 medical groups with a rate significantly below the Black or African American average.

FIGURE 82: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR BLACK OR AFRICAN AMERICAN PATIENTS

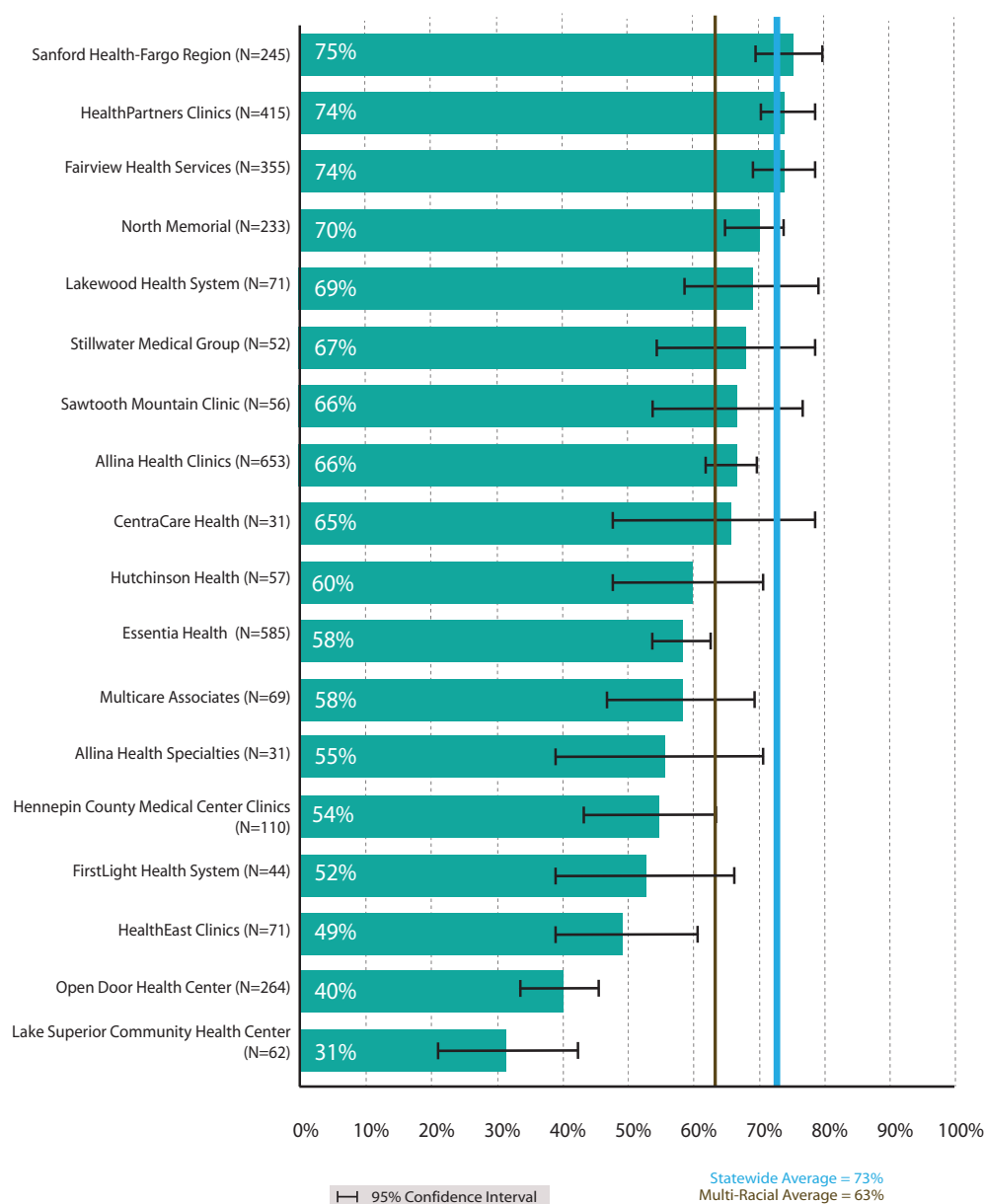


MEDICAL GROUP RESULTS BY RACE

Colorectal Cancer Screening

Figure 83 medical group results for Colorectal Cancer Screening for Multi-Racial patients. The Multi-Racial average was 63% compared to the overall statewide average at 73%. Sanford Health - Fargo Region had the highest screening rate at 75%. There were no medical groups with a rate significantly above the overall statewide average. There were four medical groups (Sanford Health - Fargo Region, HealthPartners Clinics, Fairview Health Services and North Memorial) with screening rates significantly above the Multi-Racial average. There were four medical groups with a rate significantly below the Multi-Racial average.

FIGURE 83: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR MULTI-RACIAL PATIENTS

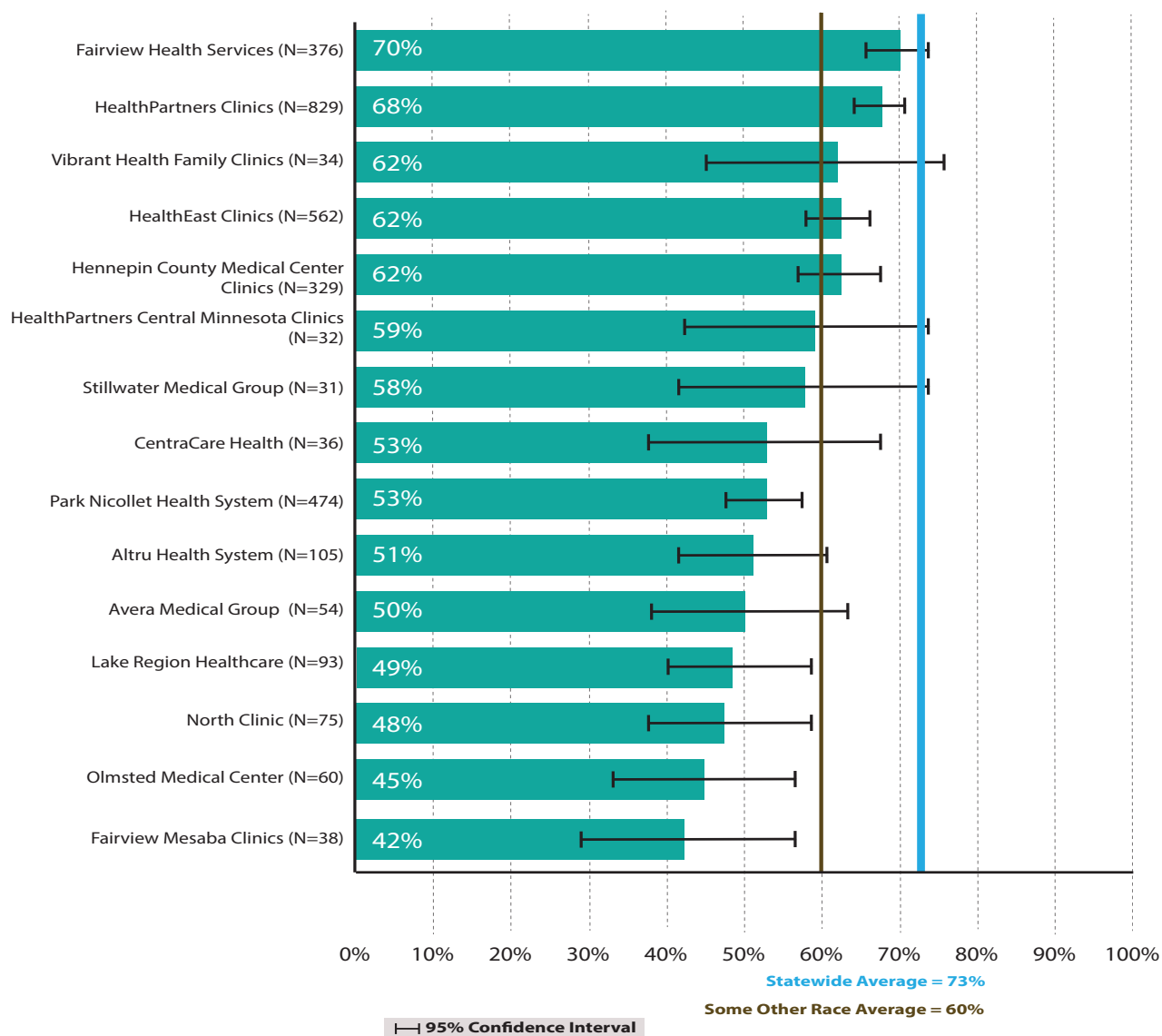


MEDICAL GROUP RESULTS BY RACE

Colorectal Cancer Screening

Figure 84 shows medical group results for Colorectal Cancer Screening for patients of Some Other Race. The Some Other Race average was 60% compared to the overall statewide average at 73%. Fairview Health Services had the highest rate at 70%, but this rate was not significantly different from the overall statewide average. There were two medical groups (Fairview Health Services and HealthPartners Clinics) with rates significantly above the Some Other Race average. There were five medical groups with screening rates significantly below the Some Other Race average.

FIGURE 84: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR PATIENTS OF SOME OTHER RACE

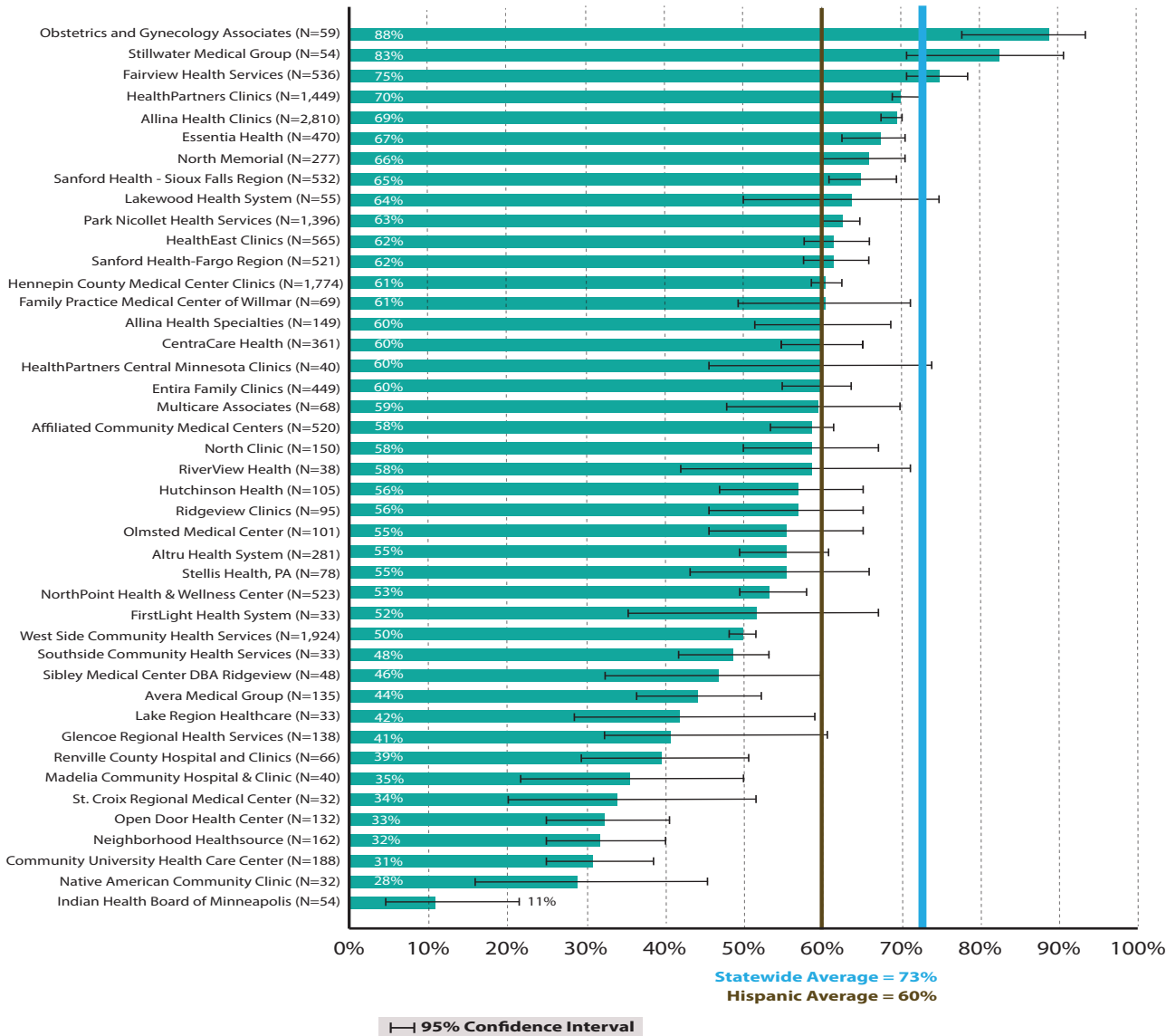


MEDICAL GROUP RESULTS BY HISPANIC ETHNICITY

Colorectal Cancer Screening

Figure 85 shows medical group results for Colorectal Cancer Screening for Hispanic patients. The Hispanic average was 60% compared to the overall statewide average at 73%. Obstetrics and Gynecology Associates had the highest rate at 88% and was significantly higher than the overall statewide average. There were five medical groups (Stillwater Medical Group, Fairview Health Services, HealthPartners clinics, Lakewood Health System and HealthPartners Central Minnesota Clinics) with rates that were not significantly different from the overall statewide average. There were seven medical groups (Obstetrics and Gynecology Associates, Stillwater Medical Group, Fairview Health Services, HealthPartners Clinics, Allina Health Clinics, Essentia Health and Sanford Health - Sioux Falls Region) with rates significantly above the Hispanic average. There were 14 medical groups with a rate significantly below the Hispanic average.

FIGURE 85: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR HISPANIC ETHNICITY

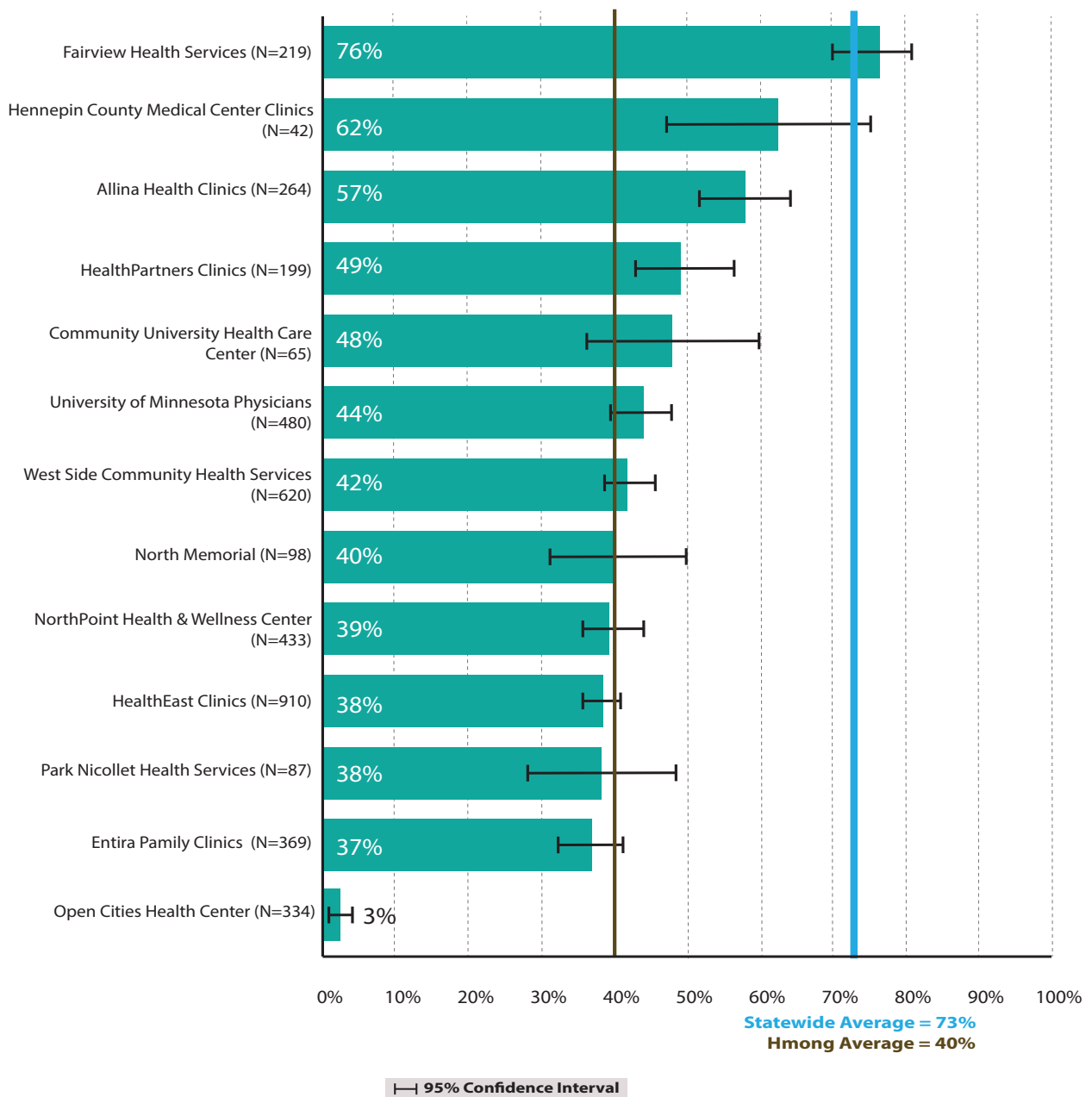


MEDICAL GROUP RESULTS BY PREFERRED LANGUAGE

Colorectal Cancer Screening

Figure 86 shows medical group results for Colorectal Cancer Screening for the Hmong preferred language group. The Hmong average was 40% compared to the overall statewide average at 73%. Fairview Health Services had the highest rate at 76%. There were no medical groups with a rate significantly above the overall statewide average. There were four medical groups (Fairview Health Services, Hennepin County Medical Center (HCMC) Clinics, Allina Health Clinics, HealthPartners Clinics) with rates significantly above the Hmong average. There was one medical group with a rate significantly below the Hmong average.

FIGURE 86: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR HMONG

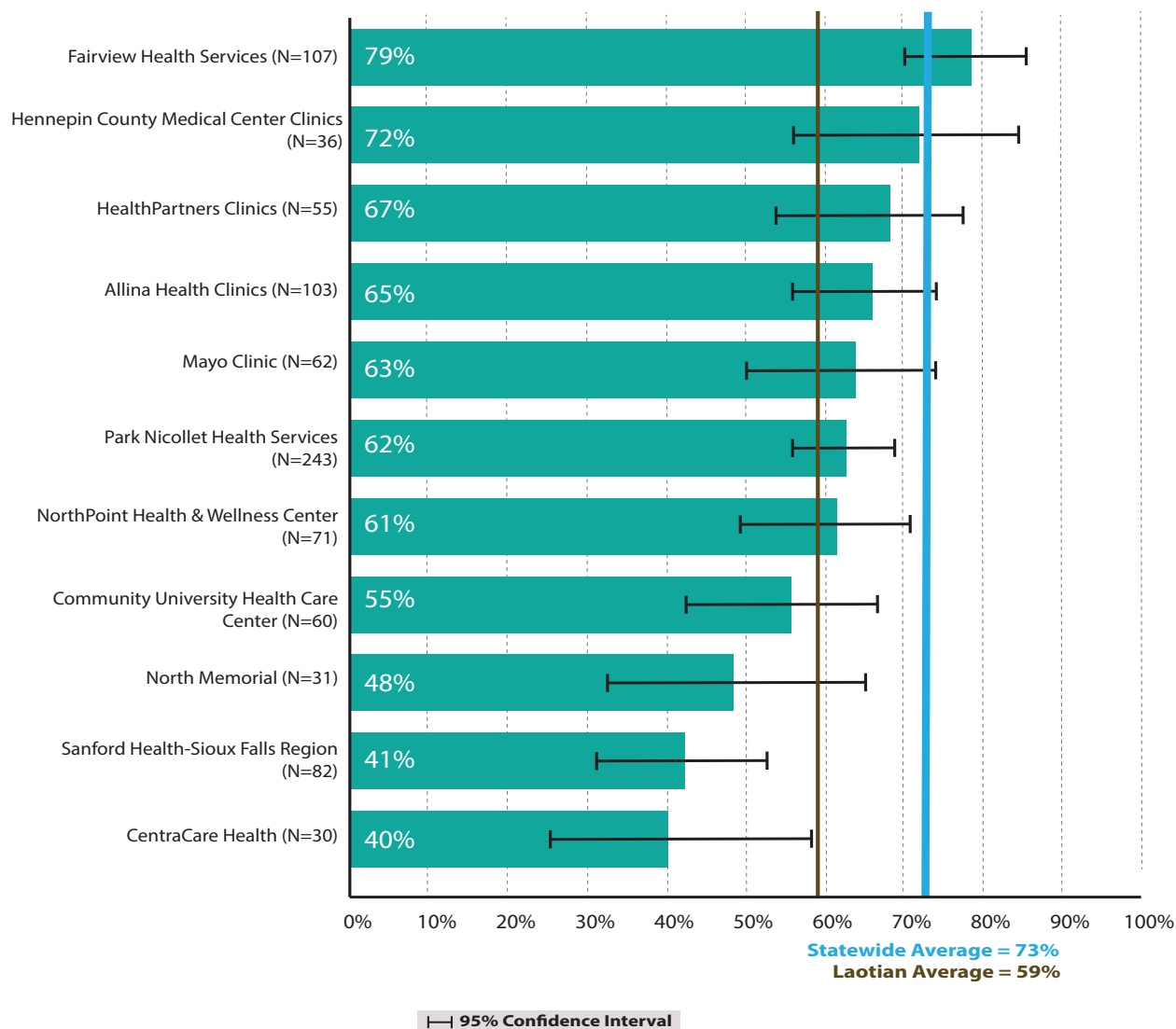


MEDICAL GROUP RESULTS BY PREFERRED LANGUAGE

Colorectal Cancer Screening

Figure 87 shows medical group results for Colorectal Cancer Screening for the Laotian preferred language group. The Laotian average was 59% compared to the overall statewide average at 73%. Fairview Health Services had the highest rate at 79% and was the only medical group with a rate significantly above the Laotian average. There were six medical groups with a rate significantly below the overall state average. There were two medical groups with rates significantly below the Laotian average.

FIGURE 87: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR LAOTIAN

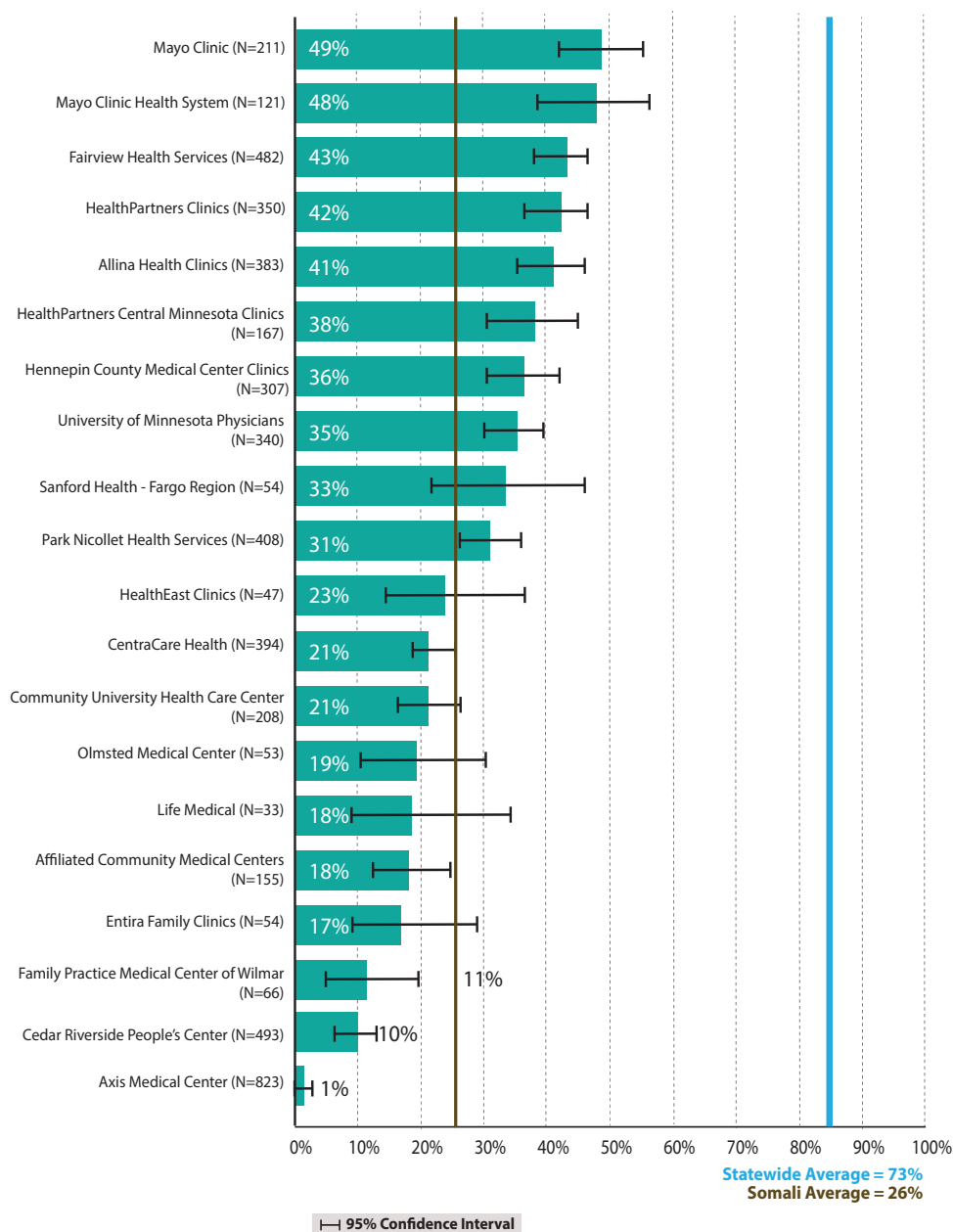


MEDICAL GROUP RESULTS BY PREFERRED LANGUAGE

Colorectal Cancer Screening

Figure 88 shows medical group results for Colorectal Cancer Screening for the Somali preferred language group. The Somali average was 26% compared to the overall statewide average at 73%. Mayo Clinic had the highest rate at 49%. All medical groups had a rate significantly below the overall statewide average. There were nine medical groups (Mayo Clinic, Mayo Clinic Health System, Fairview Health Services, HealthPartners Clinics, Allina Health Clinics, HealthPartners Central Minnesota Clinics, Hennepin County Medical Center (HCMC) Clinics, University of Minnesota Physicians and Park Nicollet Health Services) with screening rates significantly above the Somali average. There were four medical groups with rates significantly below the Somali average.

FIGURE 88: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR SOMALI

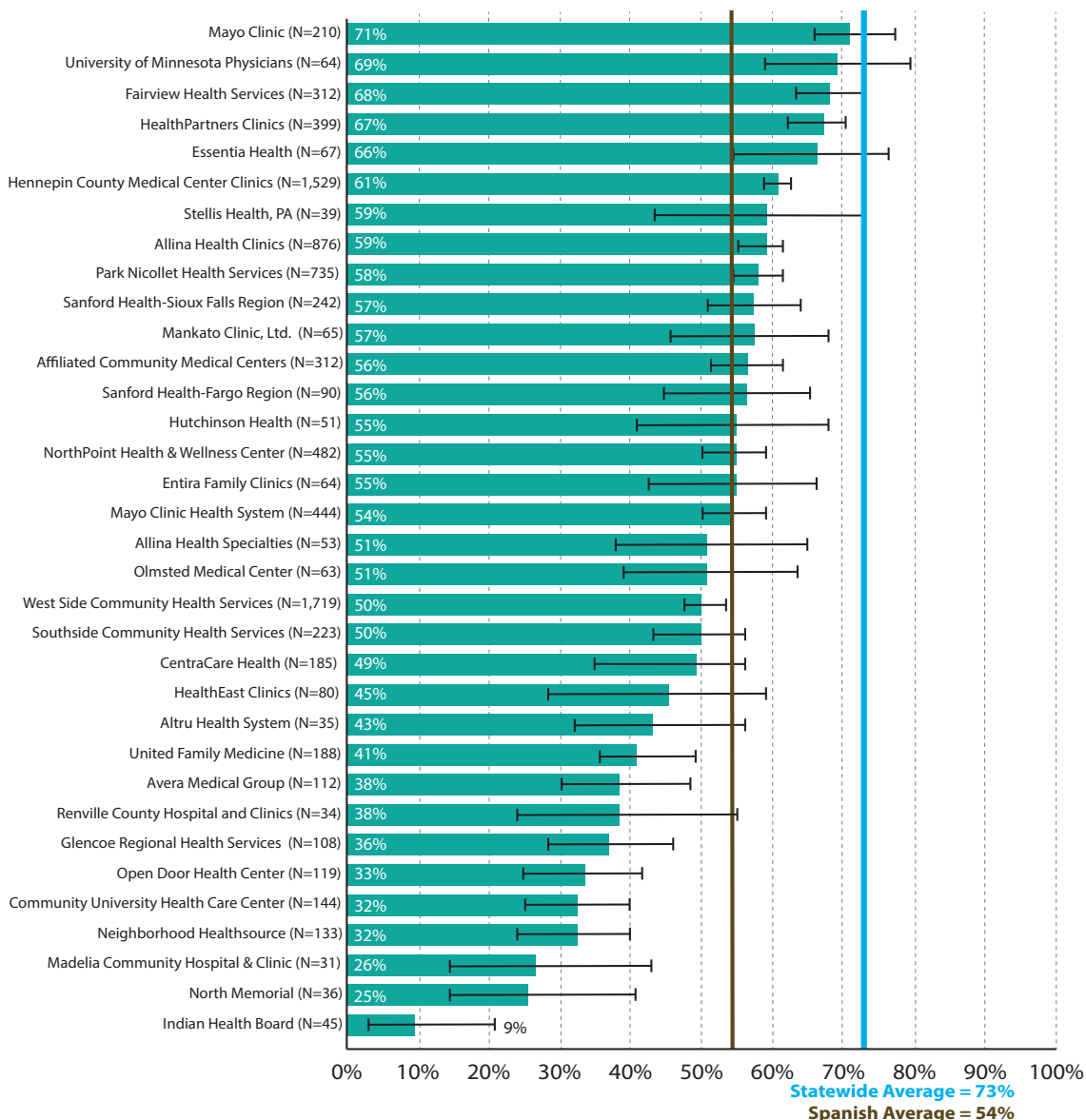


MEDICAL GROUP RESULTS BY PREFERRED LANGUAGE

Colorectal Cancer Screening

Figure 89 shows medical group results for Colorectal Cancer Screening for the Spanish preferred language group. The Spanish average was 54% compared to the overall statewide average at 73%. Mayo Clinic had the highest rate at 71%. There were five medical groups (Mayo Clinic, University of Minnesota Physicians, Fairview Health Services, Essentia Health and Stellis Health, PA) with rates that were not statistically different from the overall statewide average. There were six medical groups (Mayo Clinic, University of Minnesota Physicians, Fairview Health Services, HealthPartners Clinics, Hennepin County Medical Center (HCMC) Clinics and Allina Health Clinics) with rates significantly above the Spanish average. There were ten medical groups with a screening rate significantly below the Spanish average.

FIGURE 89: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR SPANISH



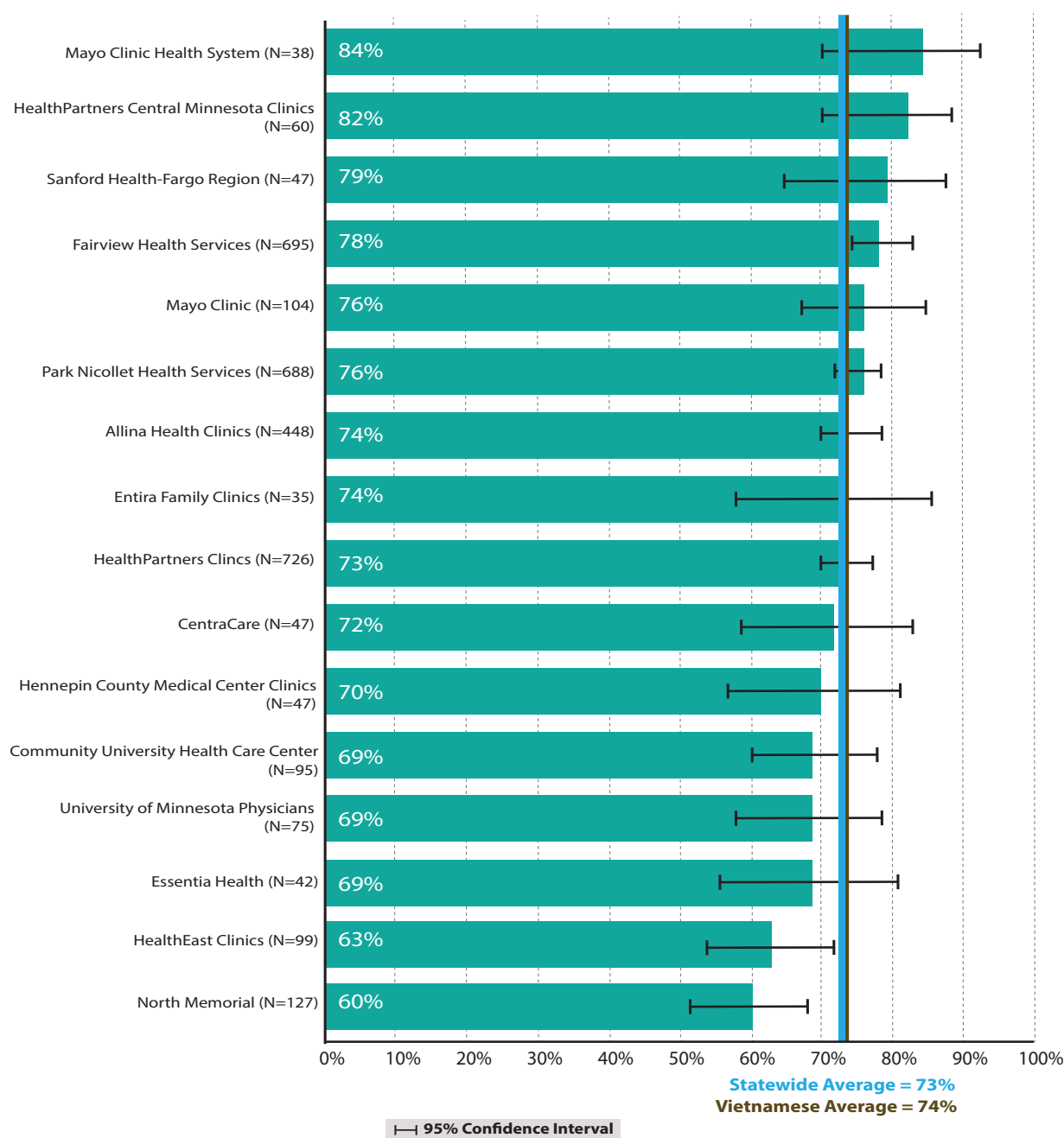
— 95% Confidence Interval

MEDICAL GROUP RESULTS BY PREFERRED LANGUAGE

Colorectal Cancer Screening

Figure 90 shows medical group results for Colorectal Cancer Screening for the Vietnamese preferred language group. The Vietnamese average was 74% compared to the overall statewide average at 73%. Mayo Clinic Health System had the highest rate at 84%. There was one medical group (Fairview Health Services) with a screening rate significantly above both the Vietnamese and overall statewide average. There were two medical groups with a rate significantly below the Vietnamese average.

FIGURE 90: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR VIETNAMESE

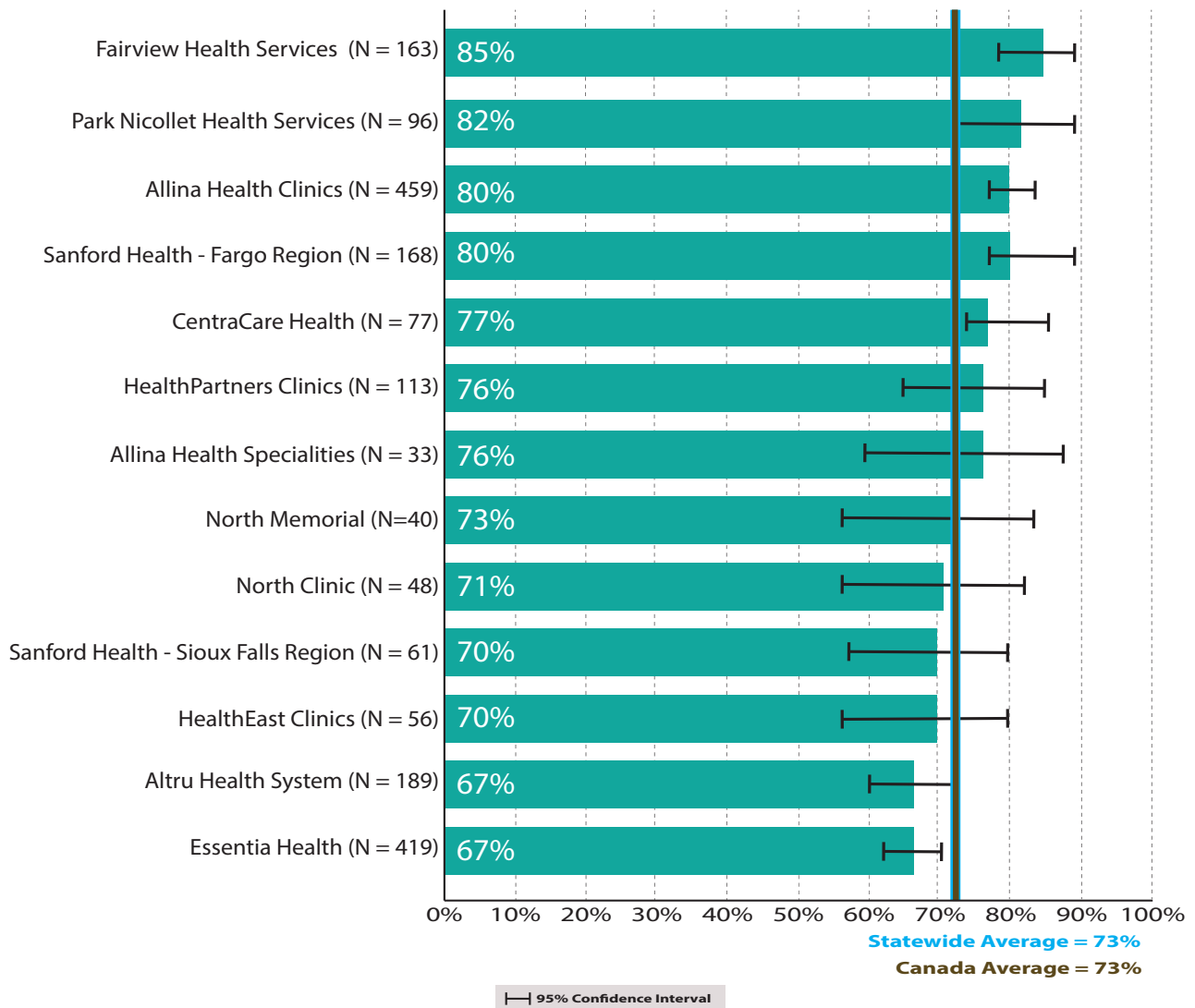


MEDICAL GROUP RESULTS BY COUNTRY OF ORIGIN

Colorectal Cancer Screening

Figure 91 shows medical group results for Colorectal Cancer Screening for the Canada country of origin group. The average for Canada was 73% compared to the overall statewide average, which is also 73%. Fairview Health Services had the highest rate at 85%. There were four medical groups (Fairview Health Services, Allina Health Clinics, Sanford Health-Fargo Region and CentraCare Health) with screening rates significantly above the overall statewide average and the Canada average. There was one medical group with a screening rate significantly below the statewide average and the Canada average.

FIGURE 91: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR CANADA

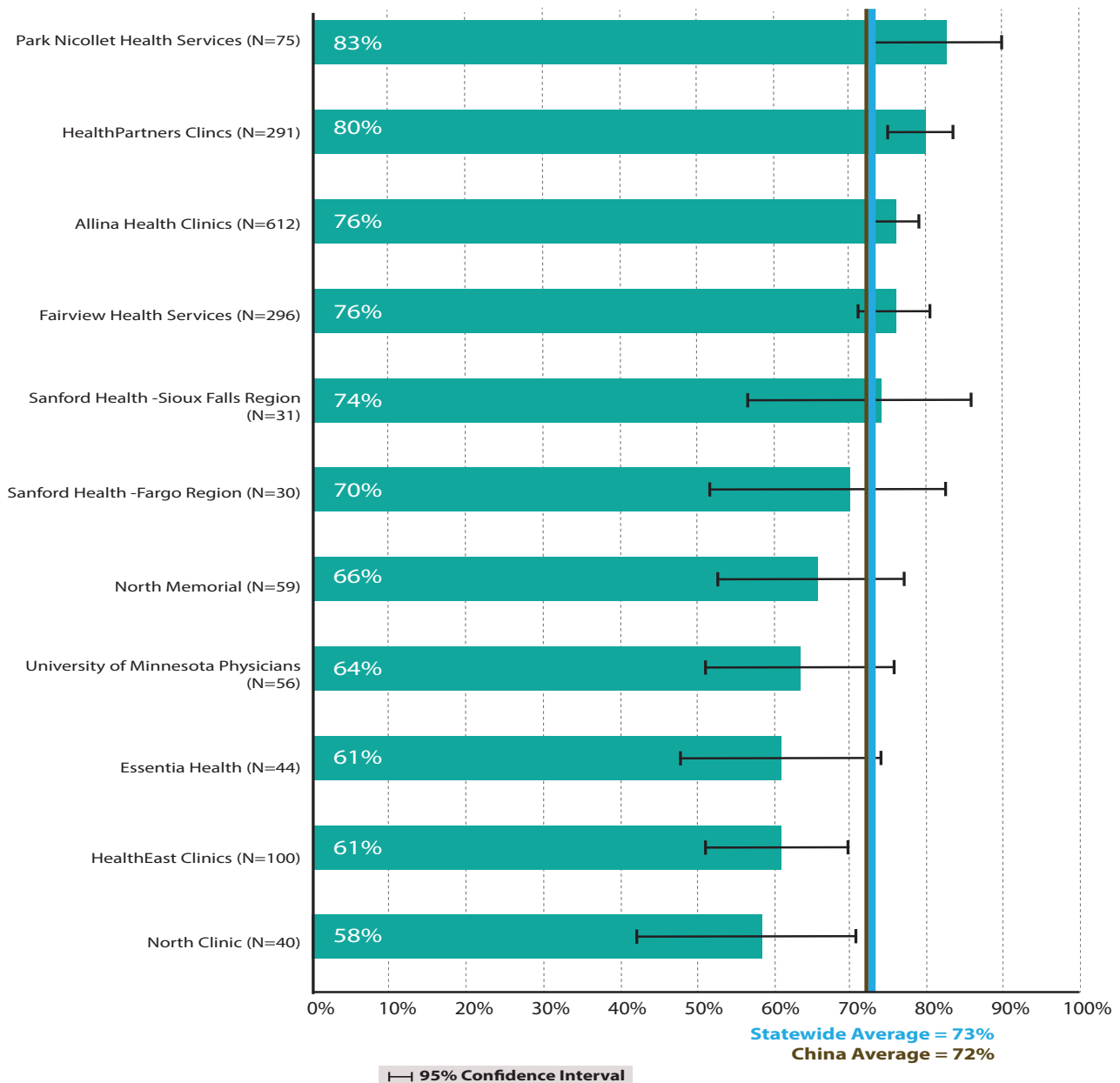


MEDICAL GROUP RESULTS BY COUNTRY OF ORIGIN

Colorectal Cancer Screening

Figure 92 shows medical group results for Colorectal Cancer Screening for the China country of origin group. The China average was 72% compared to the overall statewide average at 73%. Park Nicollet Health Services had the highest rate at 83%. There was one medical group (HealthPartners Clinics) with a screening rate significantly above the overall statewide average and the China average. There were two medical groups with a screening rate significantly below the China average.

FIGURE 92: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR CHINA

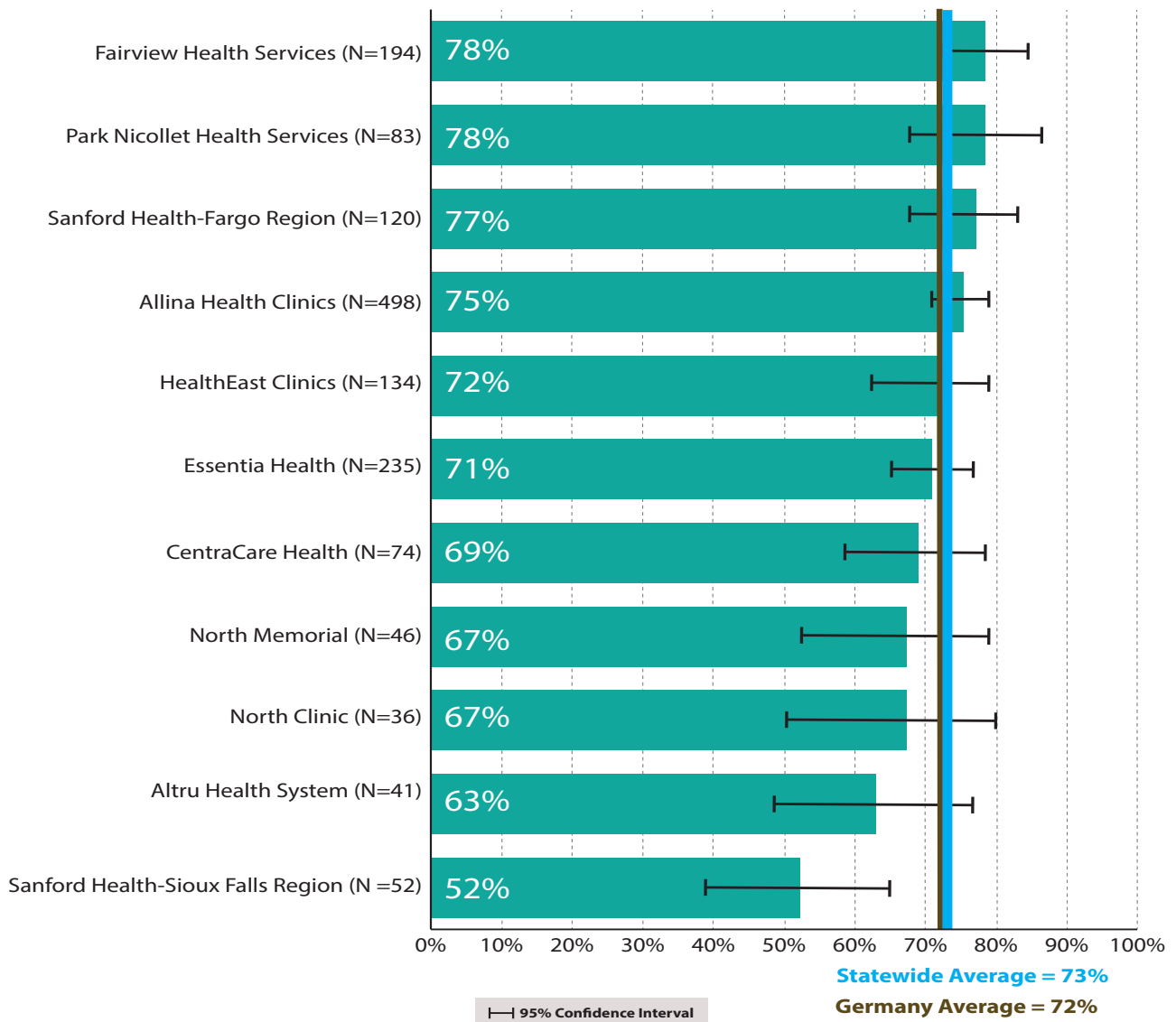


MEDICAL GROUP RESULTS BY COUNTRY OF ORIGIN

Colorectal Cancer Screening

Figure 93 shows medical group results for Colorectal Cancer Screening for the Germany country of origin group. The Germany average was 72% compared to the overall statewide average at 73%. Fairview Health Services had the highest rate at 78%. There were no medical groups with a screening rate significantly above the statewide average. There were ten medical groups with a screening rate not significantly different from the statewide average or Germany average. There was one medical group with a screening rate significantly below the statewide average and the Germany average.

FIGURE 93: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR GERMANY

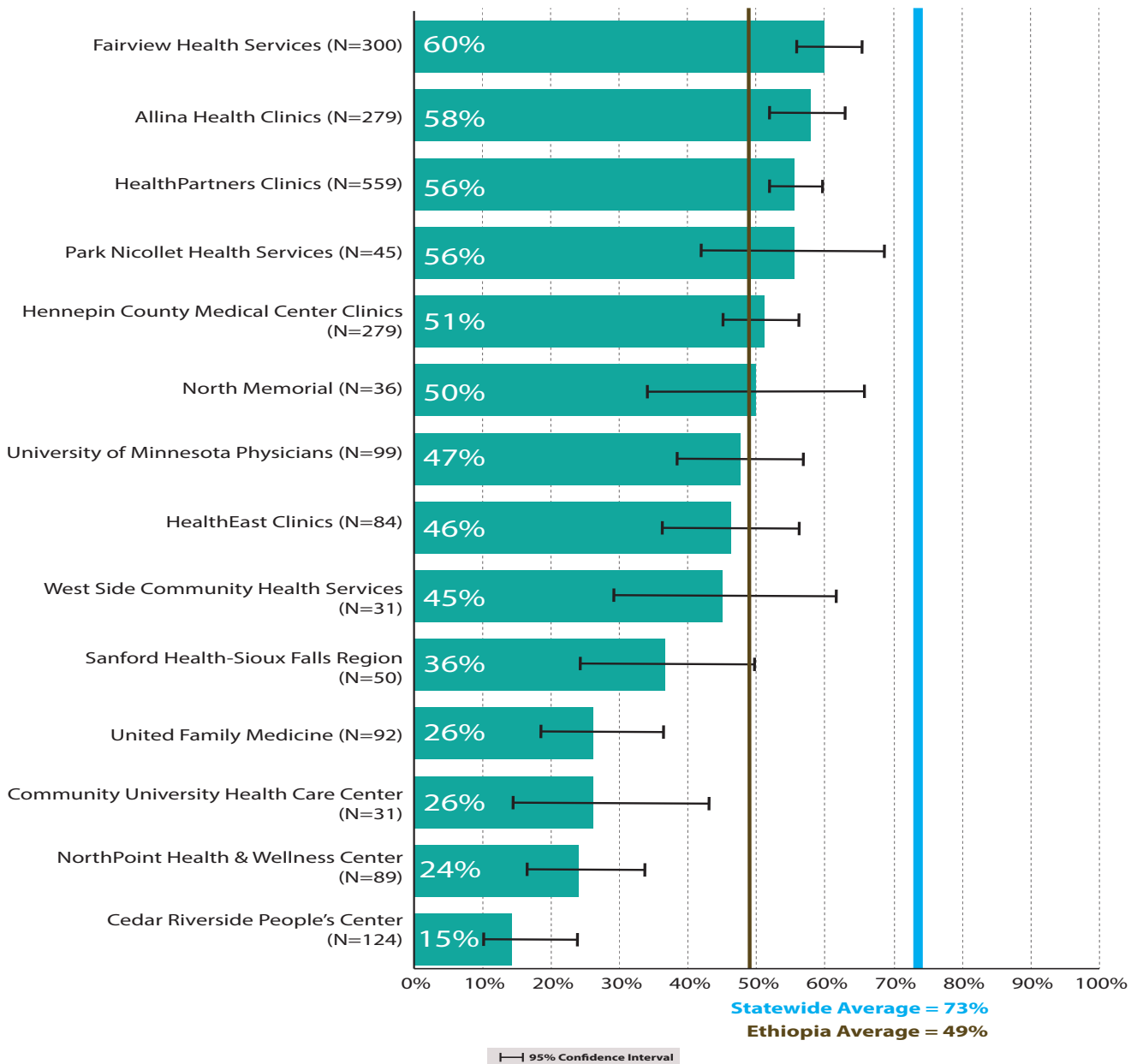


MEDICAL GROUP RESULTS BY COUNTRY OF ORIGIN

Colorectal Cancer Screening

Figure 94 shows medical group results for Colorectal Cancer Screening for the Ethiopia country of origin group. The Ethiopia average was 49% compared to the overall statewide average at 73%. Fairview Health Services had the highest rate at 60%. There were no medical groups with a rate significantly above the overall statewide average. There were three medical groups (Fairview Health Services, Allina Health Clinics and HealthPartners Clinics) with rates significantly above the Ethiopia average. There were four medical groups with rates significantly below the Ethiopia average.

FIGURE 94: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR ETHIOPIA

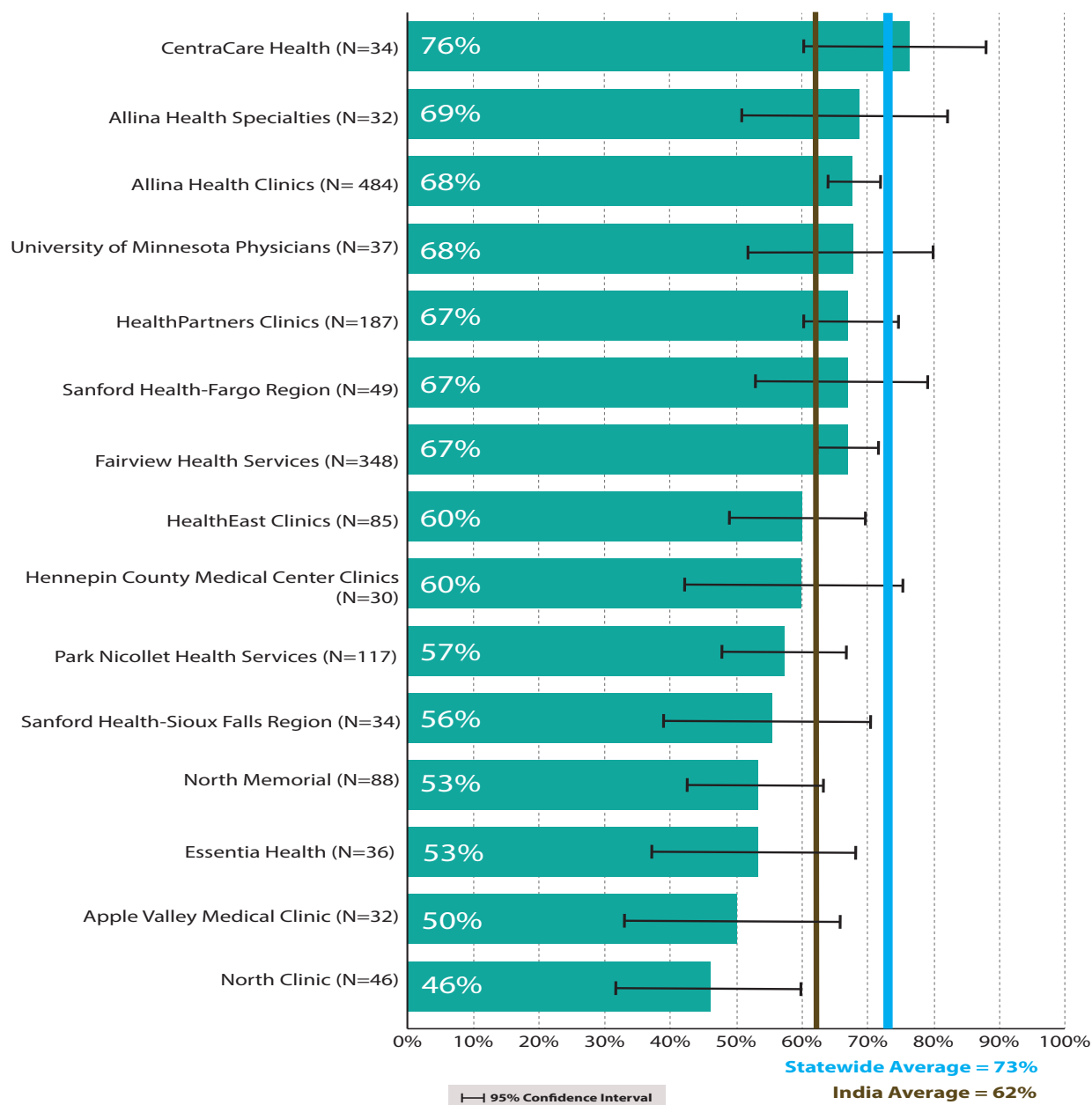


MEDICAL GROUP RESULTS BY COUNTRY OF ORIGIN

Colorectal Cancer Screening

Figure 95 shows medical group results for Colorectal Cancer Screening for the India country of origin group. The India average was 62% compared to the overall statewide average at 73%. CentraCare Health had the highest rate at 76%. There were no medical groups with a rate significantly above the overall statewide average. There was one medical group (Allina Health Clinics) with a screening rate significantly above the India average. There was one medical group with a rate significantly below the India average.

FIGURE 95: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR INDIA

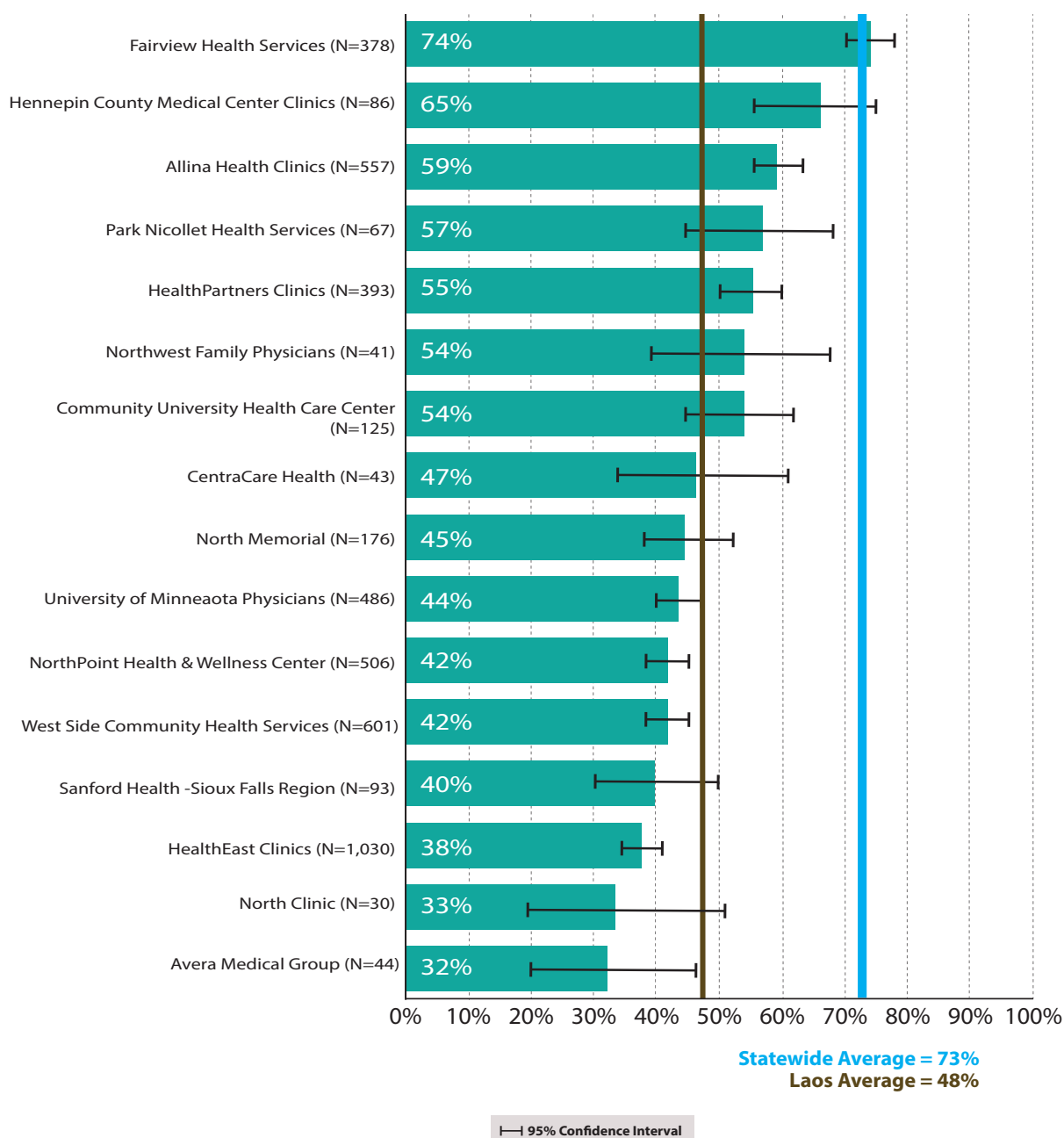


MEDICAL GROUP RESULTS BY COUNTRY OF ORIGIN

Colorectal Cancer Screening

Figure 96 shows medical group results for Colorectal Cancer Screening for the Laos country of origin group. The Laos average was 48% compared to the overall statewide average at 73%. Fairview Health Services had the highest rate at 74%. There were two medical groups (Fairview Health Services and Hennepin County Medical Center (HCMC) Clinics) with rates that were not significantly different from the overall statewide average. There were four medical groups (Fairview Health Services, Hennepin County Medical Center (HCMC) Clinics, Allina Health Clinics and HealthPartners Clinics) that had rates significantly above the Laos average. There were four medical groups with screening rates significantly below the Laos average.

FIGURE 96: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR LAOS

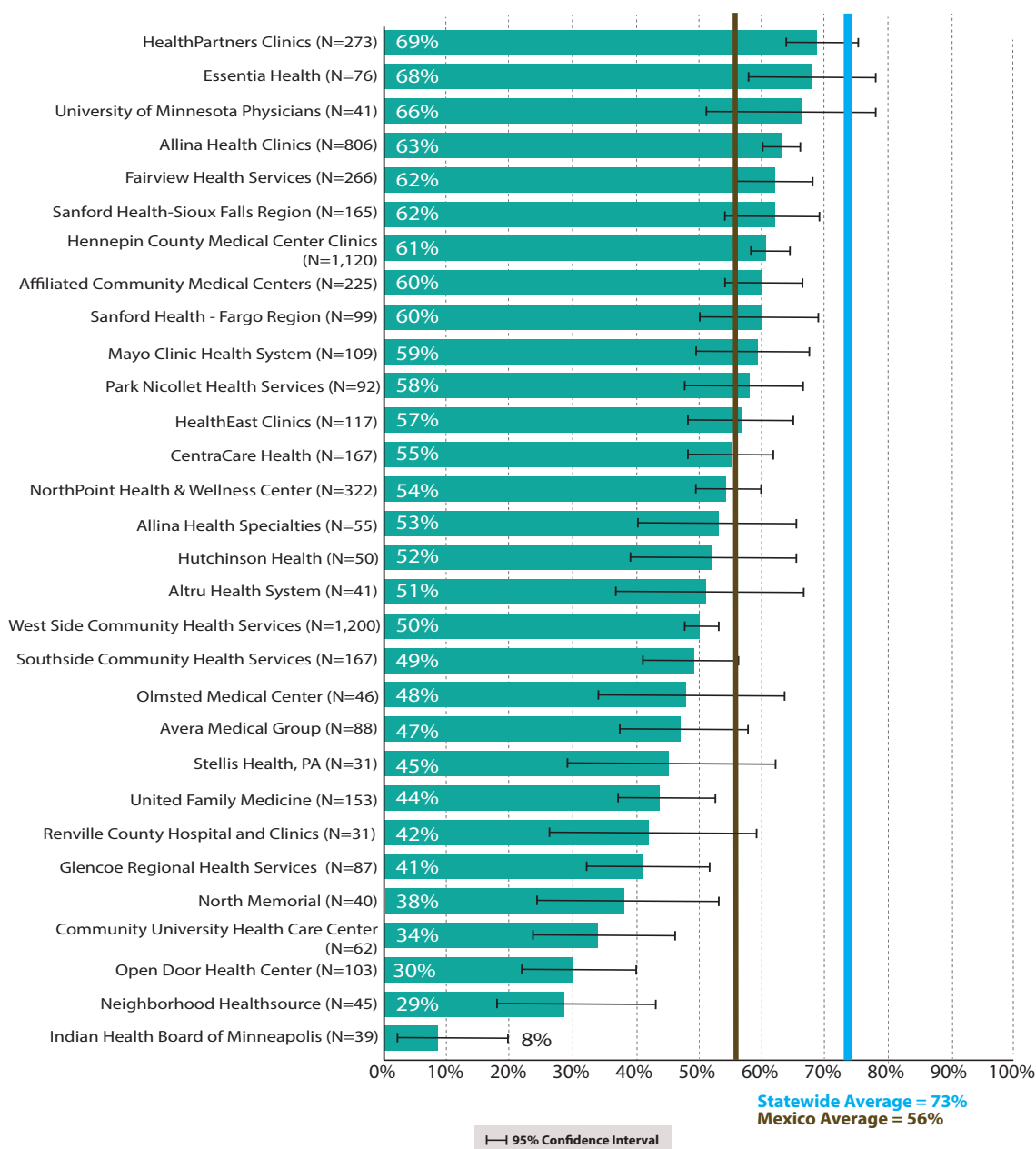


MEDICAL GROUP RESULTS BY COUNTRY OF ORIGIN

Colorectal Cancer Screening

Figure 97 shows medical group results for Colorectal Cancer Screening for the Mexico country of origin group. The Mexico average was 56% compared to the overall statewide average at 73%. HealthPartners Clinics had the highest rate at 69%. There were three medical groups (HealthPartners Clinics, Essentia Health and University of Minnesota Physicians) with rates that were not significantly different from the overall statewide average. There were four medical groups (HealthPartners Clinics, Essentia Health, Allina Health Clinics and Hennepin County Medical Center (HCMC) Clinics) with rates significantly above the Mexico average. There were eight medical groups with rates significantly below the Mexico average.

FIGURE 97: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR MEXICO

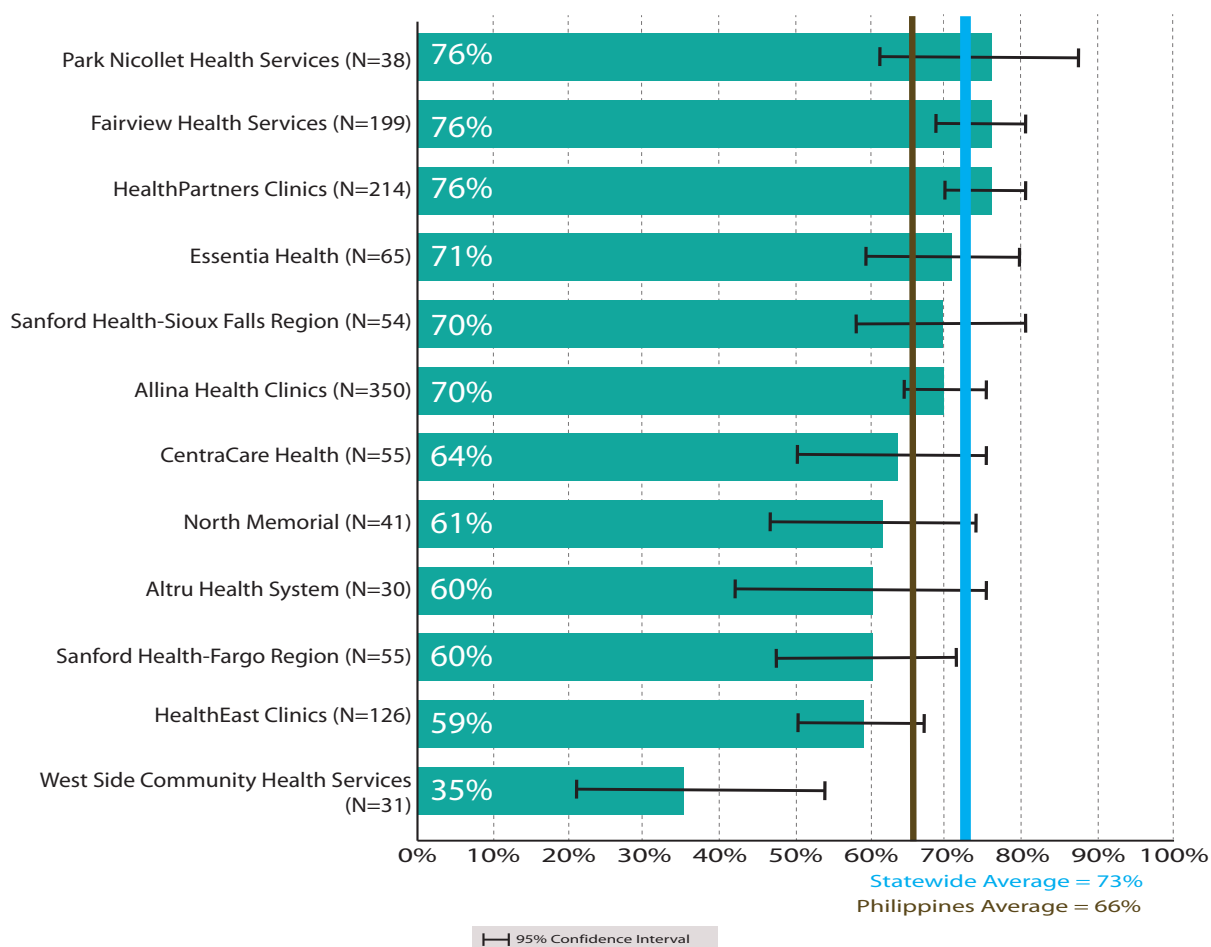


MEDICAL GROUP RESULTS BY COUNTRY OF ORIGIN

Colorectal Cancer Screening

Figure 98 shows medical group results for Colorectal Cancer Screening for the Philippines country of origin group. The Philippines average was 66% compared to the overall statewide average at 73%. Park Nicollet Health Services had the highest rate at 76%. There were no medical groups with rates that were significantly above the overall statewide average. There were two medical groups (Fairview Health Services and HealthPartners Clinics) with rates significantly above the Philippines average. There was one medical group with a screening rate significantly below the Philippines average.

FIGURE 98: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR PHILIPPINES

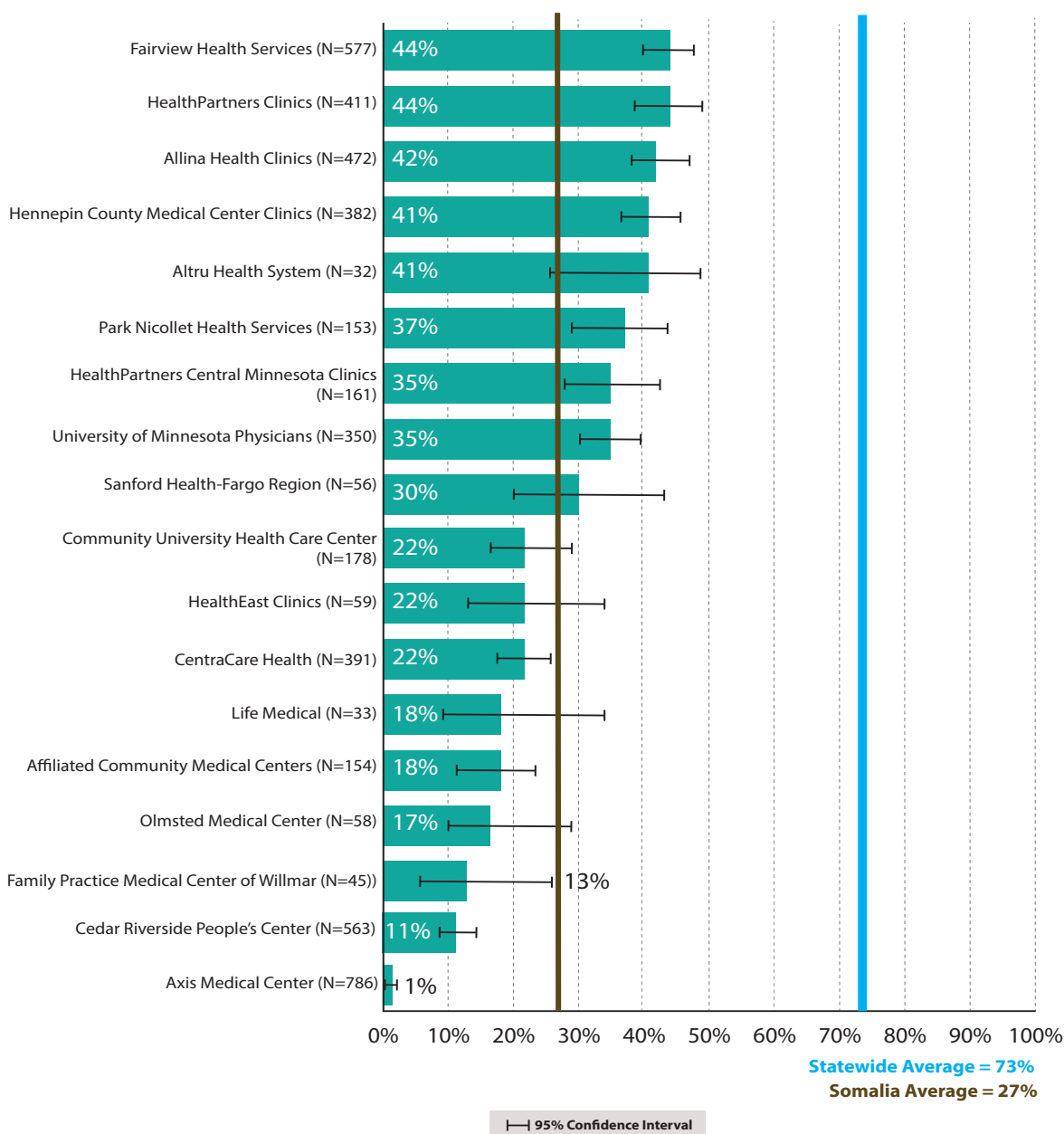


MEDICAL GROUP RESULTS BY COUNTRY OF ORIGIN

Colorectal Cancer Screening

Figure 99 shows medical group results for Colorectal Cancer Screening for the Somalia country of origin group. The Somalia average was 27% compared to the overall statewide average at 73%. Fairview Health Services had the highest rate at 44%. There were no medical groups with a screening rate significantly above the overall statewide average. There were seven medical groups (Fairview Health Services, HealthPartners Clinics, Allina Health Clinics, Hennepin County Medical Center (HCMC) Clinics, Park Nicollet Health Services, HealthPartners Central Minnesota Clinics and University of Minnesota Physicians) with rates significantly above the Somalia average. There were five medical groups with a screening rate significantly below the Somalia average.

FIGURE 99: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR SOMALIA

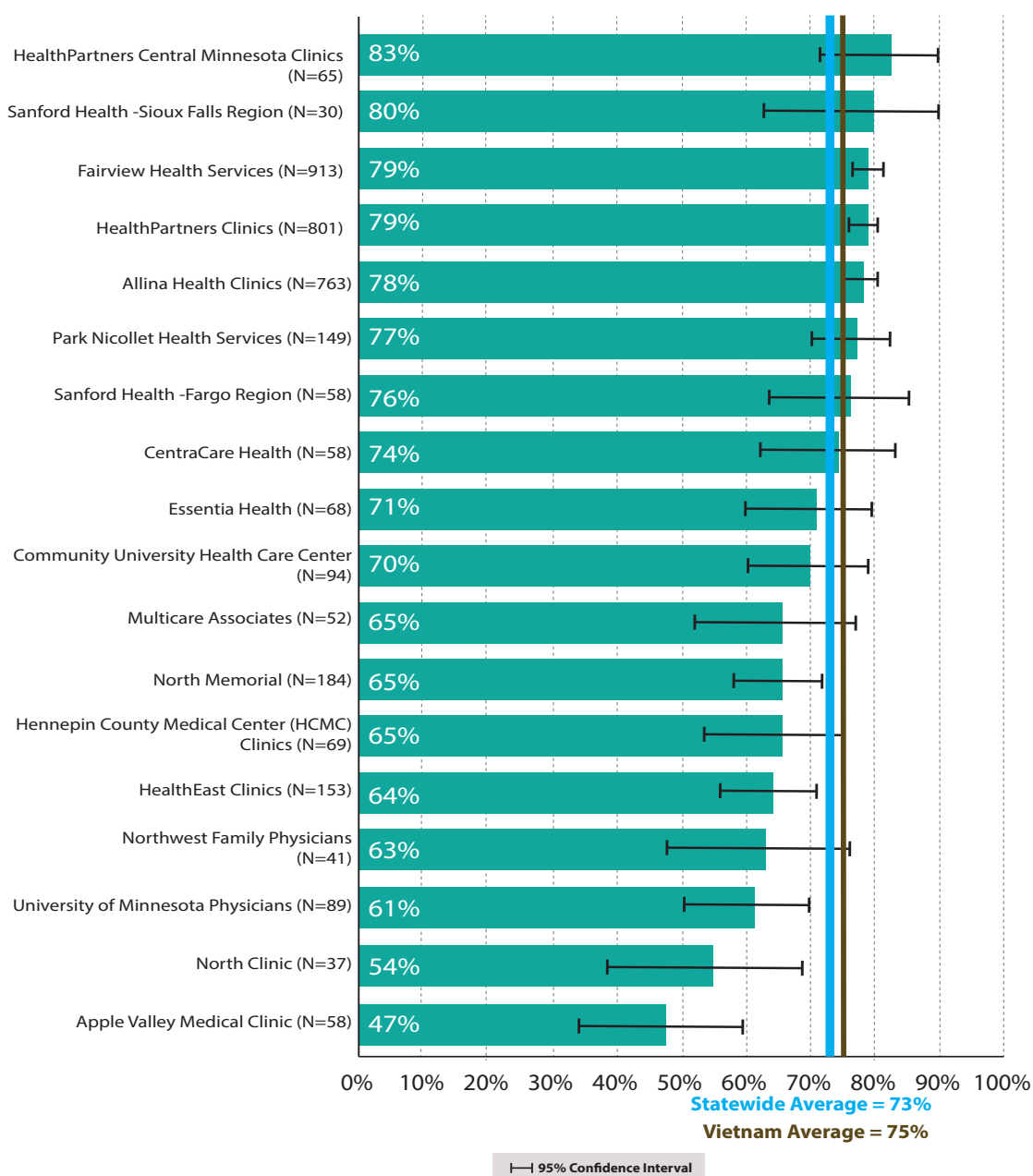


MEDICAL GROUP RESULTS BY COUNTRY OF ORIGIN

Colorectal Cancer Screening

Figure 100 shows medical group results for Colorectal Cancer Screening for the Vietnam country of origin group. The Vietnam average was 75% compared to the overall statewide average at 73%. HealthPartners Central Minnesota Clinics had the highest rate at 83%. There were three medical groups (Fairview Health Services, HealthPartners Clinics and Allina Health Clinics) with rates significantly above the overall statewide average. There were two medical groups (Fairview Health Services and HealthPartners Clinics) with a screening rate significantly above the Vietnam average. There were five medical groups with rates significantly below the Vietnam average.

FIGURE 100: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY MEDICAL GROUP FOR VIETNAM

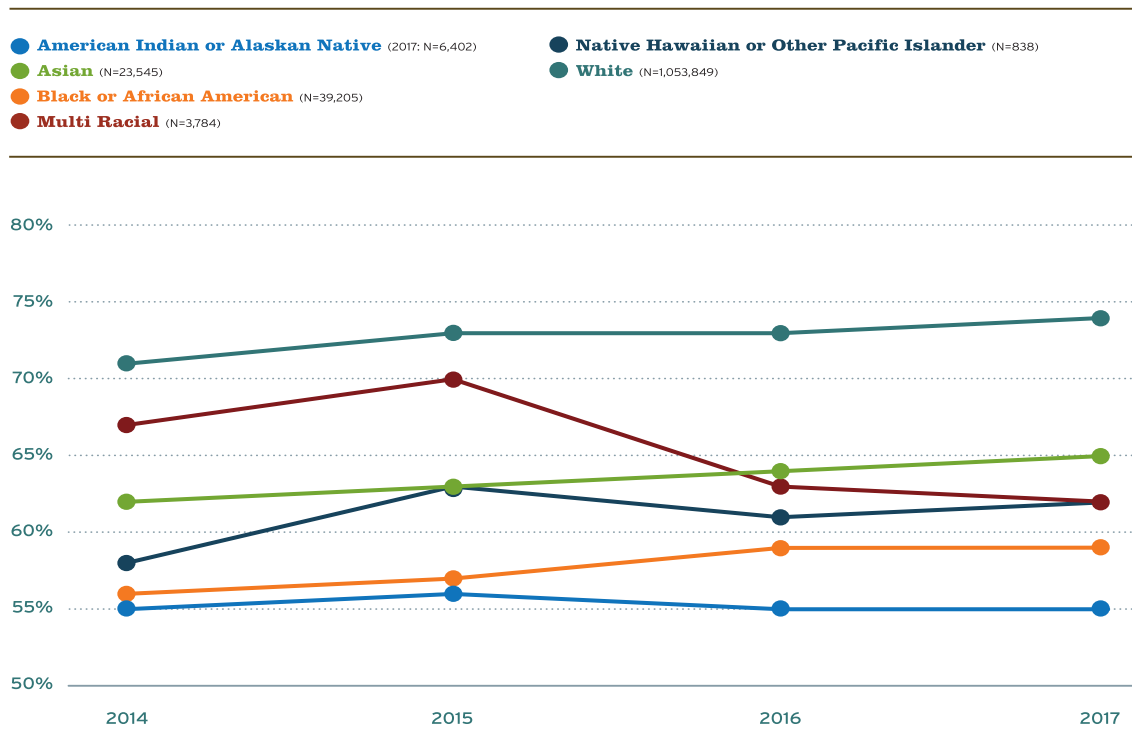


STATEWIDE TRENDED RESULTS 2014-2017 BY RACE

Colorectal Cancer Screening

Figure 101 shows statewide results for Colorectal Cancer Screening between 2014-2017 report years by race. All racial groups showed some improvements over the four-year span with the exception of American Indian or Alaskan Native which went up one percentage point in 2015 and then back down to 55% in 2016 and Multi-Racial which dropped from 67% in 2014 to 62% in 2017. Native Hawaiian or Other Pacific Islander showed the largest improvement starting at 58% and ending at 62%. Other groups improved about three percentage points. The overall statewide Colorectal Cancer Screening rate improved from 70% in 2014 to 73% in both 2016 and 2017.

FIGURE 101: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY RACE

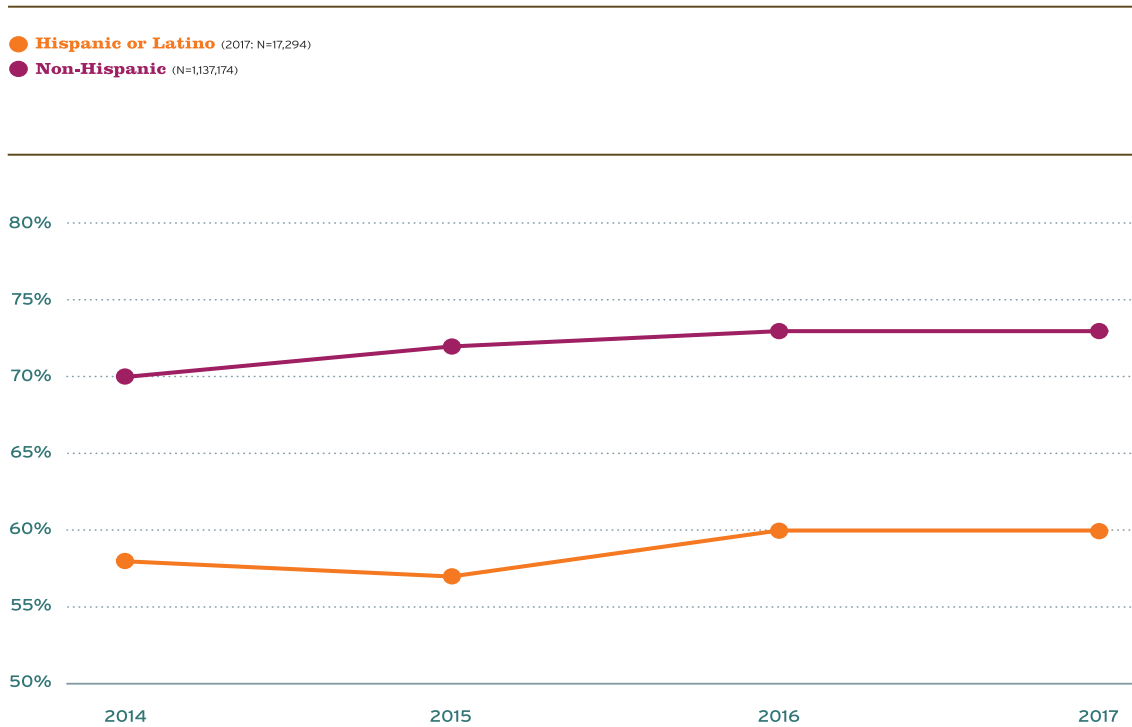


STATEWIDE TRENDED RESULTS 2014-2017 BY HISPANIC ETHNICITY

Colorectal Cancer Screening

Figure 102 shows statewide results for Colorectal Cancer Screening between 2014-2017 report years by Hispanic ethnicity. Both Hispanic and Non-Hispanic patients improved between 2014-2017 with a slightly larger improvement in the Non-Hispanic group (three vs. two percentage points, respectively).

FIGURE 102: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY HISPANIC ETHNICITY

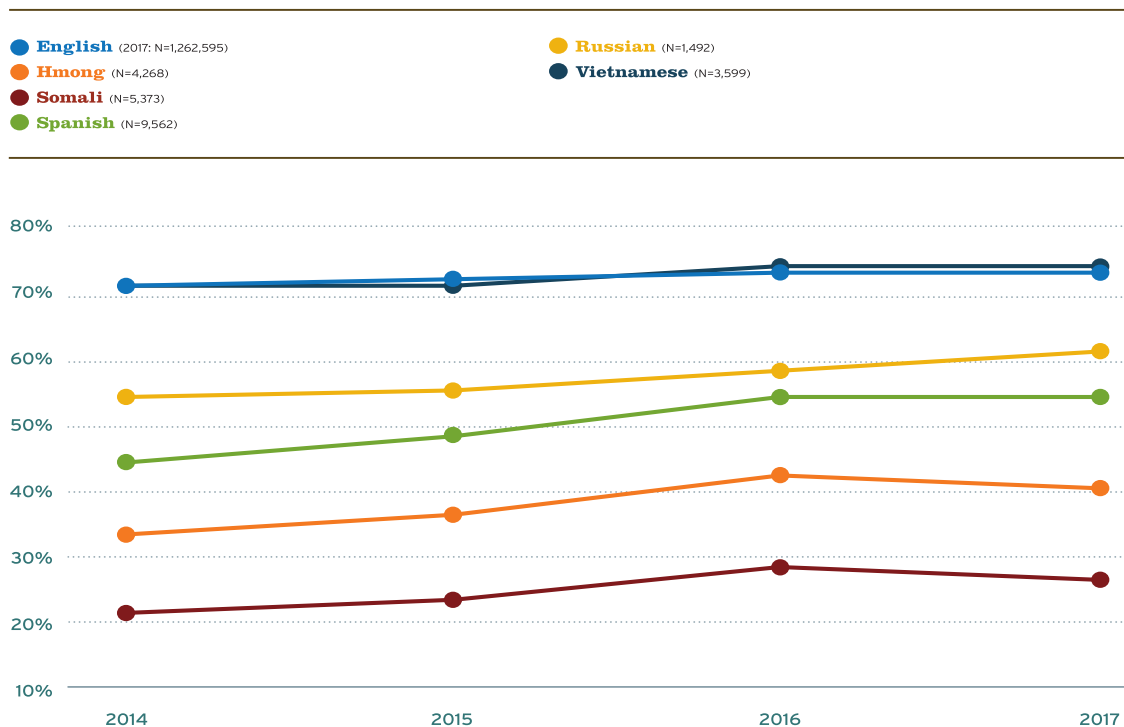


STATEWIDE TRENDED RESULTS 2014-2017 BY PREFERRED LANGUAGE

Colorectal Cancer Screening

Figure 103 shows statewide results for Colorectal Cancer Screening between 2014-2017 report years by preferred language for the six largest language groups. All six groups improved over the four year period with the largest improvement for patients who prefer to speak Spanish (10 percentage point improvement) and the smallest improvement for patients who prefer to speak English (2 percentage point improvement). English and Vietnamese speakers had the highest rates throughout the four year period.

FIGURE 103: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY PREFERRED LANGUAGE

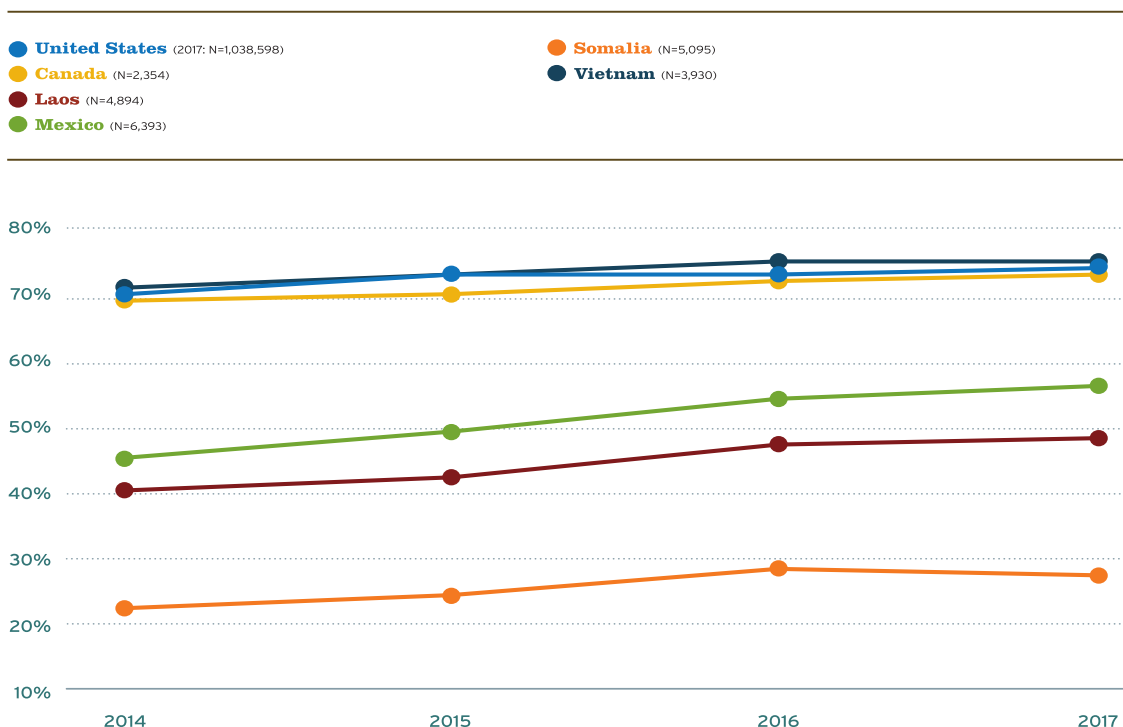


STATEWIDE TRENDED RESULTS 2014-2017 BY COUNTRY OF ORIGIN

Colorectal Cancer Screening

Figure 104 shows statewide results for Colorectal Cancer Screening between 2014-2017 report years by country of origin for the six largest country of origin groups. All six groups improved over the four year period with the largest improvement for patients born in Mexico (11 percentage point improvement) and the smallest improvement for patients born in the United States, Vietnam and Canada (4 percentage point improvement). Patients born in the United States, Vietnam and Canada also had the highest rates throughout the four year period.

FIGURE 104: STATEWIDE RATES FOR COLORECTAL CANCER SCREENING BY COUNTRY OF ORIGIN



PERSPECTIVE ON HEALTH EQUITY

In Pursuit of Improvement in Colorectal Cancer Screening Rates

KRISTINE RHODES, MPH

CHIEF EXECUTIVE OFFICER, AMERICAN INDIAN CANCER FOUNDATION

Colorectal cancer screening rates for American Indian and Alaskan Native (AI/AN) patients, as seen in the *2017 Health Equity of Care Report*, are the lowest among all racial groups. The statewide rate of colorectal cancer screening is 73 percent. Patients in the AI/AN racial group had a 55 percent screening rate, which is 18 percentage points lower than the statewide average. In addition, the colorectal cancer screening rates for the AI/AN group have been the lowest for four consecutive years.

“We imagine a world where cancer is no longer the leading cause of death for American Indians and Alaskan Natives,” said Kris Rhodes, Chief Executive Officer for the American Indian Cancer Foundation (AICAF).

Because cancer incidence and mortality, specifically colorectal cancer, is so great in the American Indian and Alaskan Native community, AICAF initiated an effort to increase the colorectal cancer screening rate. This effort includes analysis of the current screening rates, identification of barriers as well as suggestions for possible solutions to improve screening rates.

AICAF notes that in 2013 less than half of Northern Plain American Indians - those living in Minnesota, Wisconsin, North Dakota, South Dakota, Nebraska, Montana and Wyoming— age 50 and older were current with colorectal cancer screening. As a result, “this community is being diagnosed at more advanced stages when compared to whites,” said Rhodes.

With these results as a backdrop, AICAF began the “Improving Northern Plains American Indian Colorectal Cancer Screening (INPACS)” project. The project goals were to better understand successes and challenges for colorectal cancer screening and to improve screening rates. The INPACS project focused on colorectal cancer screening practices within Indian Health Service (IHS), tribal health, and urban clinics in American Indian communities across the Northern Plains states.

A primary finding of the project was that system-level strategies are needed to impact colorectal cancer screening rates. For example, provider recommendation for screening is the most influential factor in a patient completing colorectal cancer screening. This emphasizes the importance of clear, understandable, consistent and up-to-date communication between the patient and their provider. The report shares additional suggestions for system-level strategies including having a clinic policy on colorectal cancer screening, utilizing a reminder system and effective communication on the variety of different screening options along with the risk and benefits of each option.

Another highlight from the INPACS project was identification of barriers that have resulted in low screening rates within AI/AN communities, and possible solutions to these barriers.

There were four types of barriers identified: financial, health system, health care provider and individual or community. A summary of each is included below.

- Financial barriers may include transportation, time away from work and health insurance coverage. Possible solutions include creating systems to coordinate location and timing of screenings.
- Health system barriers can include staff turnover which could cause lack of continuity of care. Plus, not all clinics are equipped to provide colonoscopies. Possible solutions include delivering consistent information on screening through culturally competent training and education.
- Health care provider barriers can include limited time with patients or lack of recognition of current colorectal cancer screening challenges facing AI/AN patients. Possible solutions include development of a team approach and creation of a tracking system to report back to the provider team on screening rate progress.
- Individual or community barriers vary but may include either fear or lack of fear (no symptoms, no problem) and distrust. Possible solutions include a community cancer champion to alleviate fear and overcome distrust as well as patient and clinic education.

“Multiple approaches are critical to address colorectal cancer screening rates across American Indian and Alaskan Native communities,” added Rhodes.

Looking forward, AICAF plans additional colorectal cancer screening work, both within AI/AN health systems and elsewhere. AICAF is a voice in advocating for AI/AN-specific guidelines and recommendations on both a state and national level. For example, AICAF advocates that American Indians should be screened early for colorectal cancer, at age 45 versus 50 years old.

In addition to colorectal cancer screening, AICAF works within the AI/AN community and supports partnerships with tribal nations in the development of policy, systems and environmental change strategies that promote health equity, cancer prevention and healthy norms. Keys to the success of this approach are culturally relevant training and resources for prevention, screening and survivorship that engage the AI/AN population.

“We continue to develop and expand our partnerships to decrease cancer incidence and mortality in our community through culturally based research, services, education and outreach,” said Rhodes, “And also access to quality health care, screening and treatment.”

Please see next page.

Appendix A

Methodology

Data Source and Data Collection for Clinical Measures

The charts displayed in this report provide rate comparisons for each REL data category for MNMCM measures at a statewide level. These charts utilized the REL data submitted by medical groups through MNMCM's Direct Data Submission (DDS) process. Please refer to the MNMCM "Handbook on the Collection of Race/Ethnicity/ Language Data in Medical Groups" for more information about the REL data collection (<http://mncm.org/submitting-data/training-and-guidance/>).

When submitting data using the DDS process, medical groups are allowed to submit data for their full population or a sample of at least 60 patients per clinic; however, they were strongly encouraged to submit the total patient population. For medical groups that chose to submit a sample, the DDS Data Collection Guide and technical specifications described accepted methods to systematically select a random sample. The medical group's process to select a sample was reviewed by MNMCM staff as part of the pre-submission data certification process which occurred prior to data submission.

Data Source and Data Collection for Patient Experience of Care

The race and Hispanic ethnicity charts for Patient Experience of Care were generated from the Clinic & Group Consumer Assessment of Healthcare Providers & Systems (CG-CAHPS) 3.0 adult survey, distributed by certified survey vendors on behalf of clinics and data submitted to MNMCM in 2017.

Reported Measures

The following DDS measures were included in this report:

- Adolescent Mental Health and/or Depression Screening
- Pediatric Overweight Counseling
- Optimal Diabetes Care
- Optimal Vascular Care
- Optimal Asthma Control –Adults
- Optimal Asthma Control– Children

- Colorectal Cancer Screening

The following Patient Experience of Care composites, or domains were included in this report:

- Access to Care
- Care Coordination
- Provider Communication
- Courteous and Helpful Office Staff
- Provider Rating

The domains were generated from the survey data and reported as Top Box average scores. Each Top Box Average domain score was the percent of patients (i.e., survey respondents) calculated that answered the domain questions with the most positive responses (e.g., "Always" or rated their provider 9 or 10).

Best Practices for Clinical Measures

REL data collection underwent a unique validation process to ensure that clinics collect REL data elements from patients using best practices. Best practices were defined as:

1. Patients were allowed to self-report their race, Hispanic ethnicity, country of origin and preferred language.
2. Patients were allowed to select one or more categories for race (i.e., medical groups/clinics did not collect data using a Multi-Racial category).
3. Medical groups/clinics are able to capture and report more than one race as reported by the patient.

A medical group/clinic must meet all the criteria for an REL data element to achieve best practice status and to have their data for that element included in the rate calculation. Only validated REL data that has been collected using best practices were used to calculate REL rates.

Best Practices for Patient Experience of Care

The race question on the Patient Experience of Care survey allowed for self-selecting all races that apply to the respondent. The races listed on the survey are the same race descriptions as defined by the Office of Management and Budget (OMB).

Total Population versus Sample Population

For clinics that submitted a sample patient population,

REL rates were calculated based on the eligible counts for the measure and on the counts for each REL data element submitted in the sample.

Public Reporting Threshold for Clinical Measures

Consistent with other MNMCM public reporting requirements, each category had a minimum threshold of patients necessary in order to publicly report data. A minimum threshold of 30 patients was required for each race and Hispanic ethnicity category. For the overall statewide rate charts, a minimum threshold of 100 patients was required for the country of origin and preferred language categories to keep the data display manageable. For the regional analysis charts, a minimum threshold of 30 patients was required for all REL categories. Ninety-five percent confidence intervals were calculated for each rate in a measure.

REL Categories:

Race for Clinical Measures

MNMC used race descriptions as defined by the Office of Management and Budget (OMB):

- 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:** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.
- Black or 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.
- Native Hawaiian/Other Pacific Islander:** A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- Some Other Race:** A person who is unable to identify with the race categories provided. (Please note: This is not meant to be used as a “multi-racial” by a clinic.

It is meant to be used ONLY if the patient self-reports he/she is unable to identify with a race category listed above.)

- Unknown:** A person who has not self-reported his or her race during the appointment.
- White:** A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Patients who self-reported:

- More than one race were categorized into a “Multi-Racial” category for analysis and reporting purposes only. This decision was made because the counts of those selecting more than one race were not large enough to be reportable. Combining these patients into a “Multi-Racial” category allows patients who selected more than one race to be reported. It is still important that medical groups are able to allow patients to report as many races as necessary in order to make data-driven decisions to improve patient care based on the patient’s race.
- No race category was categorized into the “Blank” category.

Hispanic Ethnicity for Clinical Measures

Hispanic ethnicity descriptions defined by OMB:

- 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.

Patients who self-reported:

- No Hispanic ethnicity category was categorized into the “Blank” category.
- One or more race categories plus the Hispanic ethnicity category, was represented once in the appropriate category on the race chart and once on the Hispanic ethnicity chart.
- One or more race category ONLY was represented in the appropriate category on the race chart and as “Not Hispanic” on the ethnicity chart.

Race and Hispanic Ethnicity for Patient Experience of Care

Analyses of Patient Experience survey data did not allow for counting a respondent in more than one race and/or ethnicity category. Therefore, patients indicating more than one race were coded as “multi-racial”. Patients who indicated Hispanic ethnicity, whether or not other races were indicated, were coded as “Hispanic” only.

Preferred Language

MNCM used preferred language as defined by OMB. An “Other” category and description were also collected in the situation in which a patient’s preferred language is not on the list.

Country of Origin

MNCM used country of origins as defined by OMB. An “Other” category and description were also collected in the situation in which a patient’s country of origin is not on the list.

Regional Analysis

Boundaries of the nine regions were determined by synthesizing health care and geopolitical data, including from the Metropolitan Council and the state of Minnesota. The two largest regions (East Metro and West Metro) were subdivided to form the Minneapolis and Saint Paul regions. Regional analyses were conducted using zip code provided by medical groups during the submission of their DDS data.

Medical Group Level Results

For medical group level charts and tables, REL data was only reported for medical groups verified as following best practices and met the minimum reporting threshold of 30. In general, only REL categories with at least ten reportable medical groups were reported for the medical group bar charts. For measures that did not have enough reportable entities for Preferred Language and Country of Origin, “Non-English” and “Non-U.S.” were reported in the medical group tables in the back of the report. For a medical group to be considered as following best

practices, all clinics within the medical group must have been verified as following best practices.

Limitations

The statewide and regional rates in this report do not represent all medical groups and clinics in Minnesota. MNCM established minimum thresholds for public reporting to ensure statistically reliable rates. Only medical groups and clinics that met these thresholds were included in the statewide and regional rates. DDS and survey measures were based on complete census of all patients, so a minimum threshold of 30 patients per REL category was required.

Patients who did not indicate a race or ethnicity on the Patient Experience of Care survey were not included in this report.

Please see next page.

Appendix B - Tables of Medical Group Results by Measure

Table 1: Adolescent Mental Health and/or Depression Screening (Medical Group Results) by Race

Medical Group Name	Overall N	Overall Rate	AI or AN N	AI or AN Rate	Asian N	Asian Rate	Black or AA N	Black or AA Rate	Multi-Racial N	Multi-Racial Rate
STATEWIDE AVERAGE	137,033	72.8%	1,277	52.2%	6,294	80.5%	11,464	74.2%	1,682	75.1%
AALFA Family Clinic	204	87.3%								
Affiliated Community Medical Centers	2,034	77.3%			46	74.0%	153	71.0%		
Alexandria Clinic	625	87.7%								
All About Children Pediatrics - CHN	647	99.2%					36	100.0%		
Allina Health Clinics	13,817	92.3%	83	95.0%	733	89.0%	1,241	92.0%	376	91.0%
Allina Health Specialties	611	93.9%								
Altru Health System	1,858	14.3%	106	3.0%			56	14.0%		
Appleton Area Health Services	30	46.7%								
Avera Medical Group	675	65.0%			32	84.0%				
Axis Medical Center	110	37.3%					110	37.0%		
Burnsville Family Physicians	51	82.4%								
Catalyst Medical Clinic	60	3.3%								
Cedar Riverside People's Center	210	87.6%					199	87.0%		
CentraCare Health	4,277	77.5%			56	89.0%	568	70.0%	61	72.0%
Central Pediatrics	2,009	99.5%			104	100.0%	97	98.0%		
Children's Minnesota	10,660	98.7%			452	98.0%	1,195	96.0%	133	100.0%
Chippewa County Montevideo Hospital & MC	156	49.4%								
Community University Health Care Center	241	51.5%					110	42.0%		
Cuyuna Regional Medical Center	330	60.0%								
Dakota Child and Family Clinic	34	70.6%								
Dakota Pediatrics, P.A.	155	100.0%								
Dawson Clinic	65	96.9%								
Duluth Family Medicine Clinic	70	100.0%								
Eagan Valley Pediatrics	452	98.9%								
Entira Family Clinics	1,330	71.1%			193	71.0%	91	54.0%		
Essentia Health	8,440	89.4%	187	80.0%	91	88.0%	275	88.0%	89	88.0%
Fairview Health Services	9,594	85.6%	69	83.0%	623	85.0%	1,025	85.0%	63	90.0%
Fairview Mesaba Clinics	373	70.2%								
Family Practice Medical Center of Willmar	351	25.1%								
FirstLight Health System	364	87.4%								
Fridley Children's & Teenagers' MC- CPN	778	99.9%			70	100.0%	71	100.0%		
Gateway Family Health Clinic	298	79.5%								
Glencoe Regional Health Services	301	90.4%								
Glenwood Medical Center	71	2.8%								
Grand Itasca Clinic	638	96.1%	36	97.0%						
Gundersen Health System	184	79.9%								
HealthEast Clinics	3,113	84.2%			746	82.0%	224	86.0%		
HealthPartners Central Minnesota Clinics	447	66.0%			33	58.0%	121	53.0%		
HealthPartners Clinics	7,262	75.8%	31	74.0%	752	75.0%	1,472	72.0%	187	78.0%
Hennepin County Medical Center (HCMC) Clinics	2,526	50.9%			55	49.0%	718	52.0%	48	56.0%
Hutchinson Health	544	56.4%								
Indian Health Board of Minneapolis	65	44.6%	41	54.0%						
Kittson Memorial Clinic	49	10.2%								
Lake Region Healthcare	357	32.2%								
Lake Superior Community Health Center	46	43.5%								
Lake View Clinic - Two Harbors	101	76.2%								
Lakewood Health Center Clinic	39	41.0%								
Lakewood Health System	337	76.0%								

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 1: Adolescent Mental Health and/or Depression Screening (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	AI or AN N	AI or AN Rate	Asian N	Asian Rate	Black or AA N	Black or AA Rate	Multi-Racial N	Multi-Racial Rate
STATEWIDE AVERAGE	137,033	72.8%	1,277	52.2%	6,294	80.5%	11,464	74.2%	1,682	75.1%
Madelia Community Hospital & Clinic	48	87.5%								
Mankato Clinic, Ltd.	1301	92.7%					95	83.0%		
Multicare Associates	638	86.2%			36	83.0%	31	71.0%		
Murray County Clinic	41	7.3%								
Native American Community Clinic	54	37.0%	38	37.0%						
Neighborhood Healthsource	201	14.9%					79	19.0%		
North Clinic	567	69.0%			41	76.0%	53	68.0%		
North Memorial	988	32.3%			91	22.0%	167	25.0%		
North Metro Pediatrics	65	100.0%								
North Valley Health Center	47	0.0%								
NorthPoint Health & Wellness Center	566	70.3%			101	78.0%	286	64.0%		
Northfield Hospital + Clinics	450	82.0%								
Northwest Family Physicians	413	60.0%					48	48.0%		
Olmsted Medical Center	1460	91.0%			52	81.0%	113	89.0%		
Open Door Health Center	44	93.2%								
Ortonville Area Health Services-Northside MC	129	90.7%								
Park Nicollet Health Services	8973	90.1%	41	78.0%	814	92.0%	1375	90.0%	44	77.0%
Parkview Medical Clinic - MN Healthcare NW	152	5.9%								
Pediatric Services - Children's Physician NW	1227	99.7%			34	100.0%	42	100.0%	45	100.0%
Prairie Ridge Hospital & Health Services	57	61.4%								
Renville County Hospital and Clinics	133	81.2%								
Ridgeview Clinics	402	81.3%								
RiverView Health	221	4.1%								
Riverwood Healthcare Center	198	31.8%								
Sanford Health - Fargo Region	7470	2.9%	192	5.0%	103	1.0%	391	1.0%	175	4.0%
Sanford Health - Sioux Falls Region	8171	13.2%	181	24.0%	148	17.0%	263	7.0%		
Sartell Pediatrics - IHN	209	56.0%								
Sawtooth Mountain Clinic	78	70.5%								
Scandia Clinic	82	41.5%								
Scenic Rivers Health Services	97	25.8%								
Sibley Medical Center DBA Ridgeview Sibley MC	68	89.7%								
Sleepy Eye Medical Center	83	62.7%								
South Lake Pediatrics	2979	98.7%			176	99.0%	151	99.0%	73	100.0%
Southdale Pediatric Associates, Ltd	3813	94.4%			215	95.0%	89	87.0%		
Southside Community Health Services	207	92.3%								
St. Croix Regional Medical Center	614	53.9%								
St. Luke's Clinics	1582	85.7%								
Stellis Health, PA	1559	83.3%								
Stevens Community Medical Center	84	26.2%								
Stillwater Medical Group	1609	83.3%								
Synergy Family Physicians, P.A	47	53.2%								
Tri-County Health Care	293	59.0%								
Unity Family Healthcare, Family Medical Center	527	90.7%								
Wayzata Children's Clinic	2246	99.2%			54	100.0%			38	97.0%
West Side Community Health Services	589	53.5%			141	55.0%	59	39.0%		
Williams Integracare Clinic	92	51.1%								
Winona Health Services	490	90.6%								

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 1: Adolescent Mental Health and/or Depression Screening (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	NH or PI N	NH or PI Rate	Some Other Race N	Some Other Race Rate	Unknown N	Unknown Rate	White N	White Rate
STATEWIDE AVERAGE	137,033	72.8%	216	82.9%	1,124	77.8%	565	74.0%	96,282	74.2%
AALFA Family Clinic	204	87.3%							186	87.1%
Affiliated Community Medical Centers	2,034	77.3%							1,770	78.2%
Alexandria Clinic	625	87.7%							592	87.5%
All About Children Pediatrics - CHN	647	99.2%							423	99.1%
Allina Health Clinics	13,817	92.3%	56	91.1%					10,593	92.7%
Allina Health Specialties	611	93.9%							587	94.2%
Altru Health System	1,858	14.3%					78	11.5%	1,516	15.6%
Appleton Area Health Services	30	46.7%								
Avera Medical Group	675	65.0%			43	65.1%			461	63.8%
Axis Medical Center	110	37.3%								
Burnsville Family Physicians	51	82.4%							40	85.0%
Catalyst Medical Clinic	60	3.3%							36	5.6%
Cedar Riverside People's Center	210	87.6%								
CentraCare Health	4,277	77.5%							3,371	79.7%
Central Pediatrics	2,009	99.5%			37	100.0%			1,643	99.6%
Children's Minnesota	10,660	98.7%			152	98.7%	166	98.2%	7,353	99.4%
Chippewa County Montevideo Hospital & MC	156	49.4%							133	49.6%
Community University Health Care Center	241	51.5%							88	59.1%
Cuyuna Regional Medical Center	330	60.0%							316	60.1%
Dakota Child and Family Clinic	34	70.6%								
Dakota Pediatrics, P.A.	155	100.0%							121	100.0%
Dawson Clinic	65	96.9%							58	96.6%
Duluth Family Medicine Clinic	70	100.0%							40	100.0%
Eagan Valley Pediatrics	452	98.9%							361	99.4%
Entira Family Clinics	1,330	71.1%							839	73.7%
Essentia Health	8,440	89.4%							7,638	89.7%
Fairview Health Services	9,594	85.6%			74	87.8%			6,725	85.7%
Fairview Mesaba Clinics	373	70.2%							354	70.1%
Family Practice Medical Center of Willmar	351	25.1%			47	19.1%			263	27.0%
FirstLight Health System	364	87.4%							333	87.7%
Fridley Children's & Teenagers' MC- CPN	778	99.9%							539	99.8%
Gateway Family Health Clinic	298	79.5%							277	80.9%
Glencoe Regional Health Services	301	90.4%							296	90.2%
Glenwood Medical Center	71	2.8%							63	3.2%
Grand Itasca Clinic	638	96.1%							557	96.1%
Gundersen Health System	184	79.9%							179	79.3%
HealthEast Clinics	3,113	84.2%			137	81.8%			1,881	85.3%
HealthPartners Central Minnesota Clinics	447	66.0%							256	73.8%
HealthPartners Clinics	7,262	75.8%			210	72.9%			3,681	78.8%
Hennepin County Medical Center (HCMC) Clinics	2,526	50.9%			54	50.0%			142	45.1%
Hutchinson Health	544	56.4%							508	57.7%
Indian Health Board of Minneapolis	65	44.6%								
Kittson Memorial Clinic	49	10.2%							47	10.6%
Lake Region Healthcare	357	32.2%							319	33.5%
Lake Superior Community Health Center	46	43.5%							33	45.5%
Lake View Clinic - Two Harbors	101	76.2%							91	76.9%
Lakewood Health Center Clinic	39	41.0%							36	44.4%
Lakewood Health System	337	76.0%							300	75.7%

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 1: Adolescent Mental Health and/or Depression Screening (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	NH or PI N	NH or PI Rate	Some Other Race N	Some Other Race Rate	Unknown N	Unknown Rate	White N	White Rate
STATEWIDE AVERAGE	137,033	72.8%	216	82.9%	1,124	77.8%	565	74.0%	96,282	74.2%
Madelia Community Hospital & Clinic	48	87.5%							31	90.3%
Mankato Clinic, Ltd.	1301	92.7%							999	94.2%
Multicare Associates	638	86.2%							334	87.4%
Murray County Clinic	41	7.3%							40	7.5%
Native American Community Clinic	54	37.0%								
Neighborhood Healthsource	201	14.9%								
North Clinic	567	69.0%							420	67.4%
North Memorial	988	32.3%							646	36.4%
North Metro Pediatrics	65	100.0%								
North Valley Health Center	47	0.0%								
NorthPoint Health & Wellness Center	566	70.3%								
Northfield Hospital + Clinics	450	82.0%					34	79.4%	402	83.3%
Northwest Family Physicians	413	60.0%							259	65.6%
Olmsted Medical Center	1460	91.0%			35	82.9%	171	91.8%	1069	91.9%
Open Door Health Center	44	93.2%								
Ortonville Area Health Services-Northside MC	129	90.7%							127	90.6%
Park Nicollet Health Services	8973	90.1%			126	87.3%			5773	90.0%
Parkview Medical Clinic - MN Healthcare NW	152	5.9%							150	5.3%
Pediatric Services - Children's Physician Network	1227	99.7%							1010	99.6%
Prairie Ridge Hospital & Health Services	57	61.4%							56	62.5%
Renville County Hospital and Clinics	133	81.2%							108	78.7%
Ridgeview Clinics	402	81.3%							357	80.1%
RiverView Health	221	4.1%							210	4.3%
Riverwood Healthcare Center	198	31.8%							185	32.4%
Sanford Health - Fargo Region	7470	2.9%							6371	3.0%
Sanford Health - Sioux Falls Region	8171	13.2%			30	16.7%			7434	13.0%
Sartell Pediatrics - IHN	209	56.0%							186	56.5%
Sawtooth Mountain Clinic	78	70.5%							64	68.8%
Scandia Clinic	82	41.5%							80	41.3%
Scenic Rivers Health Services	97	25.8%							86	26.7%
Sibley Medical Center DBA Ridgeview Sibley MC	68	89.7%							55	90.9%
Sleepy Eye Medical Center	83	62.7%							80	63.8%
South Lake Pediatrics	2979	98.7%							2367	98.8%
Southdale Pediatric Associates, Ltd	3813	94.4%			71	97.2%			3250	94.7%
Southside Community Health Services	207	92.3%							168	92.9%
St. Croix Regional Medical Center	614	53.9%							568	55.6%
St. Luke's Clinics	1582	85.7%							1393	85.7%
Stellis Health, PA	1559	83.3%							1494	83.4%
Stevens Community Medical Center	84	26.2%							77	24.7%
Stillwater Medical Group	1609	83.3%							1452	83.6%
Synergy Family Physicians, P.A	47	53.2%							36	55.6%
Tri-County Health Care	293	59.0%							278	58.3%
Unity Family Healthcare, Family Medical Center	527	90.7%							502	90.8%
Wayzata Children's Clinic	2246	99.2%							1986	99.3%
West Side Community Health Services	589	53.5%							370	56.2%
Williams Integracare Clinic	92	51.1%							76	56.6%
Winona Health Services	490	90.6%							452	90.0%

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 2: Adolescent Mental Health and/or Depression Screening (Medical Group Results) by Hispanic Ethnicity

Medical Group Name	Overall N	Overall Rate	Hispanic N	Hispanic Rate	Non-Hispanic N	Non-Hispanic Rate
STATEWIDE AVERAGE	137,033	72.8%	8,009	70.2%	118,718	74.7%
AALFA Family Clinic	204	87.3%			200	87.0%
Affiliated Community Medical Centers	2,034	77.3%	223	77.6%	1,790	77.6%
Alexandria Clinic	625	87.7%			619	87.7%
All About Children Pediatrics - CHN	647	99.2%			503	99.0%
Allina Health Clinics	13,817	92.3%	888	92.2%	12,929	92.3%
Allina Health Specialties	611	93.9%	46	87.0%	565	94.5%
Altru Health System	1,858	14.3%	69	10.1%	1,786	14.5%
Appleton Area Health Services	30	46.7%			30	46.7%
Avera Medical Group	675	65.0%	98	70.4%	577	64.1%
Axis Medical Center	110	37.3%			110	37.3%
Burnsville Family Physicians	51	82.4%			51	82.4%
Catalyst Medical Clinic	60	3.3%			38	5.3%
Cedar Riverside People's Center	210	87.6%			205	87.3%
CentraCare Health	4,277	77.5%	200	63.0%	4,077	78.2%
Central Pediatrics	2,009	99.5%	35	97.1%	1,974	99.5%
Children's Minnesota	10,660	98.7%	833	96.6%	9,694	98.8%
Chippewa County Montevideo Hospital & MC	156	49.4%			144	49.3%
Community University Health Care Center	241	51.5%	78	59.0%	158	48.1%
Cuyuna Regional Medical Center	330	60.0%			329	60.2%
Dakota Child and Family Clinic	34	70.6%			32	75.0%
Dakota Pediatrics, P.A.	155	100.0%			137	100.0%
Dawson Clinic	65	96.9%			59	96.6%
Duluth Family Medicine Clinic	70	100.0%			68	100.0%
Eagan Valley Pediatrics	452	98.9%			388	99.5%
Entira Family Clinics	1,330	71.1%	52	71.2%	1,150	71.5%
Essentia Health	8,440	89.4%	135	91.9%	8,302	89.4%
Fairview Health Services	9,594	85.6%	202	87.1%	9,211	85.6%
Fairview Mesaba Clinics	373	70.2%			373	70.2%
Family Practice Medical Center of Willmar	351	25.1%			323	25.4%
FirstLight Health System	364	87.4%			355	87.0%
Fridley Children's & Teenagers' MC- CPN	778	99.9%	73	100.0%	705	99.9%
Gateway Family Health Clinic	298	79.5%			296	80.1%
Glencoe Regional Health Services	301	90.4%	41	90.2%	260	90.4%
Glenwood Medical Center	71	2.8%			70	2.9%
Grand Itasca Clinic	638	96.1%			631	96.0%
Gundersen Health System	184	79.9%			182	79.7%
HealthEast Clinics	3,113	84.2%	130	85.4%	2,943	84.1%
HealthPartners Central Minnesota Clinics	447	66.0%			428	65.9%
HealthPartners Clinics	7,262	75.8%	485	72.6%	6,321	76.4%
Hennepin County Medical Center (HCMC) Clinics	2,526	50.9%	1,470	50.9%	1,055	50.8%
Hutchinson Health	544	56.4%			523	56.6%
Indian Health Board of Minneapolis	65	44.6%			50	44.0%
Kittson Memorial Clinic	49	10.2%			48	10.4%
Lake Region Healthcare	357	32.2%			346	32.4%
Lake Superior Community Health Center	46	43.5%			41	43.9%
Lake View Clinic - Two Harbors	101	76.2%			94	77.7%
Lakewood Health Center Clinic	39	41.0%			39	41.0%
Lakewood Health System	337	76.0%			330	76.4%

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Table 2: Adolescent Mental Health and/or Depression Screening (Medical Group Results) by Hispanic Ethnicity - *continued*

Medical Group Name	Overall N	Overall Rate	Hispanic N	Hispanic Rate	Non-Hispanic N	Non-Hispanic Rate
STATEWIDE AVERAGE	137,033	72.8%	8,009	70.2%	118,718	74.7%
Madelia Community Hospital & Clinic	48	87.5%			40	87.5%
Mankato Clinic, Ltd.	1,301	92.7%	75	92.0%	1,188	93.0%
Multicare Associates	638	86.2%			514	86.8%
Murray County Clinic	41	7.3%			40	7.5%
Native American Community Clinic	54	37.0%			46	39.1%
Neighborhood Healthsource	201	14.9%	72	11.1%	112	17.9%
North Clinic	567	69.0%			529	69.4%
North Memorial	988	32.3%	33	21.2%	955	32.7%
North Metro Pediatrics	65	100.0%			49	100.0%
North Valley Health Center	47	0.0%			33	0.0%
NorthPoint Health & Wellness Center	566	70.3%	163	76.1%	401	67.8%
Northfield Hospital + Clinics	450	82.0%			435	81.6%
Northwest Family Physicians	413	60.0%			404	60.4%
Olmsted Medical Center	1,460	91.0%	75	88.0%	1,383	91.2%
Open Door Health Center	44	93.2%			37	94.6%
Ortonville Area Health Services-Northside MC	129	90.7%			128	90.6%
Park Nicollet Health Services	8,973	90.1%	613	90.7%	8,349	90.0%
Parkview Medical Clinic - MN Healthcare Network	152	5.9%			152	5.9%
Pediatric Services - Children's Physician Network	1,227	99.7%	43	100.0%	1,121	99.6%
Prairie Ridge Hospital & Health Services	57	61.4%			57	61.4%
Renville County Hospital and Clinics	133	81.2%			109	78.9%
Ridgeview Clinics	402	81.3%			377	81.4%
RiverView Health	221	4.1%			200	4.5%
Riverwood Healthcare Center	198	31.8%			196	32.1%
Sanford Health - Fargo Region	7,470	2.9%	257	2.7%	7,171	2.9%
Sanford Health - Sioux Falls Region	8,171	13.2%	350	10.6%	7,819	13.2%
Sartell Pediatrics - IHN	209	56.0%			209	56.0%
Sawtooth Mountain Clinic	78	70.5%			76	69.7%
Scandia Clinic	82	41.5%			82	41.5%
Scenic Rivers Health Services	97	25.8%			90	27.8%
Sibley Medical Center DBA Ridgeview Sibley MC	68	89.7%			52	90.4%
Sleepy Eye Medical Center	83	62.7%			73	60.3%
South Lake Pediatrics	2,979	98.7%	68	98.5%	2,853	98.7%
Southdale Pediatric Associates, Ltd	3,813	94.4%	73	93.2%	3,740	94.4%
Southside Community Health Services	207	92.3%	165	92.7%	42	90.5%
St. Croix Regional Medical Center	614	53.9%			604	54.0%
St. Luke's Clinics	1,582	85.7%			1,454	85.6%
Stellis Health, PA	1,559	83.3%	49	79.6%	1,510	83.4%
Stevens Community Medical Center	84	26.2%			80	25.0%
Stillwater Medical Group	1,609	83.3%	31	83.9%	1,578	83.3%
Synergy Family Physicians, P.A	47	53.2%			41	51.2%
Tri-County Health Care	293	59.0%			289	59.2%
Unity Family Healthcare, Family Medical Center	527	90.7%			519	90.8%
Wayzata Children's Clinic	2,246	99.2%	40	100.0%	2,187	99.3%
West Side Community Health Services	589	53.5%	364	54.9%	220	51.4%
Williams Integracare Clinic	92	51.1%			92	51.1%
Winona Health Services	490	90.6%			476	90.5%

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Table 3: Adolescent Mental Health and/or Depression Screening (Medical Group Results) by Preferred Language

Medical Group Name	Overall N	Overall Rate	English N	English Rate	Hmong N	Hmong Rate	Somali N	Somali Rate	Spanish N	Spanish Rate
STATEWIDE AVERAGE	137,033	72.8%	125,199	73.1%	727	64.6%	2,839	70.7%	4,318	69.2%
AALFA Family Clinic	204	87.3%	202	87.1%						
Affiliated Community Medical Centers	2,034	77.3%	1,794	78.0%			120	70.0%	73	79.5%
Alexandria Clinic	625	87.7%	625	87.7%						
All About Children Pediatrics - CHN	647	99.2%	604	99.2%						
Allina Health Clinics	13,817	92.3%	13,102	92.3%	31	90.3%	188	91.5%	267	94.8%
Allina Health Specialties	611	93.9%	601	94.0%						
Altru Health System	1,858	14.3%	1,813	14.6%						
Apple Valley Medical Clinic	304	55.3%	291	55.7%						
Appleton Area Health Services	30	46.7%	30	46.7%						
Avera Medical Group	675	65.0%	611	64.5%					34	70.6%
Axis Medical Center	110	37.3%					109	36.7%		
Burnsville Family Physicians	51	82.4%	49	81.6%						
Catalyst Medical Clinic	60	3.3%	53	3.8%						
Cedar Riverside People's Center	210	87.6%					173	87.3%		
CentraCare Health	4,277	77.5%	3,768	78.7%			402	69.9%	65	53.8%
Central Pediatrics	2,009	99.5%	1,908	99.6%						
Children's Minnesota	10,660	98.7%	9,495	99.2%			369	93.0%	580	95.9%
Chippewa County Montevideo Hospital & MC	156	49.4%	150	50.0%						
Community University Health Care Center	241	51.5%	94	55.3%			57	35.1%	69	56.5%
Cuyuna Regional Medical Center	330	60.0%	330	60.0%						
Dakota Child and Family Clinic	34	70.6%	32	71.9%						
Dakota Pediatrics, P.A.	155	100.0%	146	100.0%						
Dawson Clinic	65	96.9%	65	96.9%						
Duluth Family Medicine Clinic	70	100.0%	70	100.0%						
Eagan Valley Pediatrics	452	98.9%	395	99.5%						
Entira Family Clinics	1,330	71.1%	1,098	71.5%	94	73.4%				
Essentia Health	8,440	89.4%	8,379	89.4%						
Fairview Health Services	9,594	85.6%	8,963	85.7%	46	87.0%	197	83.2%	149	86.6%
Fairview Mesaba Clinics	373	70.2%	373	70.2%						
Family Practice Medical Center of Willmar	351	25.1%	309	25.9%			40	20.0%		
FirstLight Health System	364	87.4%	363	87.3%						
France Ave Family Physicians - MN HC NW	80	2.5%	57	1.8%						
Fridley Children's & Teenagers' MC- CPN	778	99.9%	656	99.8%					38	100.0%
Gateway Family Health Clinic	298	79.5%	298	79.5%						
Glencoe Regional Health Services	301	90.4%	284	90.5%						
Glenwood Medical Center	71	2.8%	71	2.8%						
Grand Itasca Clinic	638	96.1%	638	96.1%						
Gundersen Health System	184	79.9%	183	79.8%						
HealthEast Clinics	3,113	84.2%	2,662	85.4%	152	79.6%				
HealthPartners Central Minnesota Clinics	447	66.0%	351	70.9%			71	40.8%		
HealthPartners Clinics	7,262	75.8%	6,676	77.0%			137	56.2%	166	72.9%
Hennepin County Medical Center (HCMC) Clinics	2,526	50.9%	1,103	52.6%			85	44.7%	1,300	50.2%
Hutchinson Health	544	56.4%	539	56.6%						
Indian Health Board of Minneapolis	65	44.6%	53	47.2%						
Kittson Memorial Clinic	49	10.2%	49	10.2%						
Lake Region Healthcare	357	32.2%	349	33.0%						
Lake Superior Community Health Center	46	43.5%	45	44.4%						
Lake View Clinic - Two Harbors	101	76.2%	96	77.1%						
Lakewood Health Center Clinic	39	41.0%	39	41.0%						
Lakewood Health System	337	76.0%	336	76.2%						
Madelia Community Hospital & Clinic	48	87.5%	47	87.2%						
Mankato Clinic, Ltd.	1,301	92.7%	1,128	94.0%			42	73.8%	31	87.1%

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Table 3: Adolescent Mental Health and/or Depression Screening (Medical Group Results) by Preferred Language - *continued*

Medical Group Name	Overall N	Overall Rate	English N	English Rate	Hmong N	Hmong Rate	Somali N	Somali Rate	Spanish N	Spanish Rate
STATEWIDE AVERAGE	137,033	72.8%	125,199	73.1%	727	64.6%	2,839	70.7%	4,318	69.2%
Mayo Clinic	2,241	70.5%	2,052	71.0%			47	55.3%	34	73.5%
Mayo Clinic Health System	3,973	33.7%	37,93	32.9%			44	38.6%	102	61.8%
Mendakota Pediatrics Ltd	141	94.3%	132	94.7%						
Mille Lacs Health System	203	76.8%								
Multicare Associates	638	86.2%	473	88.2%						
Murray County Clinic	41	7.3%	40	7.5%						
Native American Community Clinic	54	37.0%	54	37.0%						
Neighborhood Healthsource	201	14.9%	122	14.8%					58	10.3%
North Clinic	567	69.0%	553	69.6%						
North Memorial	988	32.3%	961	32.6%						
North Metro Pediatrics	65	100.0%	58	100.0%						
North Valley Health Center	47	0.0%	36	0.0%						
NorthPoint Health & Wellness Center	566	70.3%	347	67.1%	69	78.3%			135	75.6%
Northfield Hospital + Clinics	450	82.0%	436	81.4%						
Northwest Family Physicians	413	60.0%	349	60.5%						
Olmsted Medical Center	1,460	91.0%	1,330	91.1%			51	88.2%	36	91.7%
Open Cities Health Center	178	12.9%	90	17.8%	64	6.3%				
Open Door Health Center	44	93.2%								
Ortonville Area Health Services-Northside MC	129	90.7%	129	90.7%						
Park Nicollet Health Services	8,973	90.1%	8,195	90.2%			215	86.0%	325	91.4%
Parkview Medical Clinic - MN Healthcare Network	152	5.9%	152	5.9%						
Pediatric Services - Children's Physician Network	1,227	99.7%	1,181	99.7%						
Prairie Ridge Hospital & Health Services	57	61.4%	57	61.4%						
Renville County Hospital and Clinics	133	81.2%	133	81.2%						
Ridgeview Clinics	402	81.3%	386	81.1%						
RiverView Health	221	4.1%	219	4.1%						
Riverwood Healthcare Center	198	31.8%	198	31.8%						
Sanford Health - Fargo Region	7,470	2.9%	7,184	3.0%			87	1.1%		
Sanford Health - Sioux Falls Region	8,171	13.2%	8,056	13.2%					74	10.8%
Sartell Pediatrics - IHN	209	56.0%	200	56.5%						
Sawtooth Mountain Clinic	78	70.5%	77	70.1%						
Scandia Clinic	82	41.5%	82	41.5%						
Scenic Rivers Health Services	97	25.8%	92	26.1%						
Sibley Medical Center DBA Ridgeview Sibley MC	68	89.7%	64	89.1%						
Sleepy Eye Medical Center	83	62.7%	83	62.7%						
South Lake Pediatrics	2,979	98.7%	2,763	98.8%			73	100.0%		
Southdale Pediatric Associates, Ltd	3,813	94.4%	3,552	94.8%						
Southside Community Health Services	207	92.3%	51	94.1%					150	91.3%
St. Croix Regional Medical Center	614	53.9%	614	53.9%						
St. Luke's Clinics	1,582	85.7%	1,472	85.7%						
Stellis Health, PA	1,559	83.3%	1,545	83.5%						
Stevens Community Medical Center	84	26.2%	84	26.2%						
Stillwater Medical Group	1,609	83.3%	1,601	83.5%						
Synergy Family Physicians, P.A	47	53.2%	43	53.5%						
Tri-County Health Care	293	59.0%	293	59.0%						
United Family Medicine	242	36.4%	175	41.1%					50	28.0%
Unity Family Healthcare, Family Medical Center	527	90.7%	524	90.6%						
University of Minnesota Physicians	1,168	57.9%	775	55.2%	75	56.0%	99	71.7%		
Wayzata Children's Clinic	2,246	99.2%	2,174	99.3%						
West Side Community Health Services	589	53.5%	131	46.6%	98	57.1%			331	55.6%
Williams Integracare Clinic	92	51.1%	79	55.7%						
Winona Health Services	490	90.6%	480	90.6%						

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Table 4: Adolescent Mental Health and/or Depression Screening (Medical Group Results) by Country of Origin

Medical Group Name	Overall N	Overall Rate	Laos N	Laos Rate	Mexico N	Mexico Rate	Somalia N	Somalia Rate	United States N	United States Rate
STATEWIDE AVERAGE	137,033	72.8%	43	88.4%	535	63.6%	829	64.9%	111,049	72.2%
AALFA Family Clinic	204	87.3%							203	87.2%
Affiliated Community Medical Centers	2,034	77.3%					62	66.1%	1,844	78.4%
Alexandria Clinic	625	87.7%							612	87.4%
All About Children Pediatrics - CHN	647	99.2%							561	99.3%
Allina Health Clinics	13,817	92.3%			36	86.1%	84	89.3%	12,668	92.5%
Allina Health Specialties	611	93.9%							603	93.9%
Altru Health System	1,858	14.3%							1,361	15.8%
Apple Valley Medical Clinic	304	55.3%							198	56.6%
Avera Medical Group	675	65.0%							607	64.9%
Axis Medical Center	110	37.3%					105	38.1%		
Burnsville Family Physicians	51	82.4%							48	83.3%
Catalyst Medical Clinic	60	3.3%							45	4.4%
Cedar Riverside People's Center	210	87.6%					133	89.5%	36	88.9%
CentraCare Health	4,277	77.5%							3,748	78.4%
Central Pediatrics	2,009	99.5%							1,991	99.4%
Children's Minnesota	10,660	98.7%					41	87.8%	9,863	98.8%
Chippewa County Montevideo Hospital & MC	156	49.4%							152	50.7%
Community University Health Care Center	241	51.5%							82	58.5%
Cuyuna Regional Medical Center	330	60.0%							326	59.8%
Dakota Child and Family Clinic	34	70.6%								
Dakota Pediatrics, P.A.	155	100.0%							147	100.0%
Dawson Clinic	65	96.9%							65	96.9%
Duluth Family Medicine Clinic	70	100.0%							69	100.0%
Eagan Valley Pediatrics	452	98.9%							389	99.5%
Entira Family Clinics	1,330	71.1%								
Essentia Health	8,440	89.4%							8,115	89.5%
Fairview Health Services	9,594	85.6%					80	76.3%	8,820	85.5%
Fairview Mesaba Clinics	373	70.2%							371	70.1%
Family Practice Medical Center of Willmar	351	25.1%							318	25.5%
FirstLight Health System	364	87.4%							363	87.6%
France Avenue Family Physicians - MN HC NW	80	2.5%							43	0.0%
Fridley Children's & Teenagers' MC - CPN	778	99.9%							632	99.8%
Glencoe Regional Health Services	301	90.4%							296	90.2%
Grand Itasca Clinic	638	96.1%							625	96.0%
HealthEast Clinics	3,113	84.2%							2,608	85.3%
HealthPartners Central Minnesota Clinics	447	66.0%							339	71.7%
HealthPartners Clinics	7,262	75.8%					80	57.5%	5,134	78.2%
Hennepin County Medical Center (HCMC) Clinics	2,526	50.9%			169	45.6%	30	46.7%	2,104	51.2%
Hutchinson Health	544	56.4%							531	56.9%
Indian Health Board of Minneapolis	65	44.6%							57	47.4%
Kittson Memorial Clinic	49	10.2%							49	10.2%
Lake Region Healthcare	357	32.2%							332	34.0%
Lake Superior Community Health Center	46	43.5%								
Lake View Clinic - Two Harbors	101	76.2%							93	77.4%
Lakewood Health System	337	76.0%							327	76.5%
Mankato Clinic, Ltd.	1,301	92.7%							1,139	93.8%
Mayo Clinic Health System	3,973	33.7%							3,960	33.8%
Mendakota Pediatrics Ltd	141	94.3%							134	95.5%

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Table 4: Adolescent Mental Health and/or Depression Screening (Medical Group Results) by Country of Origin - *continued*

Medical Group Name	Overall N	Overall Rate	Laos N	Laos Rate	Mexico N	Mexico Rate	Somalia N	Somalia Rate	United States N	United States Rate
STATEWIDE AVERAGE	137,033	72.8%	43	88.4%	535	63.6%	829	64.9%	111,049	72.2%
Multicare Associates	638	86.2%							431	87.5%
Murray County Clinic	41	7.3%							41	7.3%
Native American Community Clinic	54	37.0%							42	40.5%
Neighborhood Healthsource	201	14.9%							121	19.8%
North Clinic	567	69.0%							493	69.8%
North Memorial	988	32.3%							926	31.7%
North Metro Pediatrics	65	100.0%							46	100.0%
North Valley Health Center	47	0.0%							30	0.0%
NorthPoint Health & Wellness Center	566	70.3%			44	79.5%			446	71.3%
Northfield Hospital + Clinics	450	82.0%							439	81.8%
Northwest Family Physicians	413	60.0%							346	61.3%
Olmsted Medical Center	1,460	91.0%							1,065	91.0%
Open Door Health Center	44	93.2%								
Ortonville Area Health Services-Northside MC	129	90.7%							128	90.6%
Park Nicollet Health Services	8,973	90.1%							1,548	90.4%
Parkview Medical Clinic - MN Healthcare Network	152	5.9%							152	5.9%
Pediatric Services - Children's Physician Network	1,227	99.7%							1,137	99.6%
Prairie Ridge Hospital & Health Services	57	61.4%							57	61.4%
Renville County Hospital and Clinics	133	81.2%							132	81.1%
Ridgeview Clinics	402	81.3%							352	80.7%
RiverView Health	221	4.1%							214	3.7%
Riverwood Healthcare Center	198	31.8%							193	32.6%
Sanford Health - Fargo Region	7,470	2.9%					43	0.0%	6,891	3.0%
Sanford Health - Sioux Falls Region	8,171	13.2%							8,004	13.3%
Sartell Pediatrics - IHN	209	56.0%								
Sawtooth Mountain Clinic	78	70.5%							67	70.1%
Scandia Clinic	82	41.5%							81	40.7%
Scenic Rivers Health Services	97	25.8%							41	26.8%
Sibley Medical Center DBA Ridgeview Sibley MC	68	89.7%							63	88.9%
Sleepy Eye Medical Center	83	62.7%							81	61.7%
South Lake Pediatrics	2,979	98.7%							2,748	98.8%
Southdale Pediatric Associates, Ltd	3,813	94.4%							3,384	94.6%
Southside Community Health Services	207	92.3%							150	93.3%
St. Croix Regional Medical Center	614	53.9%							602	54.3%
St. Luke's Clinics	1,582	85.7%							1,455	85.8%
Stellis Health, PA	1,559	83.3%							1,532	83.2%
Stevens Community Medical Center	84	26.2%							82	26.8%
Stillwater Medical Group	1,609	83.3%							1,030	84.1%
Tri-County Health Care	293	59.0%							292	58.9%
United Family Medicine	242	36.4%							200	36.0%
Unity Family Healthcare, Family Medical Center	527	90.7%							514	90.5%
University of Minnesota Physicians	1,168	57.9%							761	58.5%
Wayzata Children's Clinic	2,246	99.2%							2,101	99.2%
West Side Community Health Services	589	53.5%			61	60.7%			392	53.6%
Williams Integracare Clinic	92	51.1%							78	56.4%
Winona Health Services	490	90.6%								

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 5: Overweight Counseling (Medical Group Results) by Race

Medical Group Name	Overall N	Overall Rate	AI or AN N	AI or AN Rate	Asian N	Asian Rate	Black or AA N	Black or AA Rate	Multi-Racial N	Multi-Racial Rate
STATEWIDE AVERAGE	144,715	89.9%	2,362	90.3%	6,839	91.3%	15,157	91.6%	2,769	94.3%
AALFA Family Clinic	137	95.6%								
Affiliated Community Medical Centers	2,541	92.0%	40	95.0%	36	94.4%	145	97.2%		
Alexandria Clinic	736	99.0%								
All About Children Pediatrics - CHN	415	100.0%					31	100.0%		
Allina Health Clinics	14,777	95.9%	134	97.0%	748	95.3%	1,493	96.0%	627	96.8%
Allina Health Specialties	703	87.9%								
Altru Health System	2,027	80.9%	140	65.0%			60	90.0%		
Appleton Area Health Services	32	78.1%								
Avera Medical Group	770	91.6%								
Axis Medical Center	134	82.8%					131	82.4%		
Burnsville Family Physicians	44	95.5%								
Catalyst Medical Clinic	59	96.6%								
Cedar Riverside People's Center	179	91.1%					164	92.1%		
CentraCare Health	4,887	94.3%			52	96.2%	534	95.5%	142	99.3%
Central Pediatrics	1,971	100.0%			126	100.0%	154	100.0%		
Children's Minnesota	11,325	99.3%	60	100.0%	491	99.8%	1,916	98.1%	178	100.0%
Chippewa County Montevideo Hospital & MC	230	65.2%								
Community University Health Care Center	333	94.3%			30	96.7%	135	95.6%		
Cuyuna Regional Medical Center	418	93.1%								
Dakota Pediatrics, P.A.	213	100.0%								
Dawson Clinic	81	97.5%								
Duluth Family Medicine Clinic	119	94.1%					34	97.1%		
Eagan Valley Pediatrics	387	96.9%								
Entira Family Clinics	1,164	92.8%			232	90.9%	88	90.9%		
Essentia Health	9,730	97.9%	439	98.4%	78	98.7%	400	97.5%	147	97.3%
Fairview Health Services	9,228	56.3%	78	64.1%	591	53.3%	1,300	64.0%	90	66.7%
Fairview Mesaba Clinics	497	98.8%								
Family Practice Medical Center of Willmar	400	66.0%					50	58.0%		
FirstLight Health System	439	90.7%								
Fridley Children's & Teenagers' MC - CPN	1,093	98.1%			101	98.0%	108	97.2%		
Gateway Family Health Clinic	375	99.5%								
Glencoe Regional Health Services	483	98.6%								
Glenwood Medical Center	124	77.4%								
Grand Itasca Clinic	782	95.3%	37	97.3%						
Gundersen Health System	165	90.9%								
HealthEast Clinics	3,644	97.3%			1,080	96.3%	343	96.5%	31	100.0%
HealthPartners Central Minnesota Clinics	501	89.2%					121	95.9%		
HealthPartners Clinics	8,411	88.5%	41	100.0%	815	91.5%	2,088	92.2%	347	88.8%
Hennepin County Medical Center (HCMC) Clinics	4,136	98.0%	47	100.0%	80	97.5%	1,004	97.3%	96	97.9%
Hutchinson Health	650	98.3%								
Indian Health Board of Minneapolis	142	95.1%	110	96.4%						
Kittson Memorial Clinic	45	84.4%								
Lac Qui Parle Clinic	30	90.0%								
Lake Region Healthcare	146	65.8%								
Lake Superior Community Health Center	60	98.3%								
Lake View Clinic - Two Harbors	69	95.7%								
Lakewood Health Center Clinic	68	10.3%								

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

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Table 5: Overweight Counseling (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	AI or AN N	AI or AN Rate	Asian N	Asian Rate	Black or AA N	Black or AA Rate	Multi-Racial N	Multi-Racial Rate
STATEWIDE AVERAGE	144,715	89.9%	2,362	90.3%	6,839	91.3%	15,157	91.6%	2,769	94.3%
Lakewood Health System	498	97.0%								
Madelia Community Hospital & Clinic	36	91.7%								
Mankato Clinic, Ltd.	1,407	94.5%					107	98.1%	32	96.9%
Multicare Associates	664	87.5%			36	77.8%	30	90.0%	31	80.6%
Murray County Clinic	36	75.0%								
Native American Community Clinic	168	100.0%	135	100.0%						
Neighborhood Healthsource	293	97.6%	33	93.9%			93	98.9%		
North Clinic	511	99.6%			44	100.0%	62	100.0%		
North Memorial	910	61.5%			81	82.7%	165	75.2%		
North Metro Pediatrics	113	100.0%								
North Valley Health Center	42	57.1%								
NorthPoint Health & Wellness Center	901	100.0%			167	100.0%	440	100.0%		
Northfield Hospital + Clinics	407	95.8%								
Northwest Family Physicians	310	80.3%					45	80.0%		
Olmsted Medical Center	1,662	99.0%			56	100.0%	140	98.6%		
Ortonville Area Health Services-Northside MC	149	94.6%								
Park Nicollet Health Services	8,735	93.2%	57	94.7%	772	95.5%	2054	90.5%	84	98.8%
Parkview Medical Clinic - MN Healthcare NW	73	86.3%								
Pediatric Services - CPN	777	86.5%					38	97.4%	30	93.3%
Prairie Ridge Hospital & Health Services	67	94.0%								
Renville County Hospital and Clinics	141	84.4%								
Ridgeview Clinics	264	39.4%								
RiverView Health	227	78.4%								
Riverwood Healthcare Center	223	53.4%								
Sanford Health - Fargo Region	8,132	86.5%	409	90.0%	93	89.2%	451	92.7%	331	94.3%
Sanford Health - Sioux Falls Region	6,385	86.9%	281	80.1%	117	82.1%	264	89.8%	44	86.4%
Sartell Pediatrics - IHN	279	87.1%								
Sawtooth Mountain Clinic	100	75.0%								
Scandia Clinic	31	61.3%								
Scenic Rivers Health Services	126	86.5%								
Sibley Medical Center DBA Ridgeview Sibley MC	83	86.7%								
Sleepy Eye Medical Center	88	76.1%								
South Lake Pediatrics	2,542	99.9%			186	99.5%	180	100.0%	89	100.0%
Southdale Pediatric Associates, Ltd	3,034	99.7%			212	100.0%	155	99.4%		
Southside Community Health Services	303	98.7%								
St. Croix Regional Medical Center	627	79.6%								
St. Luke's Clinics	1,743	97.0%						49	100.0%	
Stellis Health, PA	1,538	99.3%					46	100.0%		
Stevens Community Medical Center	81	53.1%								
Stillwater Medical Group	1,164	90.7%							32	96.9%
Synergy Family Physicians, P.A	62	100.0%								
Tri-County Health Care	385	88.8%								
Unity Family Healthcare, Family Medical Center	664	99.2%								
Wayzata Children's Clinic	1,687	100.0%			50	100.0%	42	100.0%	40	100.0%
West Side Community Health Services	1,194	96.5%			274	94.9%	106	93.4%		
Williams Integracare Clinic	38	94.7%								
Winona Health Services	644	73.9%					34	73.5%		

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

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Table 5: Overweight Counseling (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	NH or PI N	NH or PI Rate	Some Other Race N	Some Other Race Rate	Unknown N	Unknown Rate	White N	White Rate
STATEWIDE AVERAGE	144,715	89.9%	264	88.6%	1,460	93.2%	617	96.3%	91,101	90.4%
AALFA Family Clinic	137	95.6%							114	94.7%
Affiliated Community Medical Centers	2,541	92.0%							2,297	91.6%
Alexandria Clinic	736	99.0%							692	99.1%
All About Children Pediatrics - CHN	415	100.0%							226	100.0%
Allina Health Clinics	14,777	95.9%	63	96.8%					10,477	95.7%
Allina Health Specialties	703	87.9%							681	87.8%
Altru Health System	2,027	80.9%					87	88.5%	16,04	81.3%
Appleton Area Health Services	32	78.1%								
Avera Medical Group	770	91.6%			66	93.9%	30	100.0%	465	90.1%
Axis Medical Center	134	82.8%								
Burnsville Family Physicians	44	95.5%							36	97.2%
Catalyst Medical Clinic	59	96.6%							41	97.6%
Cedar Riverside People's Center	179	91.1%								
CentraCare Health	4,887	94.3%							3,815	95.0%
Central Pediatrics	1,971	100.0%			52	100.0%			1,467	100.0%
Children's Minnesota	11,325	99.3%			191	97.9%	188	99.5%	6,014	99.7%
Chippewa County Montevideo Hospital & MC	230	65.2%							171	69.6%
Community University Health Care Center	333	94.3%							121	92.6%
Cuyuna Regional Medical Center	418	93.1%							385	93.0%
Dakota Pediatrics, P.A.	213	100.0%							148	100.0%
Dawson Clinic	81	97.5%							67	97.0%
Duluth Family Medicine Clinic	119	94.1%							67	95.5%
Eagan Valley Pediatrics	387	96.9%							302	97.0%
Entira Family Clinics	1,164	92.8%							654	93.3%
Essentia Health	9,730	97.9%	36	97.2%					8,443	97.9%
Fairview Health Services	9,228	56.3%			72	52.8%			5,891	54.1%
Fairview Mesaba Clinics	497	98.8%							460	99.1%
Family Practice Medical Center of Willmar	400	66.0%							281	64.8%
FirstLight Health System	439	90.7%							391	91.0%
Fridley Children's & Teenagers' MC- CPN	1,093	98.1%							668	97.8%
Gateway Family Health Clinic	375	99.5%							336	99.7%
Glencoe Regional Health Services	483	98.6%							471	98.5%
Glenwood Medical Center	124	77.4%							111	78.4%
Grand Itasca Clinic	782	95.3%							691	95.4%
Gundersen Health System	165	90.9%							158	91.1%
HealthEast Clinics	3,644	97.3%			238	98.7%			1,805	97.7%
HealthPartners Central Minnesota Clinics	501	89.2%							294	87.1%
HealthPartners Clinics	8,411	88.5%			265	89.8%			3,603	83.7%
Hennepin County Medical Center (HCMC) Clinics	4,136	98.0%			86	97.7%			168	98.2%
Hutchinson Health	650	98.3%							595	98.7%
Indian Health Board of Minneapolis	142	95.1%								
Kittson Memorial Clinic	45	84.4%							45	84.4%
Lac Qui Parle Clinic	30	90.0%								
Lake Region Healthcare	146	65.8%							124	63.7%
Lake Superior Community Health Center	60	98.3%							44	100.0%
Lake View Clinic - Two Harbors	69	95.7%							63	95.2%
Lakewood Health Center Clinic	68	10.3%							62	11.3%

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

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Table 5: Overweight Counseling (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	NH or PI N	NH or PI Rate	Some Other Race N	Some Other Race Rate	Unknown N	Unknown Rate	White N	White Rate
STATEWIDE AVERAGE	144,715	89.9%	264	88.6%	1,460	93.2%	617	96.3%	91,101	90.4%
Lakewood Health System	498	97.0%							449	97.1%
Madelia Community Hospital & Clinic	36	91.7%								
Mankato Clinic, Ltd.	1,407	94.5%							1,068	93.5%
Multicare Associates	664	87.5%							325	90.8%
Murray County Clinic	36	75.0%							35	74.3%
Native American Community Clinic	168	100.0%								
Neighborhood Healthsource	293	97.6%							55	96.4%
North Clinic	511	99.6%							334	99.4%
North Memorial	910	61.5%							567	56.4%
North Metro Pediatrics	113	100.0%							48	100.0%
North Valley Health Center	42	57.1%								
NorthPoint Health & Wellness Center	901	100.0%								
Northfield Hospital + Clinics	407	95.8%							361	95.6%
Northwest Family Physicians	310	80.3%							169	79.9%
Olmsted Medical Center	1,662	99.0%			66	100.0%	155	99.4%	1,219	98.9%
Ortonville Area Health Services-Northside MC	149	94.6%							147	94.6%
Park Nicollet Health Services	8,735	93.2%			179	93.3%			4,479	94.7%
Parkview Medical Clinic - MN Healthcare NW	73	86.3%							68	88.2%
Pediatric Services - CPN	777	86.5%							638	85.4%
Prairie Ridge Hospital & Health Services	67	94.0%							60	95.0%
Renville County Hospital and Clinics	141	84.4%							111	82.9%
Ridgeview Clinics	264	39.4%							221	39.8%
RiverView Health	227	78.4%							205	77.6%
Riverwood Healthcare Center	223	53.4%							203	53.2%
Sanford Health - Fargo Region	8,132	86.5%							6,575	85.6%
Sanford Health - Sioux Falls Region	6,385	86.9%			39	84.6%			5,536	87.3%
Sartell Pediatrics - IHN	279	87.1%							248	86.7%
Sawtooth Mountain Clinic	100	75.0%							76	73.7%
Scandia Clinic	31	61.3%							31	61.3%
Scenic Rivers Health Services	126	86.5%							100	86.0%
Sibley Medical Center DBA Ridgeview Sibley MC	83	86.7%							52	78.8%
Sleepy Eye Medical Center	88	76.1%							78	75.6%
South Lake Pediatrics	2,542	99.9%							1,884	100.0%
Southdale Pediatric Associates, Ltd	3,034	99.7%			56	100.0%			2,367	99.6%
Southside Community Health Services	303	98.7%							252	99.6%
St. Croix Regional Medical Center	627	79.6%							569	80.5%
St. Luke's Clinics	1,743	97.0%							1,479	96.6%
Stellis Health, PA	1,538	99.3%							1,451	99.2%
Stevens Community Medical Center	81	53.1%							68	55.9%
Stillwater Medical Group	1,164	90.7%							995	90.7%
Synergy Family Physicians, P.A	62	100.0%							56	100.0%
Tri-County Health Care	385	88.8%							360	88.6%
Unity Family Healthcare, Family Medical Center	664	99.2%							622	99.2%
Wayzata Children's Clinic	1,687	100.0%							1,426	100.0%
West Side Community Health Services	1,194	96.5%							779	97.4%
Williams Integracare Clinic	38	94.7%							33	93.9%
Winona Health Services	644	73.9%							560	73.2%

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

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Table 6: Overweight Counseling (Medical Group Results) by Hispanic Ethnicity

Medical Group Name	Overall N	Overall Rate	Hispanic N	Hispanic Rate	Non-Hispanic N	Non-Hispanic Rate
STATEWIDE AVERAGE	144,715	89.9%	14,118	94.4%	118,599	90.5%
AALFA Family Clinic	137	95.6%			130	95.4%
Affiliated Community Medical Centers	2,541	92.0%	470	92.6%	2,060	91.8%
Alexandria Clinic	736	99.0%			724	99.0%
All About Children Pediatrics - CHN	415	100.0%			305	100.0%
Allina Health Clinics	14,777	95.9%	1,446	96.8%	13,331	95.8%
Allina Health Specialties	703	87.9%	63	84.1%	640	88.3%
Altru Health System	2,027	80.9%	109	84.4%	1,915	80.7%
Appleton Area Health Services	32	78.1%				
Avera Medical Group	770	91.6%	165	92.1%	605	91.4%
Axis Medical Center	134	82.8%			134	82.8%
Burnsville Family Physicians	44	95.5%			43	97.7%
Catalyst Medical Clinic	59	96.6%			41	97.6%
Cedar Riverside People's Center	179	91.1%			176	90.9%
CentraCare Health	4,887	94.3%	345	82.9%	4,542	95.2%
Central Pediatrics	1,971	100.0%	64	100.0%	1,907	100.0%
Children's Minnesota	11,325	99.3%	1,833	99.0%	9,270	99.3%
Chippewa County Montevideo Hospital & MC	230	65.2%	37	59.5%	193	66.3%
Community University Health Care Center	333	94.3%	116	94.0%	209	94.7%
Cuyuna Regional Medical Center	418	93.1%			415	93.0%
Dakota Pediatrics, P.A.	213	100.0%			185	100.0%
Dawson Clinic	81	97.5%			69	97.1%
Duluth Family Medicine Clinic	119	94.1%			115	93.9%
Eagan Valley Pediatrics	387	96.9%			336	97.0%
Entira Family Clinics	1,164	92.8%	71	91.5%	1,009	92.6%
Essentia Health	9,730	97.9%	222	98.6%	9,507	97.9%
Fairview Health Services	9,228	56.3%	301	61.8%	8,698	56.0%
Fairview Mesaba Clinics	497	98.8%			496	98.8%
Family Practice Medical Center of Willmar	400	66.0%	64	75.0%	336	64.3%
FirstLight Health System	439	90.7%			416	90.6%
Fridley Children's & Teenagers' MC - CPN	1,093	98.1%	175	99.4%	917	97.8%
Gateway Family Health Clinic	375	99.5%			371	99.5%
Glencoe Regional Health Services	483	98.6%	138	99.3%	345	98.3%
Glenwood Medical Center	124	77.4%			123	77.2%
Grand Itasca Clinic	782	95.3%			761	95.4%
Gundersen Health System	165	90.9%			161	90.7%
HealthEast Clinics	3,644	97.3%	259	98.8%	3,325	97.1%
HealthPartners Central Minnesota Clinics	501	89.2%			479	89.1%
HealthPartners Clinics	8,411	88.5%	788	92.4%	7,105	87.6%
Hennepin County Medical Center (HCMC) Clinics	4,136	98.0%	2,651	98.4%	1,485	97.4%
Hutchinson Health	650	98.3%	64	98.4%	586	98.3%
Indian Health Board of Minneapolis	142	95.1%	35	97.1%	107	94.4%
Kittson Memorial Clinic	45	84.4%			43	83.7%
Lac Qui Parle Clinic	30	90.0%				
Lake Region Healthcare	146	65.8%			137	65.0%
Lake Superior Community Health Center	60	98.3%			58	98.3%
Lake View Clinic - Two Harbors	69	95.7%			64	95.3%
Lakewood Health Center Clinic	68	10.3%			68	10.3%

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Table 6: Overweight Counseling (Medical Group Results) by Hispanic Ethnicity - *continued*

Medical Group Name	Overall N	Overall Rate	Hispanic N	Hispanic Rate	Non-Hispanic N	Non-Hispanic Rate
STATEWIDE AVERAGE	144,715	89.9%	14,118	94.4%	118,599	90.5%
Lakewood Health System	498	97.0%			484	97.1%
Madelia Community Hospital & Clinic	36	91.7%				
Mankato Clinic, Ltd.	1,407	94.5%	122	95.9%	1,251	94.2%
Multicare Associates	664	87.5%	30	83.3%	540	88.3%
Murray County Clinic	36	75.0%			35	74.3%
Native American Community Clinic	168	100.0%	40	100.0%	128	100.0%
Neighborhood Healthsource	293	97.6%	131	95.4%	143	99.3%
North Clinic	511	99.6%	34	100.0%	470	99.6%
North Memorial	910	61.5%	53	66.0%	857	61.3%
North Metro Pediatrics	113	100.0%	38	100.0%	73	100.0%
North Valley Health Center	42	57.1%				
NorthPoint Health & Wellness Center	901	100.0%	256	100.0%	637	100.0%
Northfield Hospital + Clinics	407	95.8%			377	95.5%
Northwest Family Physicians	310	80.3%			303	80.2%
Olmsted Medical Center	1,662	99.0%	164	100.0%	1,497	98.9%
Ortonville Area Health Services-Northside MC	149	94.6%			144	94.4%
Park Nicollet Health Services	8,735	93.2%	997	90.1%	7,733	93.6%
Parkview Medical Clinic - MN Healthcare Network	73	86.3%			72	87.5%
Pediatric Services - Children's Physician Network	777	86.5%	41	90.2%	702	85.8%
Prairie Ridge Hospital & Health Services	67	94.0%			67	94.0%
Renville County Hospital and Clinics	141	84.4%			113	82.3%
Ridgeview Clinics	264	39.4%			243	38.7%
RiverView Health	227	78.4%			198	77.8%
Riverwood Healthcare Center	223	53.4%			220	53.2%
Sanford Health - Fargo Region	8,132	86.5%	403	86.1%	7,697	86.6%
Sanford Health - Sioux Falls Region	6,385	86.9%	470	89.1%	5,913	86.8%
Sartell Pediatrics - IHN	279	87.1%			279	87.1%
Sawtooth Mountain Clinic	100	75.0%			95	74.7%
Scandia Clinic	31	61.3%			31	61.3%
Scenic Rivers Health Services	126	86.5%			111	85.6%
Sibley Medical Center DBA Ridgeview Sibley MC	83	86.7%			54	81.5%
Sleepy Eye Medical Center	88	76.1%			70	77.1%
South Lake Pediatrics	2,542	99.9%	97	100.0%	2,398	99.9%
Southdale Pediatric Associates, Ltd	3,034	99.7%	123	100.0%	2,903	99.7%
Southside Community Health Services	303	98.7%	254	99.6%	49	93.9%
St. Croix Regional Medical Center	627	79.6%			611	79.5%
St. Luke's Clinics	1,743	97.0%			1,588	96.7%
Stellis Health, PA	1,538	99.3%	87	100.0%	1,451	99.2%
Stevens Community Medical Center	81	53.1%			71	54.9%
Stillwater Medical Group	1,164	90.7%	37	81.1%	1,127	91.0%
Synergy Family Physicians, P.A	62	100.0%			60	100.0%
Tri-County Health Care	385	88.8%			375	88.8%
Unity Family Healthcare, Family Medical Center	664	99.2%			655	99.2%
Wayzata Children's Clinic	1,687	100.0%	56	100.0%	1,610	100.0%
West Side Community Health Services	1,194	96.5%	760	97.6%	416	94.2%
Williams Integracare Clinic	38	94.7%			38	94.7%
Winona Health Services	644	73.9%	40	87.5%	604	73.0%

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Table 7: Overweight Counseling (Medical Group Results) by Preferred Language

Medical Group Name	Overall N	Overall Rate	English N	English Rate	Hmong N	Hmong Rate	Somali N	Somali Rate	Spanish N	Spanish Rate
STATEWIDE AVERAGE	144,715	89.9%	127,841	89.7%	1,075	86.2%	3,146	90.9%	8,397	94.2%
AALFA Family Clinic	137	95.6%	134	95.5%						
Affiliated Community Medical Centers	2,541	92.0%	2,244	91.6%			91	96.7%	178	94.4%
Alexandria Clinic	736	99.0%	733	99.0%						
All About Children Pediatrics - CHN	415	100.0%	373	100.0%						
Allina Health Clinics	14,777	95.9%	13,868	95.8%	56	94.6%	200	99.0%	444	96.4%
Allina Health Specialties	703	87.9%	691	88.0%						
Altru Health System	2,027	80.9%	1,994	80.6%						
Apple Valley Medical Clinic	268	85.1%	265	85.7%						
Appleton Area Health Services	32	78.1%	31	77.4%						
Avera Medical Group	770	91.6%	675	91.7%					61	88.5%
Axis Medical Center	134	82.8%					130	83.1%		
Burnsville Family Physicians	44	95.5%	43	95.3%						
Catalyst Medical Clinic	59	96.6%	52	98.1%						
Cedar Riverside People's Center	179	91.1%	39	82.1%			131	93.9%		
CentraCare Health	4,887	94.3%	4,311	94.7%			332	97.3%	191	79.6%
Central Pediatrics	1,971	100.0%	1,816	100.0%			51	100.0%		
Children's Minnesota	11,325	99.3%	8,929	99.4%	31	96.8%	519	97.1%	1,311	98.9%
Chippewa County Montevideo Hospital & MC	230	65.2%	208	66.8%						
Community University Health Care Center	333	94.3%	137	95.6%			68	94.1%	107	94.4%
Cuyuna Regional Medical Center	418	93.1%	418	93.1%						
Dakota Pediatrics, P.A.	213	100.0%	203	100.0%						
Dawson Clinic	81	97.5%	80	97.5%						
Duluth Family Medicine Clinic	119	94.1%	119	94.1%						
Eagan Valley Pediatrics	387	96.9%	346	96.5%						
Entira Family Clinics	1,164	92.8%	943	93.0%	127	94.5%				
Essentia Health	9,730	97.9%	9,682	97.9%						
Fairview Health Services	9,228	56.3%	8,382	55.4%	60	53.3%	289	73.0%	249	67.5%
Fairview Mesaba Clinics	497	98.8%	496	98.8%						
Family Practice Medical Center of Willmar	400	66.0%	361	66.2%			35	65.7%		
FirstLight Health System	439	90.7%	436	90.6%						
France Avenue Family Physicians - MN HC NW	46	58.7%								
Fridley Children's & Teenagers' MC- CPN	1,093	98.1%	803	98.0%					116	99.1%
Gateway Family Health Clinic	375	99.5%	374	99.5%						
Glencoe Regional Health Services	483	98.6%	430	98.6%					53	98.1%
Glenwood Medical Center	124	77.4%	124	77.4%						
Grand Itasca Clinic	782	95.3%	782	95.3%						
Gundersen Health System	165	90.9%	164	90.9%						
HealthEast Clinics	3,644	97.3%	3,072	97.7%	224	96.4%			64	96.9%
HealthPartners Central Minnesota Clinics	501	89.2%	418	87.6%			50	100.0%		
HealthPartners Clinics	8,411	88.5%	7,655	88.0%			166	94.6%	274	92.7%
Hennepin County Medical Center (HCMC) Clinics	4,136	98.0%	1,662	97.8%			89	95.5%	2,323	98.4%
Hutchinson Health	650	98.3%	643	98.4%						
Indian Health Board of Minneapolis	142	95.1%	128	95.3%						
Kittson Memorial Clinic	45	84.4%	45	84.4%						
Lac Qui Parle Clinic	30	90.0%	30	90.0%						
Lake Region Healthcare	146	65.8%	144	66.0%						
Lake Superior Community Health Center	60	98.3%	59	98.3%						
Lake View Clinic - Two Harbors	69	95.7%	66	95.5%						
Lakewood Health Center Clinic	68	10.3%	67	10.4%						
Lakewood Health System	498	97.0%	495	97.0%						
Madelia Community Hospital & Clinic	36	91.7%	35	91.4%						
Mankato Clinic, Ltd.	1,407	94.5%	1,219	93.9%			44	97.7%	66	98.5%

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Table 7: Overweight Counseling (Medical Group Results) by Preferred Language - *continued*

Medical Group Name	Overall N	Overall Rate	English N	English Rate	Hmong N	Hmong Rate	Somali N	Somali Rate	Spanish N	Spanish Rate
STATEWIDE AVERAGE	144,715	89.9%	127,841	89.7%	1,075	86.2%	3,146	90.9%	8,397	94.2%
Mayo Clinic	2,118	100.0%	1,854	100.0%			59	100.0%	92	100.0%
Mayo Clinic Health System	5,337	70.8%	4,991	70.8%					267	69.7%
Mendakota Pediatrics Ltd	190	99.5%	164	99.4%						
Mille Lacs Health System	192	74.5%								
Multicare Associates	664	87.5%	479	90.4%						
Murray County Clinic	36	75.0%	36	75.0%						
Native American Community Clinic	168	100.0%	166	100.0%						
Neighborhood Healthsource	293	97.6%	168	98.2%					113	96.5%
North Clinic	511	99.6%	496	99.6%						
North Memorial	910	61.5%	881	61.4%						
North Metro Pediatrics	113	100.0%	101	100.0%						
North Valley Health Center	42	57.1%	31	51.6%						
NorthPoint Health & Wellness Center	901	100.0%	567	100.0%	88	100.0%			226	100.0%
Northfield Hospital + Clinics	407	95.8%	383	95.8%						
Northwest Family Physicians	310	80.3%	261	80.8%						
Olmsted Medical Center	1,662	99.0%	1,457	99.0%			62	98.4%	92	100.0%
Open Cities Health Center	185	23.2%	106	24.5%	50	24.0%				
Ortonville Area Health Services-Northside MC	149	94.6%	148	94.6%						
Park Nicollet Health Services	8,735	93.2%	7,470	93.9%	46	100.0%	391	84.4%	566	87.3%
Parkview Medical Clinic - MNHealthcare Network	73	86.3%	73	86.3%						
Pediatric Services - Children's Physician Network	777	86.5%	742	86.5%						
Prairie Ridge Hospital & Health Services	67	94.0%	66	93.9%						
Renville County Hospital and Clinics	141	84.4%	141	84.4%						
Ridgeview Clinics	264	39.4%	258	39.5%						
RiverView Health	227	78.4%	225	78.2%						
Riverwood Healthcare Center	223	53.4%	222	53.2%						
Sanford Health - Fargo Region	8,132	86.5%	7,828	86.4%			67	92.5%		
Sanford Health - Sioux Falls Region	6,385	86.9%	6,199	86.9%					135	88.1%
Sartell Pediatrics - IHN	279	87.1%	269	87.7%						
Sawtooth Mountain Clinic	100	75.0%	98	75.5%						
Scandia Clinic	31	61.3%	31	61.3%						
Scenic Rivers Health Services	126	86.5%	113	85.8%						
Sibley Medical Center DBA Ridgeview Sibley MC	83	86.7%	74	86.5%						
Sleepy Eye Medical Center	88	76.1%	88	76.1%						
South Lake Pediatrics	2,542	99.9%	2,327	100.0%			71	100.0%		
Southdale Pediatric Associates, Ltd	3,034	99.7%	2,777	99.6%			31	100.0%	44	100.0%
Southside Community Health Services	303	98.7%	66	95.5%					232	99.6%
St. Croix Regional Medical Center	627	79.6%	626	79.6%						
St. Luke's Clinics	1,743	97.0%	1,619	96.7%						
Stellis Health, PA	1,538	99.3%	1,509	99.3%						
Stevens Community Medical Center	81	53.1%	78	52.6%						
Stillwater Medical Group	1,164	90.7%	1,152	90.8%						
Synergy Family Physicians, P.A	62	100.0%	58	100.0%						
Tri-County Health Care	385	88.8%	385	88.8%						
United Family Medicine	445	87.9%	317	88.3%					98	87.8%
Unity Family Healthcare, Family Medical Center	664	99.2%	661	99.2%						
University of Minnesota Physicians	1,362	71.1%	977	73.9%	114	70.2%	80	58.8%	50	62.0%
Wayzata Children's Clinic	1,687	100.0%	1,624	100.0%						
West Side Community Health Services	1,194	96.5%	295	94.2%	170	94.7%			694	98.0%
Williams Integrecare Clinic	38	94.7%	37	94.6%						
Winona Health Services	644	73.9%	614	73.3%					30	86.7%

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Table 8: Overweight Counseling (Medical Group Results) by Country of Origin

Medical Group Name	Overall N	Overall Rate	Laos N	Laos Rate	Mexico N	Mexico Rate	Somalia N	Somalia Rate	United States N	United States Rate
STATEWIDE AVERAGE	144,715	89.9%	43	90.7%	574	95.0%	614	89.1%	120,927	89.8%
AALFA Family Clinic	137	95.6%							135	95.6%
Affiliated Community Medical Centers	2,541	92.0%							2,446	92.1%
Alexandria Clinic	736	99.0%							732	99.0%
All About Children Pediatrics - CHN	415	100.0%							356	100.0%
Allina Health Clinics	14,777	95.9%			36	97.2%	44	95.5%	13,915	95.9%
Allina Health Specialties	703	87.9%							694	87.9%
Altru Health System	2,027	80.9%							1,585	81.8%
Apple Valley Medical Clinic	268	85.1%							191	85.9%
Avera Medical Group	770	91.6%							699	91.7%
Axis Medical Center	134	82.8%					94	86.2%		
Burnsville Family Physicians	44	95.5%							43	95.3%
Catalyst Medical Clinic	59	96.6%							49	98.0%
Cedar Riverside People's Center	179	91.1%					85	95.3%	72	87.5%
CentraCare Health	4,887	94.3%					41	100.0%	4,613	94.2%
Central Pediatrics	1,971	100.0%							1,939	100.0%
Children's Minnesota	11,325	99.3%					37	100.0%	10,647	99.3%
Chippewa County Montevideo Hospital & MC	230	65.2%							226	65.5%
Community University Health Care Center	333	94.3%							153	97.4%
Cuyuna Regional Medical Center	418	93.1%							413	93.0%
Dakota Pediatrics, P.A.	213	100.0%							206	100.0%
Dawson Clinic	81	97.5%							81	97.5%
Duluth Family Medicine Clinic	119	94.1%							119	94.1%
Eagan Valley Pediatrics	387	96.9%							350	96.6%
Entira Family Clinics	1,164	92.8%								
Essentia Health	9,730	97.9%							9,504	97.9%
Fairview Health Services	9,228	56.3%					86	66.3%	8,598	56.0%
Fairview Mesaba Clinics	497	98.8%							494	98.8%
Family Practice Medical Center of Willmar	400	66.0%							384	65.9%
FirstLight Health System	439	90.7%							432	90.7%
France Avenue Family Physicians - MN HC NW	46	58.7%								
Fridley Children's & Teenagers' MC- CPN	1,093	98.1%			62	98.4%			804	97.8%
Glencoe Regional Health Services	483	98.6%							475	98.5%
Grand Itasca Clinic	782	95.3%							767	95.4%
HealthEast Clinics	3,644	97.3%							3,266	97.5%
HealthPartners Central Minnesota Clinics	501	89.2%							432	88.0%
HealthPartners Clinics	8,411	88.5%							6,316	87.3%
Hennepin County Medical Center (HCMC) Clinics	4,136	98.0%			141	97.2%	68	91.2%	3,792	98.2%
Hutchinson Health	650	98.3%							637	98.6%
Indian Health Board of Minneapolis	142	95.1%							132	94.7%
Kittson Memorial Clinic	45	84.4%							45	84.4%
Lac Qui Parle Clinic	30	90.0%							30	90.0%
Lake Region Healthcare	146	65.8%							131	65.6%
Lake Superior Community Health Center	60	98.3%							44	100.0%
Lake View Clinic - Two Harbors	69	95.7%							64	95.3%
Lakewood Health System	498	97.0%							487	97.3%
Mankato Clinic, Ltd.	1,407	94.5%							1,295	94.3%
Mayo Clinic Health System	5,337	70.8%							5,328	70.8%

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Table 8: Overweight Counseling (Medical Group Results) by Country of Origin - *continued*

Medical Group Name	Overall N	Overall Rate	Laos N	Laos Rate	Mexico N	Mexico Rate	Somalia N	Somalia Rate	United States N	United States Rate
STATEWIDE AVERAGE	144,715	899%	43	90.7%	574	95.0%	614	89.1%	120,927	89.8%
Mendakota Pediatrics Ltd	190	99.5%							186	99.5%
Multicare Associates	664	87.5%							457	90.6%
Murray County Clinic	36	75.0%							36	75.0%
Native American Community Clinic	168	100.0%							132	100.0%
Neighborhood Healthsource	293	97.6%							188	97.3%
North Clinic	511	99.6%							467	99.6%
North Memorial	910	61.5%							871	61.4%
North Metro Pediatrics	113	100.0%							91	100.0%
North Valley Health Center	42	57.1%								
NorthPoint Health & Wellness Center	901	100.0%							817	100.0%
Northfield Hospital + Clinics	407	95.8%							397	96.0%
Northwest Family Physicians	310	80.3%							271	80.8%
Olmsted Medical Center	1,662	99.0%							1,226	99.3%
Ortonville Area Health Services-Northside MC	149	94.6%							148	94.6%
Park Nicollet Health Services	8,735	93.2%							1,515	93.6%
Parkview Medical Clinic - MN HC NW	73	86.3%							73	86.3%
Pediatric Services - Children's Physician Network	777	86.5%							730	86.2%
Prairie Ridge Hospital & Health Services	67	94.0%							66	93.9%
Renville County Hospital and Clinics	141	84.4%							141	84.4%
Ridgeview Clinics	264	39.4%							230	40.4%
RiverView Health	227	78.4%							220	78.2%
Riverwood Healthcare Center	223	53.4%							215	53.5%
Sanford Health - Fargo Region	8,132	86.5%							7,635	86.3%
Sanford Health - Sioux Falls Region	6,385	86.9%							6,282	86.9%
Sartell Pediatrics - IHN	279	87.1%								
Sawtooth Mountain Clinic	100	75.0%							77	75.3%
Scandia Clinic	31	61.3%							31	61.3%
Scenic Rivers Health Services	126	86.5%							36	91.7%
Sibley Medical Center DBA Ridgeview Sibley MC	83	86.7%							77	88.3%
Sleepy Eye Medical Center	88	76.1%							85	75.3%
South Lake Pediatrics	2,542	99.9%							2,318	100.0%
Southdale Pediatric Associates, Ltd	3,034	99.7%							2,756	99.6%
Southside Community Health Services	303	98.7%			38	100.0%			229	98.7%
St. Croix Regional Medical Center	627	79.6%							622	79.7%
St. Luke's Clinics	1,743	97.0%							1,611	96.8%
Stellis Health, PA	1,538	99.3%							1,522	99.3%
Stevens Community Medical Center	81	53.1%							80	53.8%
Stillwater Medical Group	1,164	90.7%							756	90.9%
Tri-County Health Care	385	88.8%							384	88.8%
United Family Medicine	445	87.9%							399	88.2%
Unity Family Healthcare, Family Medical Center	664	99.2%							659	99.2%
University of Minnesota Physicians	1,362	71.1%							1,072	71.3%
Wayzata Children's Clinic	1,687	100.0%							1,589	100.0%
West Side Community Health Services	1,194	96.5%			55	100.0%			927	96.1%
Williams Integracare Clinic	38	94.7%							36	94.4%
Winona Health Services	644	73.9%								

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Table 9: Optimal Diabetes Care (Medical Group Results) by Race

Medical Group Name	Overall N	Overall Rate	AI or AN N	AI or AN Rate	Asian N	Asian Rate	Black or AA N	Black or AA Rate	Multi-Racial N	Multi-Racial Rate
STATEWIDE AVERAGE	295,049	44.8%	4,312	23.8%	9,966	32.9%	20,424	32.9%	1,298	38.1%
Affiliated Community Medical Centers	4,847	46.1%	99	24.2%			106	28.3%		
Alexandria Clinic	1,446	44.0%								
Allina Health Clinics	41,241	48.9%	321	28.0%	1,396	53.6%	2,649	40.7%	291	44.7%
Allina Health Specialties	2,201	41.9%			39	46.2%	93	33.3%		
Altru Health System	6,589	42.4%	344	16.9%	66	42.4%	88	35.2%		
Apple Valley Medical Clinic	1,380	46.7%			84	52.4%	58	32.8%		
Avera Medical Group	1,683	40.9%			53	43.4%				
Axis Medical Center	310	18.1%					296	18.2%		
Boynton Health Service	123	40.7%								
Burnsville Family Physicians	344	54.9%								
Cedar Riverside People's Center	541	18.7%					446	19.1%		
CentraCare Health	8,950	47.2%	55	30.9%	106	43.4%	351	33.6%		
Community University Health Care Center	639	31.0%			143	42.7%	246	31.3%		
Cromwell Medical Clinic PLLC - IHN	86	45.3%								
Cuyuna Regional Medical Center	1,221	33.0%								
Dawson Clinic	168	48.2%								
Duluth Family Medicine Clinic	373	26.3%	32	6.3%			32	18.8%		
Edina Sports Health & Wellness	147	40.8%								
Entira Family Clinics	5,913	52.8%			331	48.6%	178	38.2%		
Essentia Health	22,255	45.7%	723	23.4%	117	55.6%	263	26.2%	129	41.9%
Fairview Health Services	21,464	54.0%	169	39.6%	1,178	56.9%	1,807	46.4%	91	52.7%
Fairview Mesaba Clinics	1,427	42.3%								
FirstLight Health System	1,265	37.0%	31	22.6%						
Gateway Family Health Clinic	928	36.1%								
Glencoe Regional Health Services	965	44.2%								
Grand Itasca Clinic	1,691	35.1%	39	10.3%						
Gundersen Health System	524	46.9%								
HealthEast Clinics	7,714	41.2%	45	22.2%	1,039	36.2%	620	34.2%		
HealthPartners Central Minnesota Clinics	1,155	44.5%			48	56.3%	97	39.2%		
HealthPartners Clinics	17,930	49.7%	155	36.1%	1,265	54.5%	2,843	41.9%	167	38.3%
Hendricks Community Hospital Association	154	35.1%								
Hennepin County Medical Center (HCMC) Clinics	7,061	29.0%	202	16.3%	248	34.3%	2,884	22.3%	39	7.7%
Hutchinson Health	1,537	39.9%								
Indian Health Board of Minneapolis	289	21.8%	196	17.3%			32	25.0%		
Kittson Memorial Clinic	190	26.3%								
Lac Qui Parle Clinic	89	38.2%								
Lake Region Healthcare	1,363	37.9%								
Lake Superior Community Health Center	252	24.6%								
Lake View Clinic - Two Harbors	359	33.7%								
Lakewood Health Center Clinic	173	19.1%								
Lakewood Health System	974	37.7%								
Life Medical	65	9.2%								
Madelia Community Hospital & Clinic	120	31.7%								
Mankato Clinic, Ltd.	2,711	45.0%			31	48.4%	72	27.8%		

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

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Table 9: Optimal Diabetes Care (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	AI or AN N	AI or AN Rate	Asian N	Asian Rate	Black or AA N	Black or AA Rate	Multi-Racial N	Multi-Racial Rate
STATEWIDE AVERAGE	295,049	44.8%	4,312	23.8%	9,966	32.9%	20,424	32.9%	1,298	38.1%
Meeker Memorial Clinic	48	77.1%								
Murray County Clinic	125	45.6%								
Native American Community Clinic	395	21.5%	331	20.8%						
Neighborhood Healthsource	470	25.3%	32	15.6%						
North Clinic	2,565	35.2%			80	48.8%	222	27.5%		
North Memorial	5,612	43.7%			261	47.9%	573	31.4%	73	42.5%
North Valley Health Center	127	24.4%								
NorthPoint Health & Wellness Center	1,523	23.2%			265	28.3%	789	18.6%		
Northfield Hospital + Clinics	588	29.6%								
Northwest Family Physicians	1,503	34.2%			72	41.7%	109	28.4%		
Olmsted Medical Center	3,354	41.4%			119	52.1%	149	26.2%		
Open Cities Health Center	813	11.9%			106	12.3%	513	11.1%		
Open Door Health Center	255	9.8%								
Ortonville Area Health Services-Northside MC	361	47.6%								
Park Nicollet Health Services	21,572	50.9%	107	40.2%	1,440	56.0%	2,374	39.5%		
Prairie Ridge Hospital & Health Services	257	34.2%								
Raiter Clinic, LTD - IHN	947	30.1%								
Renville County Hospital and Clinics	389	36.5%								
Richard Schoewe MD LLC	46	69.6%								
Richfield Medical Group	340	57.6%								
Ridgeview Clinics	1,928	42.3%			43	53.5%				
RiverView Health	383	31.1%								
Riverwood Healthcare Center	840	30.1%								
Sacred Heart Mercy Health Care Center	47	38.3%								
Sanford Health - Fargo Region	15,553	47.2%	505	24.6%	141	56.0%	187	34.2%	141	44.0%
Sanford Health - Sioux Falls Region	12,908	46.1%	274	28.8%	151	51.0%	176	31.3%		
Sawtooth Mountain Clinic	283	33.9%	51	21.6%						
Scandia Clinic	181	13.3%								
Scenic Rivers Health Services	538	35.7%								
Sibley Medical Center DBA Ridgeview Sibley MC	274	35.0%								
Sleepy Eye Medical Center	259	30.1%								
Southside Community Health Services	214	35.5%					42	19.0%		
St. Luke's Clinics	5,187	34.7%	81	16.0%			53	15.1%		
Stellis Health, PA	1,960	43.8%								
Stillwater Medical Group	2,870	54.4%								
Tri-County Health Care	859	36.8%								
Unity Family Healthcare, Family Medical Center	1,000	37.5%								
University of Minnesota Physicians	5,461	34.6%	89	22.5%	541	34.9%	1,214	25.7%		
Valley Family Practice- MHN	135	35.6%								
West Side Community Health Services	2,386	21.2%			341	27.0%	298	17.1%		
Williams Integracare Clinic	167	24.0%								

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 9: Optimal Diabetes Care (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	NH or PI N	NH or PI Rate	Some Other Race N	Some Other Race Rate	Unknown N	Unknown Rate	White N	White Rate
STATEWIDE AVERAGE	295,049	44.8%	4,312	23.8%	9,966	32.9%	20,424	32.9%	1,298	38.1%
Affiliated Community Medical Centers	4,847	46.1%							4,605	47.0%
Alexandria Clinic	1,446	44.0%							1,424	44.1%
Allina Health Clinics	41,241	48.9%	85	49.4%					35,500	49.6%
Allina Health Specialties	2,201	41.9%							2,016	42.7%
Altru Health System	6,589	42.4%					100	34.0%	5,768	44.6%
Apple Valley Medical Clinic	1,380	46.7%			31	35.5%			1,176	47.3%
Avera Medical Group	1,683	40.9%							1,447	42.1%
Axis Medical Center	310	18.1%								
Boynton Health Service	123	40.7%							67	38.8%
Burnsville Family Physicians	344	54.9%							316	55.4%
Cedar Riverside People's Center	541	18.7%							64	14.1%
CentraCare Health	8,950	47.2%							8,181	48.3%
Community University Health Care Center	639	31.0%							196	27.0%
Cromwell Medical Clinic PLLC - IHN	86	45.3%							86	45.3%
Cuyuna Regional Medical Center	1,221	33.0%							1,188	33.3%
Dawson Clinic	168	48.2%							162	48.8%
Duluth Family Medicine Clinic	373	26.3%							305	28.9%
Edina Sports Health & Wellness	147	40.8%							134	42.5%
Entira Family Clinics	5,913	52.8%							4,949	53.8%
Essentia Health	22,255	45.7%							20,833	46.7%
Fairview Health Services	21,464	54.0%	37	48.6%	65	50.8%			17,228	55.0%
Fairview Mesaba Clinics	1,427	42.3%							1,378	42.8%
FirstLight Health System	1,265	37.0%							1,198	37.1%
Gateway Family Health Clinic	928	36.1%							866	35.9%
Glencoe Regional Health Services	965	44.2%							947	44.5%
Grand Itasca Clinic	1,691	35.1%							1,630	36.0%
Gundersen Health System	524	46.9%							521	47.2%
HealthEast Clinics	7,714	41.2%			225	37.3%			5,653	43.4%
HealthPartners Central Minnesota Clinics	1,155	44.5%							972	44.8%
HealthPartners Clinics	17,930	49.7%			316	49.1%			12,130	51.8%
Hendricks Community Hospital Association	154	35.1%							154	35.1%
Hennepin County Medical Center (HCMC) Clinics	7,061	29.0%			235	41.3%			1,647	32.1%
Hutchinson Health	1,537	39.9%							1,483	40.0%
Indian Health Board of Minneapolis	289	21.8%							58	34.5%
Kittson Memorial Clinic	190	26.3%							186	26.9%
Lac Qui Parle Clinic	89	38.2%							84	40.5%
Lake Region Healthcare	1,363	37.9%							1,274	38.5%
Lake Superior Community Health Center	252	24.6%							217	26.3%
Lake View Clinic - Two Harbors	359	33.7%							353	34.0%
Lakewood Health Center Clinic	173	19.1%							164	20.1%
Lakewood Health System	974	37.7%							932	38.0%
Life Medical	65	9.2%							43	11.6%
Madelia Community Hospital & Clinic	120	31.7%							88	36.4%
Mankato Clinic, Ltd.	2,711	45.0%							2,385	46.4%

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

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Table 9: Optimal Diabetes Care (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	NH or PI N	NH or PI Rate	Some Other Race N	Some Other Race Rate	Unknown N	Unknown Rate	White N	White Rate
STATEWIDE AVERAGE	295,049	44.8%	4,312	23.8%	9,966	32.9%	20,424	32.9%	1,298	38.1%
Meeker Memorial Clinic	48	77.1%							47	78.7%
Murray County Clinic	125	45.6%							122	45.9%
Native American Community Clinic	395	21.5%								
Neighborhood Healthsource	470	25.3%							162	27.8%
North Clinic	2,565	35.2%							2,142	35.7%
North Memorial	5,612	43.7%							4,521	45.5%
North Valley Health Center	127	24.4%							103	25.2%
NorthPoint Health & Wellness Center	1,523	23.2%							102	19.6%
Northfield Hospital + Clinics	588	29.6%							547	29.4%
Northwest Family Physicians	1,503	34.2%							1,239	35.5%
Olmsted Medical Center	3,354	41.4%			45	40.0%	68	20.6%	2,935	42.4%
Open Cities Health Center	813	11.9%							160	14.4%
Open Door Health Center	255	9.8%							220	9.5%
Ortonville Area Health Services-Northside MC	361	47.6%							356	48.0%
Park Nicollet Health Services	21,572	50.9%	39	46.2%	197	50.3%			16,445	52.5%
Prairie Ridge Hospital & Health Services	257	34.2%							253	34.0%
Raiter Clinic, LTD - IHN	947	30.1%							891	31.0%
Renville County Hospital and Clinics	389	36.5%							336	40.2%
Richard Schoewe MD LLC	46	69.6%							38	71.1%
Richfield Medical Group	340	57.6%							284	58.1%
Ridgeview Clinics	1,928	42.3%							1,806	42.4%
RiverView Health	383	31.1%							367	30.8%
Riverwood Healthcare Center	840	30.1%							796	31.2%
Sacred Heart Mercy Health Care Center	47	38.3%							44	40.9%
Sanford Health - Fargo Region	15,553	47.2%							14,209	48.2%
Sanford Health - Sioux Falls Region	12,908	46.1%			46	41.3%			12,109	46.8%
Sawtooth Mountain Clinic	283	33.9%							219	37.4%
Scandia Clinic	181	13.3%							181	13.3%
Scenic Rivers Health Services	538	35.7%							422	37.9%
Sibley Medical Center DBA Ridgeview Sibley MC	274	35.0%							244	36.1%
Sleepy Eye Medical Center	259	30.1%							250	30.8%
Southside Community Health Services	214	35.5%							151	40.4%
St. Luke's Clinics	5,187	34.7%							4,863	35.5%
Stellis Health, PA	1,960	43.8%							1,891	43.8%
Stillwater Medical Group	2,870	54.4%							2,700	54.5%
Tri-County Health Care	859	36.8%							835	37.4%
Unity Family Healthcare, Family Medical Center	1,000	37.5%							979	37.8%
University of Minnesota Physicians	5,461	34.6%			60	38.3%			3,049	38.5%
Valley Family Practice- MHN	135	35.6%							129	36.4%
West Side Community Health Services	2,386	21.2%							1,681	20.8%
Williams Integracare Clinic	167	24.0%							156	23.1%

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

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Table 10: Optimal Diabetes Care (Medical Group Results) by Hispanic Ethnicity

Medical Group Name	Overall N	Overall Rate	Hispanic N	Hispanic Rate	Non-Hispanic N	Non-Hispanic Rate
STATEWIDE AVERAGE	295,049	44.8%	10,364	35.5%	254,278	45.4%
Affiliated Community Medical Centers	4,847	46.1%	367	33.8%	4,475	47.2%
Alexandria Clinic	1,446	44.0%			1,437	43.9%
Allina Health Clinics	41,241	48.9%	1,398	40.8%	39,843	49.2%
Allina Health Specialties	2,201	41.9%	92	21.7%	2,109	42.8%
Altru Health System	6,589	42.4%	208	28.8%	6,381	42.9%
Avera Medical Group	1,683	40.9%	83	28.9%	1,547	42.0%
Axis Medical Center	310	18.1%			309	18.1%
Boynnton Health Service	123	40.7%			113	40.7%
Burnsville Family Physicians	344	54.9%			343	55.1%
Cedar Riverside People's Center	541	18.7%			536	18.7%
CentraCare Health	8,950	47.2%	191	37.2%	8,759	47.4%
Community University Health Care Center	639	31.0%	120	25.8%	505	32.5%
Cromwell Medical Clinic PLLC - IHN	86	45.3%			86	45.3%
Cuyuna Regional Medical Center	1,221	33.0%			1,219	33.0%
Dawson Clinic	168	48.2%			166	48.8%
Duluth Family Medicine Clinic	373	26.3%			370	26.2%
Edina Sports Health & Wellness	147	40.8%			145	40.7%
Entira Family Clinics	5,913	52.8%	119	43.7%	5,647	53.2%
Essentia Health	22,255	45.7%	231	40.7%	22,024	45.7%
Fairview Health Services	21,464	54.0%	381	50.1%	21,030	54.1%
Fairview Mesaba Clinics	1,427	42.3%			1,425	42.3%
FirstLight Health System	1,265	37.0%			1,252	37.1%
Gateway Family Health Clinic	928	36.1%			922	36.0%
Glencoe Regional Health Services	965	44.2%	103	39.8%	862	44.8%
Grand Itasca Clinic	1,691	35.1%			1,685	35.1%
Gundersen Health System	524	46.9%			522	46.9%
HealthEast Clinics	7,714	41.2%	230	36.5%	7,484	41.4%
HealthPartners Central Minnesota Clinics	1,155	44.5%			1,143	44.7%
HealthPartners Clinics	17,930	49.7%	708	44.6%	16,959	50.1%
Hendricks Community Hospital Association	154	35.1%			154	35.1%
Hennepin County Medical Center (HCMC) Clinics	7,061	29.0%	1,751	36.8%	5,309	26.4%
Hutchinson Health	1,537	39.9%	62	25.8%	1,475	40.5%
Indian Health Board of Minneapolis	289	21.8%	42	42.9%	247	18.2%
Kittson Memorial Clinic	190	26.3%			188	26.6%
Lac Qui Parle Clinic	89	38.2%			87	39.1%
Lake Region Healthcare	1,363	37.9%			1,336	38.1%
Lake Superior Community Health Center	252	24.6%			249	23.7%
Lake View Clinic - Two Harbors	359	33.7%			356	34.0%
Lakewood Health Center Clinic	173	19.1%			173	19.1%
Lakewood Health System	974	37.7%			961	37.6%
Life Medical	65	9.2%			64	9.4%
Madelia Community Hospital & Clinic	120	31.7%			91	36.3%
Mankato Clinic, Ltd.	2,711	45.0%	68	36.8%	2,631	45.2%
Meeker Memorial Clinic	48	77.1%			48	77.1%

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Table 10: Optimal Diabetes Care (Medical Group Results) by Hispanic Ethnicity - *continued*

Medical Group Name	Overall N	Overall Rate	Hispanic N	Hispanic Rate	Non-Hispanic N	Non-Hispanic Rate
STATEWIDE AVERAGE	295,049	44.8%	10,364	35.5%	254,278	45.4%
Murray County Clinic	125	45.6%			123	46.3%
Native American Community Clinic	395	21.5%	30	30.0%	363	20.7%
Neighborhood Healthsource	470	25.3%	76	27.6%	361	24.7%
North Clinic	2,565	35.2%	33	30.3%	2,532	35.3%
North Memorial	5,612	43.7%	110	33.6%	5,502	43.9%
North Valley Health Center	127	24.4%			103	24.3%
NorthPoint Health & Wellness Center	1,523	23.2%	334	32.0%	1,169	20.8%
Northfield Hospital + Clinics	588	29.6%			570	30.2%
Northwest Family Physicians	1,503	34.2%			1,427	35.3%
Olmsted Medical Center	3,354	41.4%	95	35.8%	3,259	41.5%
Open Door Health Center	255	9.8%	100	12.0%	155	8.4%
Ortonville Area Health Services-Northside MC	361	47.6%			359	47.6%
Park Nicollet Health Services	21,572	50.9%	675	43.9%	20,893	51.1%
Parkview Medical Clinic - MN Healthcare NW	227	17.2%			224	17.4%
Prairie Ridge Hospital & Health Services	257	34.2%			257	34.2%
Raiter Clinic, LTD - IHN	947	30.1%			938	30.4%
Renville County Hospital and Clinics	389	36.5%	41	14.6%	348	39.1%
Richard Schoewe MD LLC	46	69.6%			45	68.9%
Richfield Medical Group	340	57.6%			335	57.9%
Ridgeview Clinics	1,928	42.3%			1,897	42.4%
RiverView Health	383	31.1%	38	21.1%	345	32.2%
Riverwood Healthcare Center	840	30.1%			835	30.2%
Sacred Heart Mercy Health Care Center	47	38.3%			46	39.1%
Sanford Health - Fargo Region	15,553	47.2%	328	37.8%	15,212	47.4%
Sanford Health - Sioux Falls Region	12,908	46.1%	349	38.7%	12,559	46.3%
Sawtooth Mountain Clinic	283	33.9%			283	33.9%
Scandia Clinic	181	13.3%			181	13.3%
Scenic Rivers Health Services	538	35.7%			445	37.8%
Sibley Medical Center DBA Ridgeview Sibley MC	274	35.0%	35	28.6%	239	36.0%
Sleepy Eye Medical Center	259	30.1%			238	31.5%
Southside Community Health Services	214	35.5%	128	43.0%	84	25.0%
St. Croix Regional Medical Center	1800	36.0%			1,787	36.2%
St. Luke's Clinics	5187	34.7%			5,072	35.0%
Stellis Health, PA	1960	43.8%	37	51.4%	1923	43.7%
Stillwater Medical Group	2870	54.4%			2,845	54.5%
Synergy Family Physicians, P.A	60	28.3%			59	28.8%
Tri-County Health Care	859	36.8%			853	36.9%
Unity Family Healthcare, Family Medical Center	1,000	37.5%			999	37.4%
University of Minnesota Physicians	5,461	34.6%	105	27.6%	5,342	34.8%
Valley Family Practice- MHN	135	35.6%			134	35.8%
West Side Community Health Services	2,386	21.2%	1,358	21.6%	1,016	20.7%
Williams Integracare Clinic	167	24.0%			166	23.5%

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Table 11: Optimal Diabetes Care (Medical Group Results) by Preferred Language

Medical Group Name	Overall N	Overall Rate	English N	English Rate	Hmong N	Hmong Rate	Somali N	Somali Rate	Spanish N	Spanish Rate
STATEWIDE AVERAGE	295,049	44.8%	264,864	45.4%	12,124	33.7%	2,323	38.4%	5,998	35.7%
Advanced Medical Clinic	63	28.6%			62	29.0%				0.0%
Affiliated Community Medical Centers	4,847	46.1%	4,581	46.6%			69	37.7%	166	38.6%
Alexandria Clinic	1,446	44.0%	1,445	44.0%						
Allina Health Clinics	41,241	48.9%	39,709	48.9%	119	48.7%	146	44.5%	443	40.6%
Allina Health Specialties	2,201	41.9%	2,144	42.1%					37	24.3%
Altru Health System	6,589	42.4%	6,491	42.4%						
Apple Valley Medical Clinic	1,380	46.7%	1,368	46.7%						
Avera Medical Group	1,683	40.9%	1,563	41.5%					65	29.2%
Axis Medical Center	310	18.1%					274	18.6%		
Boynton Health Service	123	40.7%	110	40.9%						
Burnsville Family Physicians	344	54.9%	338	55.3%						
Cedar Riverside People's Center	541	18.7%	220	15.0%			254	20.9%		
CentraCare Health	8,950	47.2%	8,586	47.6%			154	37.0%	107	40.2%
Christopher J Wenner MD PA	37	64.9%	33	63.6%						
Community University Health Care Center	639	31.0%	293	25.3%	30	43.3%	103	36.9%	100	27.0%
Cromwell Medical Clinic PLLC - IHN	86	45.3%	86	45.3%						
Cuyuna Regional Medical Center	1,221	33.0%	1,221	33.0%						
Dawson Clinic	168	48.2%	167	48.5%						
Duluth Family Medicine Clinic	373	26.3%	369	26.0%						
Edina Sports Health & Wellness	147	40.8%	143	39.9%						
Entira Family Clinics	5,913	52.8%	5,406	53.3%	175	45.7%				
Essentia Health	22,255	45.7%	22,131	45.6%						
Fairview Health Services	21,464	54.0%	20,288	53.9%	98	37.8%	236	54.2%	153	53.6%
Fairview Mesaba Clinics	1,427	42.3%	1,425	42.3%						
FirstLight Health System	1,265	37.0%	1,261	37.0%						
Gateway Family Health Clinic	928	36.1%	923	36.0%						
Glencoe Regional Health Services	965	44.2%	891	44.3%					73	42.5%
Grand Itasca Clinic	1,691	35.1%	1,691	35.1%						
Gundersen Health System	524	46.9%	524	46.9%						
HealthEast Clinics	7,714	41.2%	6,911	41.9%	422	37.0%			43	32.6%
HealthPartners Central Minnesota Clinics	1,155	44.5%	1,053	43.8%			52	50.0%		
HealthPartners Clinics	17,930	49.7%	16,738	49.5%	86	37.2%	150	50.7%	174	50.6%
Hendricks Community Hospital Association	154	35.1%	154	35.1%						
Hennepin County Medical Center (HCMC) Clinics	7,061	29.0%	4,978	25.3%			206	35.4%	1,546	37.8%
Hutchinson Health	1,537	39.9%	1,507	40.1%						
Indian Health Board of Minneapolis	289	21.8%	254	18.5%					32	46.9%
Kittson Memorial Clinic	190	26.3%	190	26.3%						
Lac Qui Parle Clinic	89	38.2%	89	38.2%						
Lake Region Healthcare	1,363	37.9%	1,332	37.9%						
Lake Superior Community Health Center	252	24.6%	249	24.5%						
Lake View Clinic - Two Harbors	359	33.7%	356	34.0%						
Lakewood Health Center Clinic	173	19.1%	173	19.1%						
Lakewood Health System	974	37.7%	970	37.7%						
Life Medical	65	9.2%								
Madelia Community Hospital & Clinic	120	31.7%	101	34.7%						
Mankato Clinic, Ltd.	2,711	45.0%	2,519	45.5%					31	48.4%
Mayo Clinic	9,640	41.2%	8,835	41.7%			115	34.8%	93	29.0%

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Table 11: Optimal Diabetes Care (Medical Group Results) by Preferred Language -
continued

Medical Group Name	Overall N	Overall Rate	English N	English Rate	Hmong N	Hmong Rate	Somali N	Somali Rate	Spanish N	Spanish Rate
STATEWIDE AVERAGE	295,049	44.8%	264,864	45.4%	12,124	33.7%	2,323	38.4%	5,998	35.7%
Mayo Clinic Health System	15,778	46.8%	15,326	46.9%			60	40.0%	280	42.1%
Meeker Memorial Clinic	48	77.1%	48	77.1%						
Mille Lacs Health System	612	18.0%								
Murray County Clinic	125	45.6%	123	45.5%						
Native American Community Clinic	395	21.5%	391	21.2%						
Neighborhood Healthsource	470	25.3%	371	24.3%				70	27.1%	
North Clinic	2,565	35.2%	2,513	35.2%						
North Memorial	5,612	43.7%	5,388	43.7%	57	42.1%				
North Valley Health Center	127	24.4%	106	24.5%						
NorthPoint Health & Wellness Center	1,523	23.2%	929	19.3%	199	26.6%		304	32.2%	
Northfield Hospital + Clinics	588	29.6%	574	29.8%						
Northwest Family Physicians	1,503	34.2%	1,413	34.8%						
Olmsted Medical Center	3,354	41.4%	3,130	41.3%			44	38.6%	53	37.7%
Open Cities Health Center	813	11.9%	693	11.1%	80	8.8%				
Open Door Health Center	255	9.8%	168	8.9%					78	12.8%
Ortonville Area Health Services-Northside MC	361	47.6%	360	47.8%						
Park Nicollet Health Services	21,572	50.9%	20,072	50.9%	46	39.1%	211	55.9%	368	50.3%
Parkview Medical Clinic - MN Healthcare NW	227	17.2%	227	17.2%						
Prairie Ridge Hospital & Health Services	257	34.2%	255	34.1%						
Raiter Clinic, LTD - IHN	947	30.1%	939	30.2%						
Renville County Hospital and Clinics	389	36.5%	376	37.2%						
Richard Schoewe MD LLC	46	69.6%	45	71.1%						
Richfield Medical Group	340	57.6%	327	57.8%						
Ridgeview Clinics	1,928	42.3%	1,898	42.3%						
RiverView Health	383	31.1%	378	31.2%						
Riverwood Healthcare Center	840	30.1%	838	30.1%						
Sacred Heart Mercy Health Care Center	47	38.3%	47	38.3%						
Sanford Health - Fargo Region	15,553	47.2%	15,247	47.3%					60	30.0%
Sanford Health - Sioux Falls Region	12,908	46.1%	12,610	46.1%					157	41.4%
Sawtooth Mountain Clinic	283	33.9%	283	33.9%						
Scandia Clinic	181	13.3%	181	13.3%						
Scenic Rivers Health Services	538	35.7%	442	37.8%						
Sibley Medical Center DBA Ridgeview Sibley MC	274	35.0%	259	35.5%						
Sleepy Eye Medical Center	259	30.1%	250	30.8%						
Southside Community Health Services	214	35.5%	90	27.8%					115	42.6%
St. Croix Regional Medical Center	1,800	36.0%	1,794	36.1%						
St. Luke's Clinics	5,187	34.7%	5,052	34.9%						
Stellis Health, PA	1,960	43.8%	1,942	43.6%						
Stillwater Medical Group	2,870	54.4%	2,847	54.4%						
Synergy Family Physicians, P.A	60	28.3%	54	31.5%						
Tri-County Health Care	859	36.8%	856	36.8%						
United Family Medicine	1,224	27.9%								
Unity Family Healthcare, Family Medical Center	1,000	37.5%	1,000	37.5%						
University of Minnesota Physicians	5,461	34.6%	4,673	34.1%	266	30.8%	196	40.8%	47	38.3%
Valley Family Practice- MHN	135	35.6%	134	35.8%						
West Side Community Health Services	2,386	21.2%	794	16.6%	273	26.4%			1,233	22.6%
Williams Integracare Clinic	167	24.0%	162	24.1%						

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 12: Optimal Diabetes Care (Medical Group Results) by Country of Origin

Medical Group Name	Overall N	Overall Rate	Laos N	Laos Rate	Mexico N	Mexico Rate	Somalia N	Somalia Rate	United States N	United States Rate
STATEWIDE AVERAGE	295,049	44.8%	2,234	35.5%	4,809	35.2%	2,642	37.1%	227,074	45.0%
Affiliated Community Medical Centers	4,847	46.1%			133	40.6%	66	37.9%	4,522	46.5%
Alexandria Clinic	1,446	44.0%							1,425	44.1%
Allina Health Clinics	41,241	48.9%	226	50.9%	444	39.0%	240	41.7%	36,734	48.7%
Allina Health Specialties	2,201	41.9%			42	26.2%			2,049	42.1%
Altru Health System	6,589	42.4%			31	35.5%			5,509	43.0%
Apple Valley Medical Clinic	1,380	46.7%							1,144	47.4%
Avera Medical Group	1,683	40.9%			59	23.7%			1,524	41.7%
Axis Medical Center	310	18.1%					270	19.6%		
Boynnton Health Service	123	40.7%							76	38.2%
Burnsville Family Physicians	344	54.9%							312	55.4%
Cedar Riverside People's Center	541	18.7%					311	19.0%	151	13.9%
CentraCare Health	8,950	47.2%			101	42.6%	164	39.6%	8,379	47.5%
Christopher J Wenner MD PA	37	64.9%								
Community University Health Care Center	639	31.0%	67	40.3%	71	28.2%	118	30.5%	163	25.8%
Cromwell Medical Clinic PLLC - IHN	86	45.3%							86	45.3%
Cuyuna Regional Medical Center	1,221	33.0%							1,206	33.2%
Dawson Clinic	168	48.2%							168	48.2%
Duluth Family Medicine Clinic	373	26.3%							358	26.3%
Edina Sports Health & Wellness	147	40.8%							131	40.5%
Entira Family Clinics	5,913	52.8%								
Essentia Health	22,255	45.7%							21,521	45.7%
Fairview Health Services	21,464	54.0%	164	49.4%	139	49.6%	324	52.8%	18,557	53.9%
Fairview Mesaba Clinics	1,427	42.3%							1,411	42.4%
FirstLight Health System	1,265	37.0%							1,251	36.9%
Glencoe Regional Health Services	965	44.2%			66	45.5%			888	44.1%
Grand Itasca Clinic	1,691	35.1%							1,679	35.1%
HealthEast Clinics	7,714	41.2%	478	32.2%	58	29.3%	40	30.0%	6,330	42.3%
HealthPartners Central Minnesota Clinics	1,155	44.5%					56	50.0%	1,016	43.5%
HealthPartners Clinics	17,930	49.7%	181	43.6%	132	53.8%	215	53.0%	12,763	49.5%
Hendricks Community Hospital Association	154	35.1%							154	35.1%
Hennepin County Medical Center (HCMC) Clinics	7,061	29.0%	62	24.2%	1,366	37.0%	310	32.6%	4,176	24.2%
Hutchinson Health	1,537	39.9%			36	30.6%			1,471	40.0%
Indian Health Board of Minneapolis	289	21.8%							242	18.6%
Kittson Memorial Clinic	190	26.3%							188	26.1%
Lac Qui Parle Clinic	89	38.2%							87	39.1%
Lake Region Healthcare	1,363	37.9%							1,291	38.0%
Lake Superior Community Health Center	252	24.6%							229	25.8%
Lake View Clinic - Two Harbors	359	33.7%							355	34.1%
Lakewood Health System	974	37.7%							945	37.1%
Life Medical	65	9.2%								
Mankato Clinic, Ltd.	2,711	45.0%							2,471	45.4%
Mayo Clinic Health System	15,778	46.8%			87	49.4%			15,617	46.8%

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Table 12: Optimal Diabetes Care (Medical Group Results) by Country of Origin - *continued*

Medical Group Name	Overall N	Overall Rate	Laos N	Laos Rate	Mexico N	Mexico Rate	Somalia N	Somalia Rate	United States N	United States Rate
STATEWIDE AVERAGE	295,049	44.8%	2,234	35.5%	4,809	35.2%	2,642	37.1%	227,074	45.0%
Murray County Clinic	125	45.6%							123	45.5%
Native American Community Clinic	395	21.5%							357	22.4%
Neighborhood Healthsource	470	25.3%			32	28.1%			272	22.8%
North Clinic	2,565	35.2%							2,275	35.6%
North Memorial	5,612	43.7%	83	39.8%					5,024	43.8%
North Valley Health Center	127	24.4%							99	24.2%
NorthPoint Health & Wellness Center	1,523	23.2%	230	25.7%	251	32.7%			722	17.5%
Northfield Hospital + Clinics	588	29.6%							552	29.3%
Northwest Family Physicians	1,503	34.2%							1,344	34.4%
Olmsted Medical Center	3,354	41.4%			41	41.5%	43	34.9%	3,000	41.5%
Open Door Health Center	255	9.8%			72	13.9%			163	8.6%
Ortonville Area Health Services-Northside MC	361	47.6%							358	47.8%
Park Nicollet Health Services	21,572	50.9%	34	23.5%	52	57.7%	77	57.1%	5,448	51.5%
Parkview Medical Clinic - MN Healthcare NW	227	17.2%							227	17.2%
Prairie Ridge Hospital & Health Services	257	34.2%							255	34.1%
Raiter Clinic, LTD - IHN	947	30.1%							936	30.2%
Renville County Hospital and Clinics	389	36.5%							374	37.4%
Richard Schoewe MD LLC	46	69.6%							42	69.0%
Richfield Medical Group	340	57.6%							307	57.7%
Ridgeview Clinics	1,928	42.3%							1,800	42.3%
RiverView Health	383	31.1%							374	31.0%
Riverwood Healthcare Center	840	30.1%							834	30.0%
Sacred Heart Mercy Health Care Center	47	38.3%							46	39.1%
Sanford Health - Fargo Region	15,553	47.2%			74	48.6%	33	36.4%	14,762	47.2%
Sanford Health - Sioux Falls Region	12,908	46.1%	44	54.5%	134	40.3%			12,385	46.2%
Sawtooth Mountain Clinic	283	33.9%							241	36.1%
Scandia Clinic	181	13.3%							180	13.3%
Scenic Rivers Health Services	538	35.7%							417	37.6%
Sibley Medical Center DBA Ridgeview Sibley MC	274	35.0%							250	36.0%
Sleepy Eye Medical Center	259	30.1%							259	30.1%
Southside Community Health Services	214	35.5%			97	48.5%			58	24.1%
St. Croix Regional Medical Center	1,800	36.0%							1,781	36.1%
St. Luke's Clinics	5,187	34.7%							4,988	34.8%
Stellis Health, PA	1,960	43.8%							1,898	43.4%
Stillwater Medical Group	2,870	54.4%							2,345	54.0%
Synergy Family Physicians, P.A	60	28.3%								
Tri-County Health Care	859	36.8%							845	36.8%
United Family Medicine	1,224	27.9%			108	21.3%			938	27.3%
Unity Family Healthcare, Family Medical Center	1,000	37.5%							984	37.6%
University of Minnesota Physicians	5,461	34.6%	250	30.8%	31	25.8%	222	40.1%	4,140	33.7%
West Side Community Health Services	2,386	21.2%	251	25.1%	946	23.0%			648	17.1%
Williams Integracare Clinic	167	24.0%							156	22.4%

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Table 13: Optimal Vascular Care (Medical Group Results) by Race

Medical Group Name	Overall N	Overall Rate	AI or AN N	AI or AN Rate	Asian N	Asian Rate	Black or AA N	Black or AA Rate	Multi-Racial N	Multi-Racial Rate
STATEWIDE AVERAGE	186,913	61.6%	2,014	45.5%	2,931	67.1%	6,002	44.6%	683	55.5%
Affiliated Community Medical Centers	2,226	60.4%								
Alexandria Clinic	689	60.4%								
Allina Health Clinics	24,522	63.0%	118	50.0%	407	71.0%	741	51.0%	113	58.4%
Allina Health Specialties	20,949	64.5%	120	51.0%	294	73.0%	529	52.0%	84	53.6%
Altru Health System	4,165	63.8%	123	38.0%						
Apple Valley Medical Clinic	558	67.4%								
Avera Medical Group	676	58.6%								
Burnsville Family Physicians	159	67.9%								
Cedar Riverside People's Center	88	27.3%					55	31.0%		
CentraCare Health	4,477	62.1%					56	41.0%		
Community University Health Care Center	85	25.9%								
Cromwell Medical Clinic PLLC - IHN	33	51.5%								
Cuyuna Regional Medical Center	930	53.8%								
Dawson Clinic	64	71.9%								
Duluth Family Medicine Clinic	161	36.0%								
Edina Sports Health & Wellness	110	49.1%								
Entira Family Clinics	2,925	69.3%			79	78.0%	36	53.0%		
Essentia Health	15,696	59.5%	450	42.0%			119	36.0%	79	54.4%
Fairview Health Services	9,158	72.1%	44	70.0%	237	77.0%	383	62.0%		
Fairview Mesaba Clinics	640	60.2%								
FirstLight Health System	778	53.3%								
Gateway Family Health Clinic	430	54.7%								
Glencoe Regional Health Services	437	57.4%								
Grand Itasca Clinic	1,128	54.8%								
Gundersen Health System	288	52.4%								
HealthEast Clinics	6,827	62.4%			438	62.0%	266	45.0%		
HealthPartners Central Minnesota Clinics	471	59.2%								
HealthPartners Clinics	8,365	64.9%	45	53.0%	286	70.0%	704	51.0%	73	57.5%
Hendricks Community Hospital Association	57	49.1%								
Hennepin County Medical Center (HCMC) Clinics	2,812	39.8%	66	30.0%	87	49.0%	1116	33.0%		
Hutchinson Health	913	55.4%								
Indian Health Board of Minneapolis	48	41.7%	35	43.0%						
Kittson Memorial Clinic	102	54.9%								
Lake Region Healthcare	816	56.4%								
Lake Superior Community Health Center	51	35.3%								
Lake View Clinic - Two Harbors	189	50.3%								
Lakewood Health Center Clinic	87	48.3%								
Lakewood Health System	600	48.3%								
Madelia Community Hospital & Clinic	43	65.1%								

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

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Table 13: Optimal Vascular Care (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	AI or AN N	AI or AN Rate	Asian N	Asian Rate	Black or AA N	Black or AA Rate	Multi-Racial N	Multi-Racial Rate
STATEWIDE AVERAGE	186,913	61.6%	2,014	45.5%	2,931	67.1%	6,002	44.6%	683	55.5%
Mankato Clinic, Ltd.	1,678	55.9%								
Mille Lacs Health System	257	45.9%								
Murray County Clinic	66	37.9%								
Native American Community Clinic	56	33.9%	49	39.0%						
Neighborhood Healthsource	106	36.8%					30	30.0%		
North Clinic	1,249	56.3%					58	41.0%		
North Memorial	4,859	59.8%			134	60.0%	344	43.0%	46	50.0%
North Valley Health Center	33	54.5%								
NorthPoint Health & Wellness Center	240	27.9%			39	46.0%	147	28.0%		
Northfield Hospital + Clinics	209	51.7%								
Northwest Family Physicians	657	45.7%					31	39.0%		
Olmsted Medical Center	1,170	55.0%								
Ortonville Area Health Services-Northside MC	262	57.3%								
Park Nicollet Health Services	9,092	65.5%			257	72.0%	427	51.0%		
Prairie Ridge Hospital & Health Services	176	51.7%								
Raiter Clinic, LTD - IHN	260	43.8%								
Renville County Hospital and Clinics	90	61.1%								
Richard Schoewe MD LLC	43	67.4%								
Richfield Medical Group	202	75.7%								
Ridgeview Clinics	799	53.4%								
RiverView Health	143	42.7%								
Riverwood Healthcare Center	613	48.5%								
Sacred Heart Mercy Health Care Center	33	45.5%								
Sanford Health - Fargo Region	9,493	64.3%	389	49.0%	45	76.0%	43	51.0%	87	58.6%
Sanford Health - Sioux Falls Region	8,951	61.1%	212	49.0%	52	67.0%	58	47.0%		
Sawtooth Mountain Clinic	117	51.3%								
Scenic Rivers Health Services	251	57.0%								
Sibley Medical Center DBA Ridgeview	93	55.9%								
Sleepy Eye Medical Center	111	51.4%								
St. Luke's Clinics	3,598	56.1%	37	35.0%						
Stellis Health, PA	951	64.4%								
Stillwater Medical Group	1,568	68.3%								
Tri-County Health Care	402	45.3%								
Unity Family Healthcare, Family Medical Center	482	56.0%								
University of Minnesota Physicians	7,299	67.7%	47	51.0%	277	65.0%	540	42.0%		
Valley Family Practice- MHN	72	52.8%								
West Side Community Health Services	385	31.9%			68	40.0%	70	19.0%		
Williams Integracare Clinic	57	38.6%								

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

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Table 13: Optimal Vascular Care (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	NH or PI N	NH or PI Rate	Some Other Race N	Some Other Race Rate	Unknown N	Unknown Rate	White N	White Rate
STATEWIDE AVERAGE	186,913	61.6%	145	59.3%	399	65.9%	91	154,041%	683	55.5%
Affiliated Community Medical Centers	2,226	60.4%							2,169	60.8%
Alexandria Clinic	689	60.4%							682	60.4%
Allina Health Clinics	24,522	63.0%	32	59.4%					22,816	63.4%
Allina Health Specialties	20,949	64.5%							19,673	64.9%
Altru Health System	4,165	63.8%					47	70.2%	3,899	64.7%
Apple Valley Medical Clinic	558	67.4%							521	66.2%
Avera Medical Group	676	58.6%							631	58.6%
Burnsville Family Physicians	159	67.9%							152	67.1%
Cedar Riverside People's Center	88	27.3%								
CentraCare Health	4,477	62.1%							4,345	62.4%
Community University Health Care Center	85	25.9%							33	12.1%
Cromwell Medical Clinic PLLC - IHN	33	51.5%							33	51.5%
Cuyuna Regional Medical Center	930	53.8%							913	54.3%
Dawson Clinic	64	71.9%							60	73.3%
Duluth Family Medicine Clinic	161	36.0%							134	40.3%
Edina Sports Health & Wellness	110	49.1%							107	50.5%
Entira Family Clinics	2,925	69.3%							2,620	69.6%
Essentia Health	15,696	59.5%							14,953	60.2%
Fairview Health Services	9,158	72.1%							8,260	72.5%
Fairview Mesaba Clinics	640	60.2%							629	60.4%
FirstLight Health System	778	53.3%							755	53.6%
Gateway Family Health Clinic	430	54.7%							401	54.9%
Glencoe Regional Health Services	437	57.4%							429	58.0%
Grand Itasca Clinic	1,128	54.8%							1,111	55.4%
Gundersen Health System	288	52.4%							286	52.4%
HealthEast Clinics	6,827	62.4%			99	63.6%			5,930	63.4%
HealthPartners Central Minnesota Clinics	471	59.2%							436	59.9%
HealthPartners Clinics	8,365	64.9%			113	66.4%			6,853	66.0%
Hendricks Community Hospital Association	57	49.1%							57	49.1%
Hennepin County Medical Center (HCMC) Clinics	2,812	39.8%			60	53.3%			1,227	43.3%
Hutchinson Health	913	55.4%							891	55.7%
Indian Health Board of Minneapolis	48	41.7%								
Kittson Memorial Clinic	102	54.9%							101	55.4%
Lake Region Healthcare	816	56.4%							787	56.0%
Lake Superior Community Health Center	51	35.3%							49	36.7%
Lake View Clinic - Two Harbors	189	50.3%							185	50.8%
Lakewood Health Center Clinic	87	48.3%							84	48.8%
Lakewood Health System	600	48.3%							574	49.0%
Madelia Community Hospital & Clinic	43	65.1%							42	64.3%

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 NH = Native Hawaiian
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Table 13: Optimal Vascular Care (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	NH or PI N	NH or PI Rate	Some Other Race N	Some Other Race Rate	Unknown N	Unknown Rate	White N	White Rate
STATEWIDE AVERAGE	186,913	61.6%	145	59.3%	399	65.9%	91	154,041%	683	55.5%
Mankato Clinic, Ltd.	1,678	55.9%							1,569	55.9%
Mille Lacs Health System	257	45.9%							233	47.2%
Murray County Clinic	66	37.9%							65	38.5%
Native American Community Clinic	56	33.9%								
Neighborhood Healthsource	106	36.8%							64	34.4%
North Clinic	1,249	56.3%							1,116	57.0%
North Memorial	4,859	59.8%							4,258	61.3%
North Valley Health Center	33	54.5%								
NorthPoint Health & Wellness Center	240	27.9%								
Northfield Hospital + Clinics	209	51.7%							203	51.7%
Northwest Family Physicians	657	45.7%							574	47.6%
Olmsted Medical Center	1,170	55.0%							1,094	55.3%
Ortonville Area Health Services-Northside MC	262	57.3%							260	56.9%
Park Nicollet Health Services	9,092	65.5%			44	81.8%			8,151	66.1%
Prairie Ridge Hospital & Health Services	176	51.7%							176	51.7%
Raiter Clinic, LTD - IHN	260	43.8%							243	45.7%
Renville County Hospital and Clinics	90	61.1%							89	60.7%
Richard Schoewe MD LLC	43	67.4%							41	65.9%
Richfield Medical Group	202	75.7%							188	76.1%
Ridgeview Clinics	799	53.4%							773	53.7%
RiverView Health	143	42.7%							137	41.6%
Riverwood Healthcare Center	613	48.5%							591	49.4%
Sacred Heart Mercy Health Care Center	33	45.5%							33	45.5%
Sanford Health - Fargo Region	9,493	64.3%							8,774	65.1%
Sanford Health - Sioux Falls Region	8,951	61.1%							8,573	61.5%
Sawtooth Mountain Clinic	117	51.3%							99	54.5%
Scenic Rivers Health Services	251	57.0%							202	59.9%
Sibley Medical Center DBA Ridgeview	93	55.9%							89	55.1%
Sleepy Eye Medical Center	111	51.4%							110	51.8%
St. Luke's Clinics	3,598	56.1%							3455	56.3%
Stellis Health, PA	951	64.4%							933	64.1%
Stillwater Medical Group	1,568	68.3%							1525	68.3%
Tri-County Health Care	402	45.3%							393	45.5%
Unity Family Healthcare, Family Medical Center	482	56.0%							476	56.1%
University of Minnesota Physicians	7,299	67.7%							6,134	70.2%
Valley Family Practice- MHN	72	52.8%							70	54.3%
West Side Community Health Services	385	31.9%							233	33.9%
Williams Integracare Clinic	57	38.6%							57	38.6%

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

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Table 14: Optimal Vascular Care (Medical Group Results) by Hispanic Ethnicity

Medical Group Name	Overall N	Overall Rate	Hispanic N	Hispanic Rate	Non-Hispanic N	Non-Hispanic Rate
STATEWIDE AVERAGE	186,913	61.6%	1,977	58.5%	166,692	62.1%
Affiliated Community Medical Centers	2,226	60.4%	59	42.4%	2,164	60.9%
Alexandria Clinic	689	60.4%			688	60.3%
Allina Health Clinics	24,522	63.0%	319	61.1%	24,203	63.1%
Allina Health Specialties	20,949	64.5%	210	64.3%	20,733	64.5%
Altru Health System	4,165	63.8%	54	51.9%	4,110	63.9%
Avera Medical Group	676	58.6%			658	58.2%
Burnsville Family Physicians	159	67.9%			159	67.9%
Cedar Riverside People's Center	88	27.3%			87	26.4%
CentraCare Health	4,477	62.1%			4,448	62.1%
Community University Health Care Center	85	25.9%			75	25.3%
Cromwell Medical Clinic PLLC - IHN	33	51.5%			33	51.5%
Cuyuna Regional Medical Center	930	53.8%			926	53.8%
Dawson Clinic	64	71.9%			63	73.0%
Duluth Family Medicine Clinic	161	36.0%			159	36.5%
Edina Sports Health & Wellness	110	49.1%			110	49.1%
Entira Family Clinics	2,925	69.3%	34	70.6%	2,835	69.5%
Essentia Health	15,696	59.5%	76	53.9%	15,619	59.5%
Fairview Health Services	9,158	72.1%	70	78.6%	9,056	72.1%
Fairview Mesaba Clinics	640	60.2%			640	60.2%
FirstLight Health System	778	53.3%			777	53.4%
Gateway Family Health Clinic	430	54.7%			428	54.4%
Glencoe Regional Health Services	437	57.4%			427	57.8%
Grand Itasca Clinic	1,128	54.8%			1,123	54.9%
Gundersen Health System	288	52.4%			287	52.6%
HealthEast Clinics	6,827	62.4%	99	63.6%	6,724	62.4%
HealthPartners Central Minnesota Clinics	471	59.2%			470	59.1%
HealthPartners Clinics	8,365	64.9%	159	72.3%	8,127	64.8%
Hendricks Community Hospital Association	57	49.1%			57	49.1%
Hennepin County Medical Center (HCMC) Clinics	2,812	39.8%	201	54.7%	2,611	38.6%
Hutchinson Health	913	55.4%			902	55.5%
Indian Health Board of Minneapolis	48	41.7%			48	41.7%
Kittson Memorial Clinic	102	54.9%			101	54.5%
Lake Region Healthcare	816	56.4%			815	56.3%
Lake Superior Community Health Center	51	35.3%			51	35.3%
Lake View Clinic - Two Harbors	189	50.3%			186	50.5%
Lakewood Health Center Clinic	87	48.3%			87	48.3%
Lakewood Health System	600	48.3%			594	48.0%
Madelia Community Hospital & Clinic	43	65.1%			43	65.1%
Mankato Clinic, Ltd.	1,678	55.9%			1,657	55.9%

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 14: Optimal Vascular Care (Medical Group Results) by Hispanic Ethnicity - *continued*

Medical Group Name	Overall N	Overall Rate	Hispanic N	Hispanic Rate	Non-Hispanic N	Non-Hispanic Rate
STATEWIDE AVERAGE	186,913	61.6%	1,977	58.5%	166,692	62.1%
Murray County Clinic	66	37.9%			66	37.9%
Native American Community Clinic	56	33.9%			56	33.9%
Neighborhood Healthsource	106	36.8%			98	35.7%
North Clinic	1,249	56.3%			1,232	56.4%
North Memorial	4,859	59.8%	56	55.4%	4,803	59.9%
North Valley Health Center	33	54.5%			30	56.7%
NorthPoint Health & Wellness Center	240	27.9%			215	28.8%
Northfield Hospital + Clinics	209	51.7%			207	51.7%
Northwest Family Physicians	657	45.7%			628	46.5%
Olmsted Medical Center	1,170	55.0%			1,157	55.1%
Ortonville Area Health Services-Northside MC	262	57.3%			262	57.3%
Park Nicollet Health Services	9,092	65.5%	89	65.2%	9,001	65.5%
Parkview Medical Clinic - MNHealthcare NW	105	41.9%			104	41.3%
Prairie Ridge Hospital & Health Services	176	51.7%			176	51.7%
Raiter Clinic, LTD - IHN	260	43.8%			256	44.1%
Renville County Hospital and Clinics	90	61.1%			89	60.7%
Richard Schoewe MD LLC	43	67.4%			43	67.4%
Richfield Medical Group	202	75.7%			200	76.5%
Ridgeview Clinics	799	53.4%			791	53.6%
RiverView Health	143	42.7%			139	43.9%
Riverwood Healthcare Center	613	48.5%			608	48.5%
Sacred Heart Mercy Health Care Center	33	45.5%			33	45.5%
Sanford Health - Fargo Region	9,493	64.3%	97	53.6%	9,393	64.4%
Sanford Health - Sioux Falls Region	8,951	61.1%	80	68.8%	8,865	61.1%
Sawtooth Mountain Clinic	117	51.3%			117	51.3%
Scandia Clinic	70	47.1%			70	47.1%
Scenic Rivers Health Services	251	57.0%			206	60.2%
Sibley Medical Center DBA Ridgeview Sibley MC	93	55.9%			88	58.0%
Sleepy Eye Medical Center	111	51.4%			110	51.8%
St. Croix Regional Medical Center	1,067	51.8%			1,061	51.8%
St. Luke's Clinics	3,598	56.1%			3,543	56.1%
Stellis Health, PA	951	64.4%			945	64.4%
Stillwater Medical Group	1,568	68.3%			1,565	68.3%
Tri-County Health Care	402	45.3%			400	45.3%
Unity Family Healthcare, Family Medical Center	482	56.0%			480	56.0%
University of Minnesota Physicians	7,100	68.7%	33	63.6%	7,056	68.7%
Valley Family Practice- MHN	72	52.8%			72	52.8%
West Side Community Health Services	385	31.9%	122	41.0%	257	28.0%
Williams Integracare Clinic	57	38.6%			57	38.6%

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 15: Optimal Vascular Care (Medical Group Results) by Preferred Language

Medical Group Name	Overall N	Overall Rate	English N	English Rate	Hmong N	Hmong Rate	Somali N	Somali Rate	Spanish N	Spanish Rate
STATEWIDE AVERAGE	186,913	61.6%	175,407	61.8%	766	62.4%	304	54.9%	783	58.9%
Affiliated Community Medical Centers	2,226	60.4%	2,183	60.6%						
Alexandria Clinic	689	60.4%	688	60.5%						
Allina Health Clinics	24,522	63.0%	24,064	62.9%	57	86.0%			64	64.1%
Allina Health Specialties	20,949	64.5%	20,606	64.5%	66	71.2%	36	58.3%	46	67.4%
Altru Health System	4,165	63.8%	4,147	63.8%						
Apple Valley Medical Clinic	558	67.4%	554	67.3%						
Avera Medical Group	676	58.6%	657	58.6%						
Burnsville Family Physicians	159	67.9%	157	68.2%						
Cedar Riverside People's Center	88	27.3%	61	23.0%						
CentraCare Health	4,477	62.1%	4,436	62.0%						
Community University Health Care Center	85	25.9%	62	22.6%						
Cromwell Medical Clinic PLLC - IHN	33	51.5%	33	51.5%						
Cuyuna Regional Medical Center	930	53.8%	929	53.8%						
Dawson Clinic	64	71.9%	64	71.9%						
Duluth Family Medicine Clinic	161	36.0%	159	36.5%						
Edina Sports Health & Wellness	110	49.1%	110	49.1%						
Entira Family Clinics	2,925	69.3%	2,748	69.4%	51	76.5%				
Essentia Health	15,696	59.5%	15,635	59.5%						
Fairview Health Services	9,158	72.1%	8,938	72.0%						
Fairview Mesaba Clinics	640	60.2%	640	60.2%						
FirstLight Health System	778	53.3%	778	53.3%						
Gateway Family Health Clinic	430	54.7%	422	55.0%						
Glencoe Regional Health Services	437	57.4%	434	57.6%						
Grand Itasca Clinic	1,128	54.8%	1,127	54.8%						
Gundersen Health System	288	52.4%	288	52.4%						
HealthEast Clinics	6,827	62.4%	6,475	62.5%	227	64.8%				
HealthPartners Central Minnesota Clinics	471	59.2%	455	59.6%						
HealthPartners Clinics	8,365	64.9%	8,074	64.8%	38	76.3%			49	73.5%
Hendricks Community Hospital Association	57	49.1%	57	49.1%						
Hennepin County Medical Center (HCMC) Clinics	2,812	39.8%	2,501	38.1%			41	48.8%	154	59.1%
Hutchinson Health	913	55.4%	907	55.5%						
Indian Health Board of Minneapolis	48	41.7%	47	40.4%						
Kittson Memorial Clinic	102	54.9%	102	54.9%						
Lake Region Healthcare	816	56.4%	806	56.0%						
Lake Superior Community Health Center	51	35.3%	51	35.3%						
Lake View Clinic - Two Harbors	189	50.3%	186	50.5%						
Lakewood Health Center Clinic	87	48.3%	87	48.3%						
Lakewood Health System	600	48.3%	597	48.4%						
Madelia Community Hospital & Clinic	43	65.1%	43	65.1%						
Mankato Clinic, Ltd.	1,678	55.9%	1,608	56.2%						
Mayo Clinic	6,019	61.3%	5,669	61.7%						
Mayo Clinic Health System	9,873	57.7%	9,751	57.7%					71	50.7%

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 15: Optimal Vascular Care (Medical Group Results) by Preferred Language - continued

Medical Group Name	Overall N	Overall Rate	English N	English Rate	Hmong N	Hmong Rate	Somali N	Somali Rate	Spanish N	Spanish Rate
STATEWIDE AVERAGE	186,913	61.6%	175,407	61.8%	766	62.4%	304	54.9%	783	58.9%
Mille Lacs Health System	257	45.9%								
Murray County Clinic	66	37.9%	66	37.9%						
Native American Community Clinic	56	33.9%	56	33.9%						
Neighborhood Healthsource	106	36.8%	94	36.2%						
North Clinic	1,249	56.3%	1,233	56.3%						
North Memorial	4,859	59.8%	4,703	60.0%	42	52.4%				
North Valley Health Center	33	54.5%	30	56.7%						
NorthPoint Health & Wellness Center	240	27.9%	184	25.0%	32	43.8%				
Northfield Hospital + Clinics	209	51.7%	208	51.4%						
Northwest Family Physicians	657	45.7%	616	46.4%						
Olmsted Medical Center	1,170	55.0%	1,125	55.5%						
Open Cities Health Center	176	24.4%	149	20.8%						
Ortonville Area Health Services-Northside MC	262	57.3%	261	57.5%						
Park Nicollet Health Services	9,092	65.5%	8,815	65.5%				40	72.5%	
Parkview Medical Clinic - MN Healthcare NW	105	41.9%	105	41.9%						
Prairie Ridge Hospital & Health Services	176	51.7%	176	51.7%						
Raiter Clinic, LTD - IHN	260	43.8%	255	44.3%						
Renville County Hospital and Clinics	90	61.1%	90	61.1%						
Richard Schoewe MD LLC	43	67.4%	42	69.0%						
Richfield Medical Group	202	75.7%	196	76.5%						
Ridgeview Clinics	799	53.4%	788	53.4%						
RiverView Health	143	42.7%	143	42.7%						
Riverwood Healthcare Center	613	48.5%	612	48.4%						
Sacred Heart Mercy Health Care Center	33	45.5%	33	45.5%						
Sanford Health - Fargo Region	9,493	64.3%	9,397	64.3%						
Sanford Health - Sioux Falls Region	8,951	61.1%	8,865	61.1%						
Sawtooth Mountain Clinic	117	51.3%	117	51.3%						
Scandia Clinic	70	47.1%	70	47.1%						
Scenic Rivers Health Services	251	57.0%	206	60.2%						
Sibley Medical Center DBA Ridgeview Sibley MC	93	55.9%	90	56.7%						
Sleepy Eye Medical Center	111	51.4%	111	51.4%						
St. Croix Regional Medical Center	1,067	51.8%	1,066	51.8%						
St. Luke's Clinics	3,598	56.1%	3,525	56.1%						
Stellis Health, PA	951	64.4%	948	64.2%						
Stillwater Medical Group	1,568	68.3%	1,566	68.4%						
Tri-County Health Care	402	45.3%	402	45.3%						
United Family Medicine	508	43.7%	466	42.9%						
Unity Family Healthcare, Family Medical Center	482	56.0%	482	56.0%						
University of Minnesota Physicians	7,299	67.7%	7,008	67.8%	74	63.5%	40	47.5%		
Valley Family Practice- MHN	72	52.8%	72	52.8%						
West Side Community Health Services	385	31.9%	212	26.4%	62	40.3%			100	40.0%
Williams Integracare Clinic	57	38.6%	57	38.6%						

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 16: Optimal Vascular Care (Medical Group Results) by Country of Origin

Medical Group Name	Overall N	Overall Rate	Laos N	Laos Rate	Mexico N	Mexico Rate	Somalia N	Somalia Rate	United States N	United States Rate
STATEWIDE AVERAGE	186,913	61.6%	867	62.7%	563	61.6%	325	53.8%	159,259	61.5%
Affiliated Community Medical Centers	2,226	60.4%							2,170	60.6%
Alexandria Clinic	689	60.4%							686	60.5%
Allina Health Clinics	24,522	63.0%	91	76.9%	71	63.4%	33	45.5%	23,037	62.8%
Allina Health Specialties	20,949	64.5%	82	72.0%	53	73.6%	41	53.7%	19,906	64.4%
Altru Health System	4,165	63.8%							3,507	63.8%
Apple Valley Medical Clinic	558	67.4%							502	67.3%
Avera Medical Group	676	58.6%							650	58.9%
Burnsville Family Physicians	159	67.9%							153	67.3%
Cedar Riverside People's Center	88	27.3%							53	18.9%
CentraCare Health	4,477	62.1%							4,379	61.9%
Community University Health Care Center	85	25.9%							46	23.9%
Cromwell Medical Clinic PLLC - IHN	33	51.5%							33	51.5%
Cuyuna Regional Medical Center	930	53.8%							924	53.9%
Dawson Clinic	64	71.9%							64	71.9%
Duluth Family Medicine Clinic	161	36.0%							152	37.5%
Edina Sports Health & Wellness	110	49.1%							107	48.6%
Entira Family Clinics	2,925	69.3%								
Essentia Health	15,696	59.5%							15,291	59.6%
Fairview Health Services	9,158	72.1%	39	69.2%			41	68.3%	8,545	71.8%
Fairview Mesaba Clinics	640	60.2%							634	59.9%
FirstLight Health System	778	53.3%							765	53.5%
Glencoe Regional Health Services	437	57.4%							427	57.8%
Grand Itasca Clinic	1,128	54.8%							1,123	54.9%
HealthEast Clinics	6,827	62.4%	258	64.0%					6,150	62.5%
HealthPartners Central Minnesota Clinics	471	59.2%							440	59.5%
HealthPartners Clinics	8,365	64.9%	56	73.2%	34	79.4%			6,842	64.7%
Hendricks Community Hospital Association	57	49.1%							57	49.1%
Hennepin County Medical Center (HCMC) Clinics	2,812	39.8%	34	50.0%	109	58.7%	52	48.1%	2,312	37.3%
Hutchinson Health	913	55.4%							895	55.9%
Indian Health Board of Minneapolis	48	41.7%							46	41.3%
Kittson Memorial Clinic	102	54.9%							102	54.9%
Lake Region Healthcare	816	56.4%							791	56.4%
Lake Superior Community Health Center	51	35.3%							47	38.3%
Lake View Clinic - Two Harbors	189	50.3%							186	50.5%
Lakewood Health System	600	48.3%							577	48.0%
Mankato Clinic, Ltd.	1,678	55.9%							1,587	56.0%
Mayo Clinic Health System	9,873	57.7%							9,819	57.7%
Murray County Clinic	66	37.9%							66	37.9%

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 16: Optimal Vascular Care (Medical Group Results) by Country of Origin - *continued*

Medical Group Name	Overall N	Overall Rate	Laos N	Laos Rate	Mexico N	Mexico Rate	Somalia N	Somalia Rate	United States N	United States Rate
STATEWIDE AVERAGE	186,913	61.6%	867	62.7%	563	61.6%	325	53.8%	159,259	61.5%
Native American Community Clinic	56	33.9%							54	35.2%
Neighborhood Healthsource	106	36.8%							81	37.0%
North Clinic	1,249	56.3%							1,153	56.4%
North Memorial	4,859	59.8%	58	56.9%					4,516	59.8%
North Valley Health Center	33	54.5%								
NorthPoint Health & Wellness Center	240	27.9%	34	44.1%					165	22.4%
Northfield Hospital + Clinics	209	51.7%							204	52.0%
Northwest Family Physicians	657	45.7%							595	47.2%
Olmsted Medical Center	1,170	55.0%							1,088	54.9%
Ortonville Area Health Services-Northside MC	262	57.3%							260	57.3%
Park Nicollet Health Services	9,092	65.5%							3,048	65.7%
Parkview Medical Clinic - MNHealthcare Network	105	41.9%							105	41.9%
Prairie Ridge Hospital & Health Services	176	51.7%							175	52.0%
Raiter Clinic, LTD - IHN	260	43.8%							254	44.9%
Renville County Hospital and Clinics	90	61.1%							89	61.8%
Richard Schoewe MD LLC	43	67.4%							41	65.9%
Richfield Medical Group	202	75.7%							194	75.8%
Ridgeview Clinics	799	53.4%							751	53.3%
RiverView Health	143	42.7%							142	42.3%
Riverwood Healthcare Center	613	48.5%							607	48.3%
Sacred Heart Mercy Health Care Center	33	45.5%							33	45.5%
Sanford Health - Fargo Region	9,493	64.3%							9,167	64.4%
Sanford Health - Sioux Falls Region	8,951	61.1%							8,758	61.1%
Sawtooth Mountain Clinic	117	51.3%							115	51.3%
Scandia Clinic	70	47.1%							70	47.1%
Scenic Rivers Health Services	251	57.0%							194	60.8%
Sibley Medical Center DBA Ridgeview Sibley MC	93	55.9%							89	55.1%
Sleepy Eye Medical Center	111	51.4%							111	51.4%
St. Croix Regional Medical Center	1,067	51.8%							1,061	51.6%
St. Luke's Clinics	3,598	56.1%							3,491	56.1%
Stellis Health, PA	951	64.4%							938	64.1%
Stillwater Medical Group	1,568	68.3%							1,397	68.6%
Tri-County Health Care	402	45.3%							393	45.3%
United Family Medicine	508	43.7%							450	41.8%
Unity Family Healthcare, Family Medical Center	482	56.0%							475	56.2%
University of Minnesota Physicians	7,299	67.7%	85	61.2%			47	51.1%	6,622	67.9%
West Side Community Health Services	385	31.9%	59	40.7%	57	45.6%			175	25.1%
Williams Integracare Clinic	57	38.6%							57	38.6%

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 17: Optimal Asthma Control - Adults (Medical Group Results) by Race

Medical Group Name	Overall N	Overall Rate	AI or AN N	AI or AN Rate	Asian N	Asian Rate	Black or AA N	Black or AA Rate	Multi-Racial N	Multi-Racial Rate
STATEWIDE AVERAGE	130,255	49.4%	1,473	35.8%	12,841	50.5%	10,163	37.9%	1,233	47.0%
Advancements in Allergy and Asthma Care	471	86.2%								
Affiliated Community Medical Centers	1,923	54.5%	38	36.8%			66	34.8%		
Alexandria Clinic	335	65.4%								
Allergy & Asthma Specialists, PA	604	66.1%					47	44.7%		
Allergy, Asthma & Immunology Clinic	170	67.1%								
Allina Health Clinics	23,792	59.9%	151	51.0%	534	59.2%	1,708	47.8%	354	56.2%
Allina Health Specialties	1,360	47.4%					80	17.5%		
Altru Health System	2,191	0.0%	100	0.0%			66	0.0%		
Avera Medical Group	388	5.2%								
Axis Medical Center	61	0.0%					52	0.0%		
Boynton Health Service	653	19.4%			53	22.6%	35	20.0%		
Burnsville Family Physicians	258	57.0%								
Catalyst Medical Clinic	72	54.2%								
Cedar Riverside People's Center	186	25.8%					125	26.4%		
CentraCare Health	2,826	49.9%					136	34.6%	30	50.0%
Central Pediatrics	196	59.7%								
Children's Respiratory & Critical Care Specialists	359	74.9%								
Community University Health Care Center	201	21.9%					85	16.5%		
Cromwell Medical Clinic PLLC - IHN	31	64.5%								
Cuyuna Regional Medical Center	422	6.4%								
Dawson Clinic	52	23.1%								
Duluth Family Medicine Clinic	262	19.8%					42	4.8%		
Edina Sports Health & Wellness	264	40.9%								
Entira Family Clinics	2,040	54.9%			43	41.9%	104	43.3%		
Essentia Health	7,966	53.1%	186	43.5%	53	43.4%	180	35.6%	60	40.0%
Fairview Health Services	9,236	71.4%	84	61.9%	262	69.1%	761	58.7%	74	68.9%
Fairview Mesaba Clinics	459	45.3%								
FirstLight Health System	617	52.0%								
Gateway Family Health Clinic	248	12.5%								
Glencoe Regional Health Services	375	26.1%								
Glenwood Medical Center	115	0.0%								
Grand Itasca Clinic	1,010	39.9%								
Gundersen Health System	138	32.6%								
HealthEast Clinics	2,992	27.9%			253	26.5%	261	20.7%		
HealthPartners Central Minnesota Clinics	651	74.5%					61	65.6%		
HealthPartners Clinics	9,907	56.3%	69	58.0%	409	55.0%	1,627	47.1%	159	52.8%
Hennepin County Medical Center (HCMC) Clinics	3,020	26.5%	72	25.0%	59	27.1%	1,399	21.4%	79	29.1%
Hutchinson Health	779	3.6%								
Indian Health Board of Minneapolis	95	12.6%	63	14.3%						
Kittson Memorial Clinic	78	6.4%								
Lake Region Healthcare	396	44.7%								
Lake Superior Community Health Center	170	23.5%								
Lake View Clinic - Two Harbors	144	3.5%								
Lakewood Health System	350	45.7%								
Madelia Community Hospital & Clinic	48	14.6%								

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 17: Optimal Asthma Control - Adults (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	AI or AN N	AI or AN Rate	Asian N	Asian Rate	Black or AA N	Black or AA Rate	Multi-Racial N	Multi-Racial Rate
STATEWIDE AVERAGE	130,255	49.4%	1,473	35.8%	12,841	50.5%	10,163	37.9%	1,233	47.0%
Midwest Ear, Nose & Throat Specialists	254	46.5%								
Minnesota Allergy & Asthma Clinic, PA	120	75.0%								
Murray County Clinic	32	0.0%								
Native American Community Clinic	182	41.8%	145	42.1%						
Neighborhood Healthsource	264	13.3%					123	11.4%		
North Clinic	1,329	0.0%			37	0.0%	102	0.0%		
North Memorial	2,440	47.7%			64	35.9%	392	34.2%	40	40.0%
North Valley Health Center	36	0.0%								
NorthPoint Health & Wellness Center	427	15.7%					312	13.5%		
Northfield Hospital + Clinics	304	23.4%								
Northwest Family Physicians	722	38.4%					62	25.8%		
Olmsted Medical Center	1,178	45.0%					74	31.1%		
Open Door Health Center	48	4.2%								
Ortonville Area Health Services-Northside MC	102	38.2%								
Park Nicollet Health Services	14,086	59.9%	56	51.8%	586	59.6%	1,477	47.4%	36	44.4%
Parkview Medical Clinic-MN Healthcare Network	96	5.2%								
Pediatric Services-Children's Physician Network	31	67.7%								
Raiter Clinic, LTD-IHN	200	1.0%								
Renville County Hospital and Clinics	60	5.0%								
Richfield Medical Group	101	44.6%								
Ridgeview Clinics	795	13.2%								
RiverView Health	131	16.0%								
Riverwood Healthcare Center	284	36.6%								
Sanford Health - Fargo Region	3,931	52.7%	109	39.4%	42	38.1%	90	38.9%	63	39.7%
Sanford Health - Sioux Falls Region	3,049	59.3%	51	41.2%	40	65.0%	85	44.7%		
Sawtooth Mountain Clinic	140	16.4%								
Scandia Clinic	36	44.4%								
Scenic Rivers Health Services	206	20.4%								
Sibley Medical Center DBA Ridgeview Sibley MC	86	4.7%								
Sleepy Eye Medical Center	44	13.6%								
South Lake Pediatrics	373	80.7%								
Southside Community Health Services	94	31.9%					33	12.1%		
St. Croix Regional Medical Center	951	47.5%								
St. Luke's Clinics	2,080	17.3%	33	24.2%			41	17.1%	31	32.3%
St. Paul Allergy & Asthma Clinic, P.A.	71	100.0%								
Stellis Health, PA	1,086	16.5%								
Stillwater Medical Group	1,402	58.8%								
Tri-County Health Care	346	32.1%								
Unity Family Healthcare, Family Medical Center	334	2.1%								
Valley Family Practice- MHN	33	18.2%								
Wayzata Children's Clinic	192	85.4%								
West Side Community Health Services	569	10.2%			48	27.1%	148	10.1%		
Williams Integracare Clinic	101	15.8%								
Winona Health Services	496	2.8%								

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 17: Optimal Asthma Control - Adults (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	NH or PI N	NH or PI Rate	Some Other Race N	Some Other Race Rate	Unknown N	Unknown Rate	White N	White Rate
STATEWIDE AVERAGE	130,255	49.4%	181	47.5%	603	40.4%	110	20.9%	96,286	51.8%
Advancements in Allergy and Asthma Care	471	86.2%							403	86.8%
Affiliated Community Medical Centers	1,923	54.5%							1,800	55.8%
Alexandria Clinic	335	65.4%							327	65.4%
Allergy & Asthma Specialists, PA	604	66.1%							466	69.7%
Allergy, Asthma & Immunology Clinic	170	67.1%							136	69.1%
Allina Health Clinics	23,792	59.9%	54	63.0%					20,402	61.1%
Allina Health Specialties	1,360	47.4%							1,230	50.0%
Altru Health System	2,191	0.0%							1,932	0.0%
Avera Medical Group	388	5.2%							331	4.2%
Axis Medical Center	61	0.0%								
Boymton Health Service	653	19.4%							501	18.0%
Burnsville Family Physicians	258	57.0%							237	57.8%
Catalyst Medical Clinic	72	54.2%							54	51.9%
Cedar Riverside People's Center	186	25.8%							50	28.0%
CentraCare Health	2,826	49.9%							2,540	50.9%
Central Pediatrics	196	59.7%							164	61.0%
Children's Respiratory & Critical Care Specialists	359	74.9%							290	78.3%
Community University Health Care Center	201	21.9%							71	26.8%
Cromwell Medical Clinic PLLC - IHN	31	64.5%							30	66.7%
Cuyuna Regional Medical Center	422	6.4%							403	5.7%
Dawson Clinic	52	23.1%							50	22.0%
Duluth Family Medicine Clinic	262	19.8%							204	24.0%
Edina Sports Health & Wellness	264	40.9%							245	40.0%
Entira Family Clinics	2,040	54.9%							1,660	56.7%
Essentia Health	7,966	53.1%							7,413	54.0%
Fairview Health Services	9,236	71.4%			43	58.1%			7,470	73.3%
Fairview Mesaba Clinics	459	45.3%							437	45.5%
FirstLight Health System	617	52.0%							581	52.2%
Gateway Family Health Clinic	248	12.5%							217	13.8%
Glencoe Regional Health Services	375	26.1%							365	26.8%
Glenwood Medical Center	115	0.0%							108	0.0%
Grand Itasca Clinic	1,010	39.9%							957	40.6%
Gundersen Health System	138	32.6%							133	33.8%
HealthEast Clinics	2,992	27.9%			113	23.9%			2,248	29.3%
HealthPartners Central Minnesota Clinics	651	74.5%							545	76.5%
HealthPartners Clinics	9,907	56.3%			151	56.3%			6,918	59.1%
Hennepin County Medical Center (HCMC) Clinics	3,020	26.5%			48	22.9%			887	29.2%
Hutchinson Health	779	3.6%							745	3.6%
Indian Health Board of Minneapolis	95	12.6%								
Kittson Memorial Clinic	78	6.4%							76	6.6%
Lake Region Healthcare	396	44.7%							357	45.7%
Lake Superior Community Health Center	170	23.5%							144	26.4%
Lake View Clinic - Two Harbors	144	3.5%							135	3.7%
Lakewood Health System	350	45.7%							332	46.1%
Madelia Community Hospital & Clinic	48	14.6%							35	17.1%

AA = African American

AI = American Indian

AN = Alaskan Native

NH = Native Hawaiian

PI = Pacific Islander

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 17: Optimal Asthma Control - Adults (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	NH or PI N	NH or PI Rate	Some Other Race N	Some Other Race Rate	Unknown N	Unknown Rate	White N	White Rate
STATEWIDE AVERAGE	130,255	49.4%	181	47.5%	603	40.4%	110	20.9%	96,286	51.8%
Midwest Ear, Nose & Throat Specialists	254	46.5%							214	50.9%
Minnesota Allergy & Asthma Clinic, PA	120	75.0%							103	75.7%
Murray County Clinic	32	0.0%							30	0.0%
Native American Community Clinic	182	41.8%								
Neighborhood Healthsource	264	13.3%							88	14.8%
North Clinic	1,329	0.0%							1,115	0.0%
North Memorial	2,440	47.7%							1,855	51.8%
North Valley Health Center	36	0.0%								
NorthPoint Health & Wellness Center	427	15.7%								
Northfield Hospital + Clinics	304	23.4%							293	23.5%
Northwest Family Physicians	722	38.4%							540	43.5%
Olmsted Medical Center	1,178	45.0%					43	23.3%	1,009	47.2%
Open Door Health Center	48	4.2%							38	5.3%
Ortonville Area Health Services-Northside MC	102	38.2%							98	38.8%
Park Nicollet Health Services	14,086	59.9%			108	55.6%			11,258	62.1%
Parkview Medical Clinic - MN Healthcare NW	96	5.2%							90	5.6%
Pediatric Services - Children's Physician NW	31	67.7%								
Raiter Clinic, LTD - IHN	200	1.0%							180	1.1%
Renville County Hospital and Clinics	60	5.0%							52	5.8%
Richfield Medical Group	101	44.6%							89	47.2%
Ridgeview Clinics	795	13.2%							751	13.2%
RiverView Health	131	16.0%							122	16.4%
Riverwood Healthcare Center	284	36.6%							252	38.1%
Sanford Health - Fargo Region	3,931	52.7%							3,566	54.1%
Sanford Health - Sioux Falls Region	3,049	59.3%							2,843	59.9%
Sawtooth Mountain Clinic	140	16.4%							117	18.8%
Scandia Clinic	36	44.4%							36	44.4%
Scenic Rivers Health Services	206	20.4%							190	21.1%
Sibley Medical Center DBA Ridgeview Sibley MC	86	4.7%							80	3.8%
Sleepy Eye Medical Center	44	13.6%							42	11.9%
South Lake Pediatrics	373	80.7%							311	80.7%
Southside Community Health Services	94	31.9%							40	47.5%
St. Croix Regional Medical Center	951	47.5%							906	47.4%
St. Luke's Clinics	2,080	17.3%							1,907	17.1%
St. Paul Allergy & Asthma Clinic, P.A.	71	100.0%							61	100.0%
Stellis Health, PA	1,086	16.5%							1,051	16.6%
Stillwater Medical Group	1,402	58.8%							1,295	59.5%
Tri-County Health Care	346	32.1%							321	33.3%
Unity Family Healthcare, Family Medical Center	334	2.1%							334	2.1%
Valley Family Practice- MHN	33	18.2%								
Wayzata Children's Clinic	192	85.4%							173	86.1%
West Side Community Health Services	569	10.2%							352	8.2%
Williams Integracare Clinic	101	15.8%							96	13.5%
Winona Health Services	496	2.8%							471	3.0%

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 18: Optimal Asthma Control - Adults (Medical Group Results) by Hispanic Ethnicity

Medical Group Name	Overall N	Overall Rate	Hispanic N	Hispanic Rate	Non-Hispanic N	Non-Hispanic Rate
STATEWIDE AVERAGE	130,255	49.4%	3,812	40.6%	112,564	50.4%
Advancements in Allergy and Asthma Care	471	86.2%			459	86.1%
Affiliated Community Medical Centers	1,923	54.5%	132	41.7%	1,783	55.5%
Alexandria Clinic	335	65.4%			333	65.5%
Allergy & Asthma Specialists, PA	604	66.1%			591	66.5%
Allergy, Asthma & Immunology Clinic	170	67.1%			165	66.7%
Allina Health Clinics	23,792	59.9%	822	53.8%	22,970	60.1%
Allina Health Specialties	1,360	47.4%	50	36.0%	1,310	47.8%
Altru Health System	2,191	0.0%	39	0.0%	2,152	0.0%
Avera Medical Group	388	5.2%			363	5.5%
Axis Medical Center	61	0.0%			56	0.0%
Boynnton Health Service	653	19.4%			619	19.4%
Burnsville Family Physicians	258	57.0%			255	56.5%
Catalyst Medical Clinic	72	54.2%			59	49.2%
Cedar Riverside People's Center	186	25.8%			184	26.1%
CentraCare Health	2,826	49.9%	59	42.4%	2,767	50.0%
Central Pediatrics	196	59.7%			192	59.9%
Children's Respiratory & Critical Care Specialists	359	74.9%			344	74.7%
Community University Health Care Center	201	21.9%			174	20.7%
Cromwell Medical Clinic PLLC - IHN	31	64.5%			31	64.5%
Cuyuna Regional Medical Center	422	6.4%			417	6.5%
Dawson Clinic	52	23.1%			50	22.0%
Duluth Family Medicine Clinic	262	19.8%			260	20.0%
Edina Sports Health & Wellness	264	40.9%			264	40.9%
Entira Family Clinics	2,040	54.9%	75	42.7%	1,862	55.6%
Essentia Health	7,966	53.1%	112	42.9%	7,854	53.2%
Fairview Health Services	9,236	71.4%	95	68.4%	9,046	71.4%
Fairview Mesaba Clinics	459	45.3%			459	45.3%
FirstLight Health System	617	52.0%			604	52.0%
Gateway Family Health Clinic	248	12.5%			243	12.8%
Glencoe Regional Health Services	375	26.1%			356	25.8%
Glenwood Medical Center	115	0.0%			115	0.0%
Grand Itasca Clinic	1,010	39.9%			1,000	40.1%
Gundersen Health System	138	32.6%			136	33.1%
HealthEast Clinics	2,992	27.9%	125	21.6%	2,841	28.3%
HealthPartners Central Minnesota Clinics	651	74.5%			643	74.8%
HealthPartners Clinics	9,907	56.3%	375	52.3%	9,350	56.6%
Hennepin County Medical Center Clinics	3,020	26.5%	467	37.5%	2,553	24.5%
Hutchinson Health	779	3.6%			757	3.6%
Indian Health Board of Minneapolis	95	12.6%			90	13.3%
Kittson Memorial Clinic	78	6.4%			75	6.7%
Lake Region Healthcare	396	44.7%			388	45.4%
Lake Superior Community Health Center	170	23.5%			163	24.5%
Lake View Clinic - Two Harbors	144	3.5%			138	3.6%
Lakewood Health System	350	45.7%			338	45.9%
Madelia Community Hospital & Clinic	48	14.6%			38	15.8%

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 18: Optimal Asthma Control - Adults (Medical Group Results) by Hispanic Ethnicity
 - continued

Medical Group Name	Overall N	Overall Rate	Hispanic N	Hispanic Rate	Non-Hispanic N	Non-Hispanic Rate
STATEWIDE AVERAGE	130,255	49.4%	3,812	40.6%	112,564	50.4%
Midwest Ear, Nose & Throat Specialists	254	46.5%			249	46.6%
Minnesota Allergy & Asthma Clinic, PA	120	75.0%			116	75.0%
Murray County Clinic	32	0.0%			31	0.0%
Native American Community Clinic	182	41.8%			170	42.9%
Neighborhood Healthsource	264	13.3%			224	12.1%
North Clinic	1,329	0.0%			1,298	0.0%
North Memorial	2,440	47.7%	55	40.0%	2,385	47.9%
North Valley Health Center	36	0.0%				
NorthPoint Health & Wellness Center	427	15.7%	55	30.9%	368	13.6%
Northfield Hospital + Clinics	304	23.4%			301	23.3%
Northwest Family Physicians	722	38.4%			715	38.6%
Olmsted Medical Center	1,178	45.0%			1,157	45.5%
Open Door Health Center	48	4.2%			33	6.1%
Ortonville Area Health Services-Northside MC	102	38.2%			99	38.4%
Park Nicollet Health Services	14,086	59.9%	375	50.7%	13,702	60.2%
Parkview Medical Clinic - MN HC NW	96	5.2%			96	5.2%
Pediatric Services - Children's Physician Network	31	67.7%				
Raiter Clinic, LTD - IHN	200	1.0%			192	1.0%
Renville County Hospital and Clinics	60	5.0%			52	3.8%
Richfield Medical Group	101	44.6%			99	44.4%
Ridgeview Clinics	795	13.2%			776	13.1%
RiverView Health	131	16.0%			126	16.7%
Riverwood Healthcare Center	284	36.6%			280	36.4%
Sanford Health - Fargo Region	3,931	52.7%	91	50.5%	3,838	52.8%
Sanford Health - Sioux Falls Region	3,049	59.3%	77	42.9%	2,971	59.7%
Sawtooth Mountain Clinic	140	16.4%			138	16.7%
Scandia Clinic	36	44.4%			36	44.4%
Scenic Rivers Health Services	206	20.4%			200	20.5%
Sibley Medical Center DBA Ridgeview Sibley MC	86	4.7%			81	3.7%
Sleepy Eye Medical Center	44	13.6%			41	14.6%
South Lake Pediatrics	373	80.7%			366	81.1%
Southside Community Health Services	94	31.9%			65	24.6%
St. Croix Regional Medical Center	951	47.5%			942	47.5%
St. Luke's Clinics	2,080	17.3%			2,028	17.5%
St. Paul Allergy & Asthma Clinic, P.A.	71	100.0%			69	100.0%
Stellis Health, PA	1,086	16.5%			1,057	16.7%
Stillwater Medical Group	1,402	58.8%			1,388	58.9%
Tri-County Health Care	346	32.1%			341	32.3%
Unity Family Healthcare, Family Medical Center	334	2.1%			334	2.1%
Valley Family Practice- MHN	33	18.2%			33	18.2%
Wayzata Children's Clinic	192	85.4%			187	86.6%
West Side Community Health Services	569	10.2%	266	6.8%	298	13.4%
Williams Integracare Clinic	101	15.8%			99	16.2%
Winona Health Services	496	2.8%			495	2.8%

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 19: Optimal Asthma Control - Adults (Medical Group Results) by Preferred Language

Medical Group Name	Overall N	Overall Rate	English N	English Rate	Hmong N	Hmong Rate	Somali N	Somali Rate	Spanish N	Spanish Rate
STATEWIDE AVERAGE	130,255	49.4%	126,938	49.9%	124	21.8%	573	30.2%	901	31.1%
Advancements in Allergy and Asthma Care	471	86.2%	446	86.5%						
Affiliated Community Medical Centers	1,923	54.5%	1,859	55.2%						
Alexandria Clinic	335	65.4%	335	65.4%						
Allergy & Asthma Specialists, PA	604	66.1%	541	67.3%						
Allergy, Asthma & Immunology Clinic	170	67.1%	156	69.2%						
Allina Health Clinics	23,792	59.9%	23,560	60.0%			52	38.5%	64	40.6%
Allina Health Specialties	1,360	47.4%	1,339	47.9%						
Altru Health System	2,191	0.0%	2,176	0.0%						
Apple Valley Medical Clinic	442	29.9%	441	29.9%						
Avera Medical Group	388	5.2%	365	4.9%						
Axis Medical Center	61	0.0%					48	0.0%		
Boynton Health Service	653	19.4%	629	19.1%						
Burnsville Family Physicians	258	57.0%	258	57.0%						
Catalyst Medical Clinic	72	54.2%	68	54.4%						
Cedar Riverside People's Center	186	25.8%	138	26.1%			39	28.2%		
CentraCare Health	2,826	49.9%	2,761	50.4%						
Central Pediatrics	196	59.7%	193	59.6%						
Children's Respiratory & Critical Care Specialists	359	74.9%	355	74.9%						
Community University Health Care Center	201	21.9%	175	22.3%						
Cromwell Medical Clinic PLLC - IHN	31	64.5%	31	64.5%						
Cuyuna Regional Medical Center	422	6.4%	420	6.4%						
Dawson Clinic	52	23.1%	52	23.1%						
Duluth Family Medicine Clinic	262	19.8%	261	19.9%						
Edina Sports Health & Wellness	264	40.9%	263	40.7%						
Entira Family Clinics	2,040	54.9%	1,935	55.0%						
Essentia Health	7,966	53.1%	7,948	53.1%						
Fairview Health Services	9,236	71.4%	9,098	71.6%			49	44.9%		
Fairview Mesaba Clinics	459	45.3%	459	45.3%						
FirstLight Health System	617	52.0%	617	52.0%						
France Ave. Family Physicians - MN HC NW	255	68.6%	224	71.0%						
Gateway Family Health Clinic	248	12.5%	248	12.5%						
Glencoe Regional Health Services	375	26.1%	370	25.9%						
Glenwood Medical Center	115	0.0%	114	0.0%						
Grand Itasca Clinic	1,010	39.9%	1,010	39.9%						
Gundersen Health System	138	32.6%	138	32.6%						
HealthEast Clinics	2,992	27.9%	2,867	28.2%						
HealthPartners Central Minnesota Clinics	651	74.5%	630	75.1%						
HealthPartners Clinics	9,907	56.3%	9,765	56.5%			35	34.3%		
Hennepin County Medical Center (HCMC) Clinics	3,020	26.5%	2,718	25.6%			37	8.1%	241	40.7%
Hutchinson Health	779	3.6%	776	3.6%						
Indian Health Board of Minneapolis	95	12.6%	94	12.8%						
Kittson Memorial Clinic	78	6.4%	78	6.4%						
Lake Region Healthcare	396	44.7%	392	44.4%						
Lake Superior Community Health Center	170	23.5%	169	23.7%						
Lake View Clinic - Two Harbors	144	3.5%	139	3.6%						
Lakewood Health System	350	45.7%	348	46.0%						
Madelia Community Hospital & Clinic	48	14.6%	47	14.9%						
Mankato Clinic, Ltd.	1,434	63.1%	1,352	63.8%						
Mayo Clinic	2,287	50.4%	2,193	51.1%						
Mayo Clinic Health System	5,726	50.5%	5,669	50.6%						

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Table 19: Optimal Asthma Control - Adults (Medical Group Results) by Preferred Language - *continued*

Medical Group Name	Overall N	Overall Rate	English N	English Rate	Hmong N	Hmong Rate	Somali N	Somali Rate	Spanish N	Spanish Rate
STATEWIDE AVERAGE	130,255	49.4%	126,938	49.9%	124	21.8%	573	30.2%	901	31.1%
Midwest Ear, Nose & Throat Specialists	254	46.5%	83	59.0%						
Mille Lacs Health System	161	3.1%								
Minnesota Allergy & Asthma Clinic, PA	120	75.0%	112	74.1%						
Murray County Clinic	32	0.0%								
Native American Community Clinic	182	41.8%	181	42.0%						
Neighborhood Healthsource	264	13.3%	242	13.6%						
North Clinic	1,329	0.0%	1,318	0.0%						
North Memorial	2,440	47.7%	2,428	47.8%						
North Valley Health Center	36	0.0%								
NorthPoint Health & Wellness Center	427	15.7%	382	14.9%						
Northfield Hospital + Clinics	304	23.4%	301	23.3%						
Northwest Family Physicians	722	38.4%	650	40.3%						
Olmsted Medical Center	1,178	45.0%	1,137	45.7%						
Open Cities Health Center	228	16.2%	204	15.2%						
Open Door Health Center	48	4.2%	37	5.4%						
Ortonville Area Health Services-Northside MC	102	38.2%	102	38.2%						
Park Nicollet Health Services	14,086	59.9%	13,819	60.1%			78	37.2%	82	56.1%
Parkview Medical Clinic - MN Healthcare NW	96	5.2%	96	5.2%						
Pediatric Services - Children's Physician Network	31	67.7%	31	67.7%						
Raiter Clinic, LTD - IHN	200	1.0%	193	1.0%						
Renville County Hospital and Clinics	60	5.0%	58	5.2%						
Richfield Medical Group	101	44.6%	100	44.0%						
Ridgeview Clinics	795	13.2%	787	13.1%						
RiverView Health	131	16.0%	131	16.0%						
Riverwood Healthcare Center	284	36.6%	284	36.6%						
Sanford Health - Fargo Region	3,931	52.7%	3,884	52.9%						
Sanford Health - Sioux Falls Region	3,049	59.3%	3,021	59.2%						
Sawtooth Mountain Clinic	140	16.4%	140	16.4%						
Scandia Clinic	36	44.4%	36	44.4%						
Scenic Rivers Health Services	206	20.4%	202	20.3%						
Sibley Medical Center DBA Ridgeview Sibley MC	86	4.7%	86	4.7%						
Sleepy Eye Medical Center	44	13.6%	44	13.6%						
South Lake Pediatrics	373	80.7%	360	80.6%						
Southside Community Health Services	94	31.9%	70	25.7%						
St. Croix Regional Medical Center	951	47.5%	950	47.5%						
St. Luke's Clinics	2,080	17.3%	2,029	17.4%						
St. Paul Allergy & Asthma Clinic, P.A.	71	100.0%	71	100.0%						
Stellis Health, PA	1,086	16.5%	1,078	16.5%						
Stillwater Medical Group	1,402	58.8%	1,401	58.9%						
Tri-County Health Care	346	32.1%	346	32.1%						
United Family Medicine	292	15.1%	277	15.5%						
Unity Family Healthcare, Family Medical Center	334	2.1%	334	2.1%						
University of Minnesota Physicians	2,455	22.2%	2,303	21.3%			57	33.3%		
Valley Family Practice- MHN	33	18.2%	33	18.2%						
Wayzata Children's Clinic	192	85.4%	185	85.4%						
West Side Community Health Services	569	10.2%	346	12.1%					195	6.7%
Williams Integracare Clinic	101	15.8%	101	15.8%						
Winona Health Services	496	2.8%	495	2.8%						

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 20: Optimal Asthma Control - Adults (Medical Group Results) by Country of Origin

Medical Group Name	Overall N	Overall Rate	Non-U.S. N	Non-U.S. Rate	United States N	United States Rate
STATEWIDE AVERAGE	130,255	49.4%	22,398	51.6%	104,180	49.1%
Advancements in Allergy and Asthma Care	455	86.2%			429	86.7%
Affiliated Community Medical Centers	1,914	54.5%	84	41.7%	1,830	55.1%
Alexandria Clinic	334	65.3%			329	65.3%
Allergy & Asthma Specialists, PA	565	66.7%	39	61.5%	526	67.1%
Allergy, Asthma & Immunology Clinic	168	67.3%			153	68.6%
Allina Health Clinics	23,392	59.9%	1,006	53.0%	22,386	60.2%
Allina Health Specialties	1,350	47.5%	62	30.6%	1,288	48.3%
Altru Health System	1,950	0.0%	62	0.0%	1,888	0.0%
Apple Valley Medical Clinic	391	30.4%			377	31.0%
Avera Medical Group	236	4.7%			233	4.7%
Axis Medical Center	51	0.0%	43	0.0%		
Boynton Health Service	640	19.2%	81	21.0%	559	19.0%
Burnsville Family Physicians	258	57.0%			252	57.5%
Catalyst Medical Clinic	65	52.3%			64	53.1%
Cedar Riverside People's Center	186	25.8%	67	29.9%	119	23.5%
CentraCare Health	2,817	49.9%	101	32.7%	2,716	50.6%
Central Pediatrics	196	59.7%			196	59.7%
Children's Respiratory & Critical Care Specialists	356	75.0%			350	74.9%
Community University Health Care Center	138	21.7%	44	18.2%	94	23.4%
Cromwell Medical Clinic PLLC - IHN	31	64.5%			31	64.5%
Cuyuna Regional Medical Center	417	6.5%			413	6.3%
Dawson Clinic	52	23.1%			52	23.1%
Duluth Family Medicine Clinic	258	19.8%			255	20.0%
Edina Sports Health & Wellness	264	40.9%			258	40.7%
Essentia Health	7,813	53.1%	162	46.9%	7,651	53.2%
Fairview Health Services	9,082	71.4%	477	64.6%	8,605	71.7%
Fairview Mesaba Clinics	459	45.3%			456	45.6%
FirstLight Health System	613	52.0%			609	52.2%
France Avenue Family Physicians - MN HC NW	207	70.5%			193	71.5%
Glencoe Regional Health Services	375	26.1%			371	26.4%
Grand Itasca Clinic	1,009	39.9%			997	40.2%
HealthEast Clinics	2,961	27.9%	283	22.3%	2,678	28.5%
HealthPartners Central Minnesota Clinics	629	75.5%			602	76.6%
HealthPartners Clinics	8,399	56.4%	612	52.6%	7,787	56.7%
Hennepin County Medical Center (HCMC) Clinics	3,013	26.5%	480	32.9%	2,533	25.3%
Hutchinson Health	778	3.6%			767	3.7%
Indian Health Board of Minneapolis	91	13.2%			89	13.5%
Kittson Memorial Clinic	78	6.4%			76	6.6%
Lake Region Healthcare	386	44.0%			372	43.8%
Lake Superior Community Health Center	166	22.9%			161	23.6%
Lake View Clinic - Two Harbors	139	3.6%			139	3.6%
Lakewood Health System	349	45.6%			345	45.8%
Madelia Community Hospital & Clinic	38	13.2%			36	13.9%
Mankato Clinic, Ltd.	657	63.6%			644	63.4%
Mayo Clinic Health System	5,723	50.5%			5,705	50.5%
Minnesota Allergy & Asthma Clinic, PA	119	74.8%			100	74.0%

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Table 20: Optimal Asthma Control - Adults (Medical Group Results) by Country of Origin - continued

Medical Group Name	Overall N	Overall Rate	Non-U.S. N	Non-U.S. Rate	United States N	United States Rate
STATEWIDE AVERAGE	130,255	49.4%	22,398	51.6%	104,180	49.1%
Murray County Clinic	32	0.0%			31	0.0%
Native American Community Clinic	141	48.2%			141	48.2%
Neighborhood Healthsource	221	13.6%			210	13.8%
North Clinic	1,279	0.0%	53	0.0%	1,226	0.0%
North Memorial	2,424	47.8%	100	37.0%	2,324	48.3%
NorthPoint Health & Wellness Center	426	15.7%	75	25.3%	351	13.7%
Northfield Hospital + Clinics	300	23.3%			291	23.0%
Northwest Family Physicians	661	40.4%			636	40.4%
Olmsted Medical Center	1,135	45.6%	47	31.9%	1,088	46.2%
Open Door Health Center	48	4.2%			35	5.7%
Ortonville Area Health Services-Northside MC	102	38.2%			102	38.2%
Park Nicollet Health Services	4,148	57.7%	269	50.6%	3,879	58.2%
Parkview Medical Clinic - MN HC NW	96	5.2%			96	5.2%
Pediatric Services - CPN	31	67.7%			30	66.7%
Raiter Clinic, LTD - IHN	193	1.0%			193	1.0%
Renville County Hospital and Clinics	60	5.0%			58	5.2%
Richfield Medical Group	101	44.6%			94	45.7%
Ridgeview Clinics	755	13.6%			731	13.7%
RiverView Health	129	16.3%			129	16.3%
Riverwood Healthcare Center	276	37.7%			274	37.6%
Sanford Health - Fargo Region	3,852	52.6%	109	40.4%	3,743	53.0%
Sanford Health - Sioux Falls Region	3,047	59.3%	66	56.1%	2,981	59.4%
Sawtooth Mountain Clinic	119	16.8%			117	17.1%
Scandia Clinic	36	44.4%			36	44.4%
Scenic Rivers Health Services	135	24.4%			135	24.4%
Sibley Medical Center DBA Ridgeview Sibley MC	82	4.9%			80	5.0%
Sleepy Eye Medical Center	34	11.8%			34	11.8%
South Lake Pediatrics	362	81.2%			353	81.0%
Southside Community Health Services	88	31.8%	30	53.3%	58	20.7%
St. Croix Regional Medical Center	949	47.4%			933	47.4%
St. Luke's Clinics	2,039	17.5%			2,016	17.5%
St. Paul Allergy & Asthma Clinic, P.A.	71	100.0%			65	100.0%
Stellis Health, PA	1,085	16.5%			1,067	16.5%
Stillwater Medical Group	1,141	59.3%			1,126	59.5%
Tri-County Health Care	346	32.1%			343	32.4%
United Family Medicine	291	15.1%			266	16.2%
Unity Family Healthcare, Family Medical Center	334	2.1%			331	2.1%
University of Minnesota Physicians	2,353	22.4%	250	31.2%	2,103	21.4%
Wayzata Children's Clinic	185	85.4%			183	85.2%
West Side Community Health Services	543	10.5%	234	8.5%	309	12.0%
Williams Integracare Clinic	101	15.8%			99	16.2%
West Side Community Health Services	569	10.2%			133	4.5%
Williams Integracare Clinic	101	15.8%				
Winona Health Services	496	2.8%				

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Table 21: Optimal Asthma Control - Children (Medical Group Results) by Race

Medical Group Name	Overall N	Overall Rate	AI or AN N	AI or AN Rate	Asian N	Asian Rate	Black or AA N	Black or AA Rate	Multi-Racial N	Multi-Racial Rate
STATEWIDE AVERAGE	68,285	57.0%	1,084	43.3%	2,044	61.0%	8,005	53.5%	1,734	60.2%
Advancements in Allergy and Asthma Care	530	93.6%							37	94.6%
Affiliated Community Medical Centers	1,029	63.4%					53	50.9%		
Alexandria Clinic	247	74.5%								
All About Children Pediatrics - CHN	95	56.8%								
Allergy & Asthma Specialists, PA	293	64.5%					38	57.9%		
Allergy, Asthma & Immunology Clinic	154	72.7%					30	83.3%		
Allina Health Clinics	8,909	61.4%	61	49.2%	263	60.1%	926	58.7%	430	61.6%
Allina Health Specialties	325	55.4%								
Altru Health System	1,441	2.2%	110	1.8%			54	1.9%		
Avera Medical Group	562	2.8%								
Axis Medical Center	30	0.0%								
Cedar Riverside People's Center	71	56.3%					65	58.5%		
CentraCare Health	1,887	68.2%					185	56.8%	74	77.0%
Central Pediatrics	1,181	71.4%			63	69.8%	89	66.3%		
Children's Respiratory & Critical Care Specialists	2,706	73.5%			97	78.4%	306	53.3%	160	65.0%
Community University Health Care Center	130	39.2%					67	37.3%		
Cuyuna Regional Medical Center	212	2.8%								
Dawson Clinic	30	33.3%								
Duluth Family Medicine Clinic	42	35.7%								
Eagan Valley Pediatrics	79	21.5%								
Entira Family Clinics	504	49.2%					59	57.6%		
Essentia Health	4,123	58.8%	153	45.8%	39	69.2%	182	50.5%	52	51.9%
Fairview Health Services	3,814	69.3%	32	71.9%	143	73.4%	690	63.3%	69	68.1%
Fairview Mesaba Clinics	206	26.7%								
FirstLight Health System	257	51.0%								
Fridley Children's & Teenagers' MC - CPN	164	61.6%								
Gateway Family Health Clinic	132	16.7%								
Glencoe Regional Health Services	201	26.9%								
Glenwood Medical Center	41	0.0%								
Grand Itasca Clinic	509	43.2%								
Gundersen Health System	65	33.8%								
HealthEast Clinics	1,706	46.1%			234	44.9%	202	31.2%		
HealthPartners Central Minnesota Clinics	326	75.5%					90	75.6%		
HealthPartners Clinics	5,068	62.5%	32	71.9%	306	60.8%	1,386	58.6%	246	62.2%
Hennepin County Medical Center (HCMC) Clinics	1,730	60.6%					761	57.6%	53	66.0%
Hutchinson Health	477	3.1%								
Indian Health Board of Minneapolis	84	31.0%	62	29.0%						
Kittson Memorial Clinic	35	8.6%								
Lake Region Healthcare	219	47.5%								
Lake View Clinic - Two Harbors	46	2.2%								

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

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Table 21: Optimal Asthma Control - Children (Medical Group Results) by Race - continued

Medical Group Name	Overall N	Overall Rate	AI or AN N	AI or AN Rate	Asian N	Asian Rate	Black or AA N	Black or AA Rate	Multi-Racial N	Multi-Racial Rate
STATEWIDE AVERAGE	68,285	57.0%	1,084	43.3%	2,044	61.0%	8,005	53.5%	1,734	60.2%
Lakewood Health System	197	65.5%								
Madelia Community Hospital & Clinic	32	12.5%								
Mendakota Pediatrics Ltd	63	69.8%								
Midwest Ear, Nose & Throat Specialists	119	56.3%								
Native American Community Clinic	136	51.5%	114	52.6%						
Neighborhood Healthsource	108	14.8%					60	13.3%		
North Clinic	219	0.0%					34	0.0%		
North Memorial	466	43.1%					124	47.6%		
North Valley Health Center	39	0.0%								
NorthPoint Health & Wellness Center	338	32.0%					254	29.9%		
Northfield Hospital + Clinics	190	21.6%								
Northwest Family Physicians	73	28.8%								
Olmsted Medical Center	673	48.9%					54	42.6%		
Ortonville Area Health Services-Northside MC	47	34.0%								
Park Nicollet Health Services	6,279	66.9%	42	66.7%	372	68.3%	1,398	54.4%	52	59.6%
Parkview Medical Clinic - MN Healthcare NW	53	3.8%								
Pediatric Services - Children's Physician NW	334	69.2%								
Raiter Clinic, LTD - IHN	60	0.0%								
Renville County Hospital and Clinics	34	14.7%								
Ridgeview Clinics	132	12.9%								
RiverView Health	116	23.3%								
Riverwood Healthcare Center	126	31.0%								
Sanford Health - Fargo Region	2,262	61.7%	90	46.7%			104	59.6%	107	60.7%
Sanford Health - Sioux Falls Region	2,370	71.3%	142	58.5%	39	56.4%	110	63.6%		
Sawtooth Mountain Clinic	76	17.1%								
Scenic Rivers Health Services	110	20.9%								
Sibley Medical Center DBA Ridgeview Sibley MC	37	5.4%								
South Lake Pediatrics	1,858	81.1%			92	87.0%	157	72.6%	81	80.2%
Southside Community Health Services	54	33.3%								
St. Croix Regional Medical Center	502	41.0%								
St. Luke's Clinics	1,019	22.5%	30	23.3%					43	16.3%
Stellis Health, PA	697	24.0%								
Stillwater Medical Group	669	65.9%								
Tri-County Health Care	162	29.0%								
Unity Family Healthcare, Family Medical Center	204	9.8%								
Wayzata Children's Clinic	871	82.4%								
West Side Community Health Services	433	20.3%			50	28.0%	89	24.7%		
Williams Integracare Clinic	30	10.0%								
Winona Health Services	279	15.4%								

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

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Table 21: Optimal Asthma Control - Children (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	NH or PI N	NH or PI Rate	Some Other Race N	Some Other Race Rate	Unknown N	Unknown Rate	White N	White Rate
STATEWIDE AVERAGE	68,285	57.0%	78	50.0%	684	50.1%	114	32.5%	43,749	58.4%
Advancements in Allergy and Asthma Care	530	93.6%							440	94.1%
Affiliated Community Medical Centers	1,029	63.4%							928	63.8%
Alexandria Clinic	247	74.5%							226	75.2%
All About Children Pediatrics - CHN	95	56.8%							51	52.9%
Allergy & Asthma Specialists, PA	293	64.5%							191	64.9%
Allergy, Asthma & Immunology Clinic	154	72.7%							104	70.2%
Allina Health Clinics	8,909	61.4%							6,719	62.1%
Allina Health Specialties	325	55.4%							308	55.8%
Altru Health System	1,441	2.2%							1,141	2.0%
Avera Medical Group	562	2.8%			30	3.3%			303	3.0%
Axis Medical Center	30	0.0%								
Cedar Riverside People's Center	71	56.3%								
CentraCare Health	1,887	68.2%							1,541	69.6%
Central Pediatrics	1,181	71.4%							915	71.4%
Children's Respiratory & Critical Care Specialists	2,706	73.5%							1,919	77.7%
Community University Health Care Center	130	39.2%							37	45.9%
Cuyuna Regional Medical Center	212	2.8%							194	2.6%
Dawson Clinic	30	33.3%								
Duluth Family Medicine Clinic	42	35.7%								
Eagan Valley Pediatrics	79	21.5%							69	18.8%
Entira Family Clinics	504	49.2%							316	49.4%
Essentia Health	4,123	58.8%							3,634	59.9%
Fairview Health Services	3,814	69.3%							2,458	71.0%
Fairview Mesaba Clinics	206	26.7%							187	26.2%
FirstLight Health System	257	51.0%							233	53.2%
Fridley Children's & Teenagers' MC- CPN	164	61.6%							113	61.9%
Gateway Family Health Clinic	132	16.7%							121	18.2%
Glencoe Regional Health Services	201	26.9%							196	27.6%
Glenwood Medical Center	41	0.0%							33	0.0%
Grand Itasca Clinic	509	43.2%							477	43.6%
Gundersen Health System	65	33.8%							62	35.5%
HealthEast Clinics	1,706	46.1%			113	39.8%			1,059	49.7%
HealthPartners Central Minnesota Clinics	326	75.5%							196	73.5%
HealthPartners Clinics	5,068	62.5%			152	59.9%			2,515	65.4%
Hennepin County Medical Center (HCMC) Clinics	1,730	60.6%			57	54.4%			121	68.6%
Hutchinson Health	477	3.1%							429	3.0%
Indian Health Board of Minneapolis	84	31.0%								
Kittson Memorial Clinic	35	8.6%							33	9.1%
Lake Region Healthcare	219	47.5%							188	49.5%
Lake View Clinic - Two Harbors	46	2.2%							41	2.4%

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

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Table 21: Optimal Asthma Control - Children (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	NH or PI N	NH or PI Rate	Some Other Race N	Some Other Race Rate	Unknown N	Unknown Rate	White N	White Rate
STATEWIDE AVERAGE	68,285	57.0%	78	50.0%	684	50.1%	114	32.5%	43,749	58.4%
Lakewood Health System	197	65.5%							181	66.9%
Madelia Community Hospital & Clinic	32	12.5%								
Mendakota Pediatrics Ltd	63	69.8%							48	66.7%
Midwest Ear, Nose & Throat Specialists	119	56.3%							95	58.9%
Native American Community Clinic	136	51.5%								
Neighborhood Healthsource	108	14.8%								
North Clinic	219	0.0%							143	0.0%
North Memorial	466	43.1%							275	41.8%
North Valley Health Center	39	0.0%								
NorthPoint Health & Wellness Center	338	32.0%								
Northfield Hospital + Clinics	190	21.6%							180	22.2%
Northwest Family Physicians	73	28.8%							41	46.3%
Olmsted Medical Center	673	48.9%			39	53.8%	44	34.1%	499	50.5%
Ortonville Area Health Services-Northside MC	47	34.0%							46	32.6%
Park Nicollet Health Services	6,279	66.9%			130	59.2%			3,837	72.1%
Parkview Medical Clinic - MN Healthcare NW	53	3.8%							48	2.1%
Pediatric Services - CPN	334	69.2%							260	73.8%
Raiter Clinic, LTD - IHN	60	0.0%							51	0.0%
Renville County Hospital and Clinics	34	14.7%								
Ridgeview Clinics	132	12.9%							117	13.7%
RiverView Health	116	23.3%							103	22.3%
Riverwood Healthcare Center	126	31.0%							111	31.5%
Sanford Health - Fargo Region	2,262	61.7%							1,883	62.6%
Sanford Health - Sioux Falls Region	2,370	71.3%							2,009	72.7%
Sawtooth Mountain Clinic	76	17.1%							60	21.7%
Scenic Rivers Health Services	110	20.9%							95	22.1%
Sibley Medical Center DBA Ridgeview Sibley MC	37	5.4%							30	6.7%
South Lake Pediatrics	1,858	81.1%							1,406	82.1%
Southside Community Health Services	54	33.3%							36	33.3%
St. Croix Regional Medical Center	502	41.0%							471	42.3%
St. Luke's Clinics	1,019	22.5%							876	22.9%
Stellis Health, PA	697	24.0%							662	24.2%
Stillwater Medical Group	669	65.9%							603	67.7%
Tri-County Health Care	162	29.0%							152	30.3%
Unity Family Healthcare, Family Medical Center	204	9.8%							195	9.7%
Wayzata Children's Clinic	871	82.4%							763	83.4%
West Side Community Health Services	433	20.3%							267	17.2%
Williams Integracare Clinic	30	10.0%								
Winona Health Services	279	15.4%							248	14.9%

AA = African American
 AI = American Indian
 AN = Alaskan Native
 NH = Native Hawaiian
 PI = Pacific Islander

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Table 22: Optimal Asthma Control - Children (Medical Group Results) by Hispanic Ethnicity

Medical Group Name	Overall N	Overall Rate	Hispanic N	Hispanic Rate	Non-Hispanic N	Non-Hispanic Rate
STATEWIDE AVERAGE	68,285	57.0%	4,226	52.5%	56,702	57.4%
Advancements in Allergy and Asthma Care	530	93.6%			513	93.4%
Affiliated Community Medical Centers	1,029	63.4%	137	62.0%	887	63.5%
Alexandria Clinic	247	74.5%			242	74.4%
All About Children Pediatrics - CHN	95	56.8%			69	56.5%
Allergy & Asthma Specialists, PA	293	64.5%			274	63.5%
Allergy, Asthma & Immunology Clinic	154	72.7%			149	72.5%
Allina Health Clinics	8,909	61.4%	626	54.5%	8,283	61.9%
Allina Health Specialties	325	55.4%			307	56.0%
Altru Health System	1,441	2.2%	60	3.3%	1,381	2.2%
Avera Medical Group	562	2.8%	186	1.6%	376	3.5%
Axis Medical Center	30	0.0%				
Cedar Riverside People's Center	71	56.3%			71	56.3%
CentraCare Health	1,887	68.2%	59	64.4%	1,828	68.3%
Central Pediatrics	1,181	71.4%			1,147	71.4%
Children's Respiratory & Critical Care Specialists	2,706	73.5%	199	74.9%	2,505	73.5%
Community University Health Care Center	130	39.2%			96	37.5%
Cuyuna Regional Medical Center	212	2.8%			208	2.4%
Dawson Clinic	30	33.3%				
Duluth Family Medicine Clinic	42	35.7%			41	34.1%
Eagan Valley Pediatrics	79	21.5%			78	20.5%
Entira Family Clinics	504	49.2%	36	61.1%	415	49.2%
Essentia Health	4,123	58.8%	72	62.5%	4,051	58.8%
Fairview Health Services	3,814	69.3%	89	77.5%	3,589	69.4%
Fairview Mesaba Clinics	206	26.7%			205	26.8%
FirstLight Health System	257	51.0%			249	51.0%
Fridley Children's & Teenagers' MC- CPN	164	61.6%			147	61.9%
Gateway Family Health Clinic	132	16.7%			131	16.8%
Glencoe Regional Health Services	201	26.9%			173	29.5%
Glenwood Medical Center	41	0.0%			41	0.0%
Grand Itasca Clinic	509	43.2%			503	43.1%
Gundersen Health System	65	33.8%			65	33.8%
HealthEast Clinics	1,706	46.1%	117	44.4%	1,546	46.1%
HealthPartners Central Minnesota Clinics	326	75.5%			310	74.5%
HealthPartners Clinics	5,068	62.5%	348	64.1%	4,591	62.5%
Hennepin County Medical Center (HCMC) Clinics	1,730	60.6%	696	63.4%	1,034	58.8%
Hutchinson Health	477	3.1%	39	0.0%	438	3.4%
Indian Health Board of Minneapolis	84	31.0%			72	33.3%
Kittson Memorial Clinic	35	8.6%			35	8.6%
Lake Region Healthcare	219	47.5%			213	47.9%
Lake View Clinic - Two Harbors	46	2.2%			45	2.2%

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 22: Optimal Asthma Control - Children (Medical Group Results) by Hispanic Ethnicity - continued

Medical Group Name	Overall N	Overall Rate	Hispanic N	Hispanic Rate	Non-Hispanic N	Non-Hispanic Rate
STATEWIDE AVERAGE	68,285	57.0%	4,226	52.5%	56,702	57.4%
Lakewood Health System	197	65.5%			192	65.6%
Madelia Community Hospital & Clinic	32	12.5%				
Mendakota Pediatrics Ltd	63	69.8%			60	70.0%
Midwest Ear, Nose & Throat Specialists	119	56.3%			114	55.3%
Native American Community Clinic	136	51.5%	31	51.6%	105	51.4%
Neighborhood Healthsource	108	14.8%	32	15.6%	67	14.9%
North Clinic	219	0.0%			200	0.0%
North Memorial	466	43.1%			456	43.2%
North Valley Health Center	39	0.0%				
NorthPoint Health & Wellness Center	338	32.0%	46	41.3%	288	30.2%
Northfield Hospital + Clinics	190	21.6%			181	21.0%
Northwest Family Physicians	73	28.8%			68	30.9%
Olmsted Medical Center	673	48.9%	34	35.3%	639	49.6%
Ortonville Area Health Services-Northside MC	47	34.0%			45	31.1%
Park Nicollet Health Services	6,279	66.9%	379	64.1%	5,898	67.1%
Parkview Medical Clinic - MN Healthcare NW	53	3.8%			52	1.9%
Pediatric Services - Children's Physician Network	334	69.2%			319	69.6%
Raiter Clinic, LTD - IHN	60	0.0%			60	0.0%
Renville County Hospital and Clinics	34	14.7%				
Ridgeview Clinics	132	12.9%			125	13.6%
RiverView Health	116	23.3%			99	25.3%
Riverwood Healthcare Center	126	31.0%			122	31.1%
Sanford Health - Fargo Region	2,262	61.7%	90	62.2%	2,169	61.6%
Sanford Health - Sioux Falls Region	2,370	71.3%	153	67.3%	2,217	71.5%
Sawtooth Mountain Clinic	76	17.1%			75	16.0%
Scenic Rivers Health Services	110	20.9%			107	20.6%
Sibley Medical Center DBA Ridgeview Sibley MC	37	5.4%			33	6.1%
South Lake Pediatrics	1,858	81.1%	55	81.8%	1,775	81.4%
Southside Community Health Services	54	33.3%	38	34.2%		
St. Croix Regional Medical Center	502	41.0%			495	41.4%
St. Luke's Clinics	1,019	22.5%			968	22.8%
Stellis Health, PA	697	24.0%			679	24.2%
Stillwater Medical Group	669	65.9%			660	65.9%
Tri-County Health Care	162	29.0%			160	28.8%
Unity Family Healthcare, Family Medical Center	204	9.8%			204	9.8%
Wayzata Children's Clinic	871	82.4%			852	82.7%
West Side Community Health Services	433	20.3%	259	17.8%	161	24.8%
Williams Integracare Clinic	30	10.0%			30	10.0%
Winona Health Services	279	15.4%			272	14.7%

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 23: Optimal Asthma Control - Children (Medical Group Results) by Preferred Language

Medical Group Name	Overall N	Overall Rate	English N	English Rate	Hmong N	Hmong Rate	Somali N	Somali Rate	Spanish N	Spanish Rate
STATEWIDE AVERAGE	68,285	57.0%	63,813	57.4%	139	31.7%	1,152	54.2%	1,858	52.9%
Advancements in Allergy and Asthma Care	530	93.6%	516	93.6%						
Affiliated Community Medical Centers	1,029	63.4%	956	63.3%					39	64.1%
Alexandria Clinic	247	74.5%	246	74.4%						
All About Children Pediatrics - CHN	95	56.8%	87	57.5%						
Allergy & Asthma Specialists, PA	293	64.5%	253	64.0%						
Allergy, Asthma & Immunology Clinic	154	72.7%	131	71.0%						
Allina Health Clinics	8,909	61.4%	8,620	61.7%			88	48.9%	125	53.6%
Allina Health Specialties	325	55.4%	322	55.9%						
Altru Health System	1,441	2.2%	1,423	2.2%						
Apple Valley Medical Clinic	83	20.5%	83	20.5%						
Avera Medical Group	562	2.8%	498	3.0%					46	2.2%
Axis Medical Center	30	0.0%								
Cedar Riverside People's Center	71	56.3%					53	62.3%		
CentraCare Health	1,887	68.2%	1,773	69.0%			76	56.6%		
Central Pediatrics	1,181	71.4%	1,130	71.2%						
Children's Respiratory & Critical Care Specialists	2,706	73.5%	2,575	74.1%					59	72.9%
Community University Health Care Center	130	39.2%	78	35.9%						
Cuyuna Regional Medical Center	212	2.8%	212	2.8%						
Dawson Clinic	30	33.3%	30	33.3%						
Duluth Family Medicine Clinic	42	35.7%	42	35.7%						
Eagan Valley Pediatrics	79	21.5%	78	20.5%						
Entira Family Clinics	504	49.2%	455	50.3%						
Essentia Health	4,123	58.8%	4,113	58.9%						
Fairview Health Services	3,814	69.3%	3,551	69.3%			133	67.7%	60	70.0%
Fairview Mesaba Clinics	206	26.7%	206	26.7%						
FirstLight Health System	257	51.0%	257	51.0%						
Fridley Children's & Teenagers' MC- CPN	164	61.6%	135	63.0%						
Gateway Family Health Clinic	132	16.7%	132	16.7%						
Glencoe Regional Health Services	201	26.9%	190	27.4%						
Glenwood Medical Center	41	0.0%	41	0.0%						
Grand Itasca Clinic	509	43.2%	509	43.2%						
Gundersen Health System	65	33.8%	65	33.8%						
HealthEast Clinics	1,706	46.1%	1,566	46.7%						
HealthPartners Central Minnesota Clinics	326	75.5%	274	74.5%			34	76.5%		
HealthPartners Clinics	5,068	62.5%	4,801	63.0%			86	48.8%	79	62.0%
Hennepin County Medical Center (HCMC) Clinics	1,730	60.6%	1,095	59.0%			54	64.8%	566	63.6%
Hutchinson Health	477	3.1%	475	3.2%						
Indian Health Board of Minneapolis	84	31.0%	77	31.2%						
Kittson Memorial Clinic	35	8.6%	35	8.6%						
Lake Region Healthcare	219	47.5%	219	47.5%						
Lake View Clinic - Two Harbors	46	2.2%	45	2.2%						
Lakewood Health System	197	65.5%	197	65.5%						
Madelia Community Hospital & Clinic	32	12.5%								
Mankato Clinic, Ltd.	937	67.2%	817	67.2%						

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 23: Optimal Asthma Control - Children (Medical Group Results) by Preferred Language - continued

Medical Group Name	Overall N	Overall Rate	English N	English Rate	Hmong N	Hmong Rate	Somali N	Somali Rate	Spanish N	Spanish Rate
STATEWIDE AVERAGE	68,285	57.0%	63,813	57.4%	139	31.7%	1,152	54.2%	1,858	52.9%
Mayo Clinic	1,490	68.0%	1,361	67.6%			40	62.5%	34	73.5%
Mayo Clinic Health System	2,950	56.8%	2,844	56.3%					75	72.0%
Mendakota Pediatrics Ltd	63	69.8%	60	73.3%						
Midwest Ear, Nose & Throat Specialists	119	56.3%	45	71.1%						
Mille Lacs Health System	113	5.3%								
Native American Community Clinic	136	51.5%	136	51.5%						
Neighborhood Healthsource	108	14.8%	82	13.4%						
North Clinic	219	0.0%	217	0.0%						
North Memorial	466	43.1%	462	43.5%						
North Valley Health Center	39	0.0%								
NorthPoint Health & Wellness Center	338	32.0%	282	31.9%					38	36.8%
Northfield Hospital + Clinics	190	21.6%	179	21.2%						
Northwest Family Physicians	73	28.8%	64	32.8%						
Olmsted Medical Center	673	48.9%	625	49.8%						
Open Cities Health Center	69	14.5%	61	14.8%						
Ortonville Area Health Services-Northside MC	47	34.0%	47	34.0%						
Park Nicollet Health Services	6,279	66.9%	5,793	67.7%			223	49.8%	167	62.9%
Parkview Medical Clinic - MN Healthcare NW	53	3.8%	53	3.8%						
Pediatric Services - CPN	334	69.2%	320	70.6%						
Raiter Clinic, LTD - IHN	60	0.0%	59	0.0%						
Renville County Hospital and Clinics	34	14.7%	32	12.5%						
Ridgeview Clinics	132	12.9%	130	13.1%						
RiverView Health	116	23.3%	115	23.5%						
Riverwood Healthcare Center	126	31.0%	126	31.0%						
Sanford Health - Fargo Region	2,262	61.7%	2,225	61.7%						
Sanford Health - Sioux Falls Region	2,370	71.3%	2,305	71.5%					50	64.0%
Sawtooth Mountain Clinic	76	17.1%	76	17.1%						
Scenic Rivers Health Services	110	20.9%	108	19.4%						
Sibley Medical Center DBA Ridgeview Sibley MC	37	5.4%	36	5.6%						
South Lake Pediatrics	1,858	81.1%	1,745	81.2%			54	81.5%		
Southside Community Health Services	54	33.3%								
St. Croix Regional Medical Center	502	41.0%	502	41.0%						
St. Luke's Clinics	1,019	22.5%	976	22.6%						
Stellis Health, PA	697	24.0%	694	23.9%						
Stillwater Medical Group	669	65.9%	667	66.1%						
Tri-County Health Care	162	29.0%	162	29.0%						
United Family Medicine	106	15.1%	86	15.1%						
Unity Family Healthcare, Family Medical Center	204	9.8%	204	9.8%						
University of Minnesota Physicians	1,022	28.2%	835	27.1%			67	28.4%		
Wayzata Children's Clinic	871	82.4%	848	82.7%						
West Side Community Health Services	433	20.3%	179	23.5%					213	16.4%
Williams Integracare Clinic	30	10.0%	30	10.0%						
Winona Health Services	279	15.4%	276	14.9%						

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 24: Optimal Asthma Control - Children (Medical Group Results) by Country of Origin

Medical Group Name	Overall N	Overall Rate	Non-U.S. N	Non-U.S. Rate	United States N	United States Rate
STATEWIDE AVERAGE	68,285	57.0%	65,821	56.4%	55,947	57.1%
Advancements in Allergy and Asthma Care	530	93.6%			511	93.9%
Affiliated Community Medical Centers	1,029	63.4%			1,007	63.5%
Alexandria Clinic	247	74.5%			246	74.8%
All About Children Pediatrics - CHN	95	56.8%			84	56.0%
Allergy & Asthma Specialists, PA	293	64.5%			254	63.8%
Allergy, Asthma & Immunology Clinic	154	72.7%			139	70.5%
Allina Health Clinics	8,909	61.4%	172	63.4%	8,525	61.5%
Allina Health Specialties	325	55.4%			322	55.6%
Altru Health System	1,441	2.2%			1,222	2.6%
Apple Valley Medical Clinic	83	20.5%			67	20.9%
Avera Medical Group	176	6.8%			169	7.1%
Axis Medical Center	30	0.0%				
Cedar Riverside People's Center	71	56.3%	43	62.8%		
CentraCare Health	1,887	68.2%	56	66.1%	1,828	68.3%
Central Pediatrics	1,181	71.4%			1,166	71.2%
Children's Respiratory & Critical Care Specialists	2,706	73.5%	51	76.5%	2,606	73.9%
Community University Health Care Center	130	39.2%			63	49.2%
Cuyuna Regional Medical Center	212	2.8%			210	2.9%
Dawson Clinic	30	33.3%			30	33.3%
Duluth Family Medicine Clinic	42	35.7%			42	35.7%
Eagan Valley Pediatrics	79	21.5%			77	20.8%
Entira Family Clinics	504	49.2%				
Essentia Health	4,123	58.8%	35	65.7%	3,976	58.9%
Fairview Health Services	3,814	69.3%	100	71.0%	3,654	69.3%
Fairview Mesaba Clinics	206	26.7%			204	27.0%
FirstLight Health System	257	51.0%			253	51.0%
Fridley Children's & Teenagers' MC - CPN	164	61.6%			132	60.6%
Glencoe Regional Health Services	201	26.9%			199	27.1%
Grand Itasca Clinic	509	43.2%			506	43.3%
HealthEast Clinics	1,706	46.1%	110	44.5%	1,585	46.4%
HealthPartners Central Minnesota Clinics	326	75.5%			287	75.3%
HealthPartners Clinics	5,068	62.5%	180	54.4%	4,218	63.4%
Hennepin County Medical Center (HCMC) Clinics	1,730	60.6%	85	58.8%	1,643	60.7%
Hutchinson Health	477	3.1%			470	3.2%
Indian Health Board of Minneapolis	84	31.0%			78	29.5%
Kittson Memorial Clinic	35	8.6%			33	9.1%
Lake Region Healthcare	219	47.5%			212	48.1%
Lake View Clinic - Two Harbors	46	2.2%			45	2.2%
Lakewood Health System	197	65.5%			195	65.6%
Madelia Community Hospital & Clinic	32	12.5%				

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Table 24: Optimal Asthma Control - Children (Medical Group Results) by Country of Origin - *continued*

Medical Group Name	Overall N	Overall Rate	Non-U.S. N	Non-U.S. Rate	United States N	United States Rate
STATEWIDE AVERAGE	68,285	57.0%	65,821	56.4%	55,947	57.1%
Mankato Clinic, Ltd.	937	67.2%			258	72.1%
Mayo Clinic Health System	2,950	56.8%			2,946	56.9%
Mendakota Pediatrics Ltd	63	69.8%			62	71.0%
Native American Community Clinic	136	51.5%			117	52.1%
Neighborhood Healthsource	108	14.8%			88	14.8%
North Clinic	219	0.0%			203	0.0%
North Memorial	466	43.1%			455	43.5%
North Valley Health Center	39	0.0%				
NorthPoint Health & Wellness Center	338	32.0%			325	32.9%
Northfield Hospital + Clinics	190	21.6%			184	21.2%
Northwest Family Physicians	73	28.8%			65	32.3%
Olmsted Medical Center	673	48.9%			644	49.4%
Ortonville Area Health Services-Northside MC	47	34.0%			47	34.0%
Park Nicollet Health Services	6,279	66.9%	39	59.0%	1,368	65.9%
Parkview Medical Clinic - MN HC NW	53	3.8%			52	3.8%
Pediatric Services - CPN	334	69.2%			318	69.5%
Raiter Clinic, LTD - IHN	60	0.0%			60	0.0%
Renville County Hospital and Clinics	34	14.7%			33	15.2%
Ridgeview Clinics	132	12.9%			123	13.8%
RiverView Health	116	23.3%			115	23.5%
Riverwood Healthcare Center	126	31.0%			124	29.8%
Sanford Health - Fargo Region	2,262	61.7%			2,155	61.2%
Sanford Health - Sioux Falls Region	2,370	71.3%			2,347	71.2%
Sawtooth Mountain Clinic	76	17.1%			65	20.0%
Scenic Rivers Health Services	110	20.9%			51	25.5%
Sibley Medical Center DBA Ridgeview Sibley MC	37	5.4%			32	6.3%
South Lake Pediatrics	1,858	81.1%	49	93.9%	1,753	80.9%
Southside Community Health Services	54	33.3%			47	36.2%
St. Croix Regional Medical Center	502	41.0%			499	41.1%
St. Luke's Clinics	1,019	22.5%			971	22.5%
Stellis Health, PA	697	24.0%			692	23.6%
Stillwater Medical Group	669	65.9%			521	67.0%
Tri-County Health Care	162	29.0%			161	29.2%
United Family Medicine	106	15.1%			97	15.5%
Unity Family Healthcare, Family Medical Center	204	9.8%			203	9.9%
University of Minnesota Physicians	1,022	28.2%	96	42.7%	902	26.6%
Wayzata Children's Clinic	871	82.4%			831	82.7%
West Side Community Health Services	433	20.3%	32	25.0%	367	19.9%
Williams Integracare Clinic	30	10.0%			30	10.0%
Winona Health Services	279	15.4%				

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 25: Colorectal Cancer Screening (Medical Group Results) by Race

Medical Group Name	Overall N	Overall Rate	AI or AN N	AI or AN Rate	Asian N	Asian Rate	Black or AA N	Black or AA Rate	Multi-Racial N	Multi-Racial Rate
STATEWIDE AVERAGE	1,312,884	72.5%	6,402	55.3%	23,454	64.8%	39,205	59.4%	3,784	61.6%
AALFA Family Clinic	1,155	71.9%								
Adefris & Toppin Women's Specialists	606	46.2%					38	34.2%		
Affiliated Community Medical Centers	21,090	71.9%	129	53.5%	73	43.8%	218	29.8%		
Alexandria Clinic	7,387	75.8%								
Allina Health Clinics	193,821	76.8%	547	64.7%	3,802	71.4%	5,722	68.0%	653	66.0%
Allina Health Specialties	14,346	79.5%			103	77.7%	215	61.9%	31	54.8%
Altru Health System	24,453	70.3%	476	47.7%	166	55.4%	166	56.0%		
Appleton Area Health Services	451	54.3%								
Avera Medical Group	5,629	69.8%			88	39.8%				
Axis Medical Center	951	1.1%					808	1.2%		
Boynton Health Service	585	60.9%			32	62.5%	31	74.2%		
Burnsville Family Physicians	2,893	75.5%			47	72.3%	37	67.6%		
Catalyst Medical Clinic	60	90.0%								
Cedar Riverside People's Center	1,114	16.6%					871	14.7%		
CentraCare Health	42,318	76.0%	61	62.3%	275	64.0%	693	39.5%	31	64.5%
Chippewa County Montevideo Hospital & MC	2,529	68.7%								
Clinic Sofia Ob/Gyn	1,082	86.1%								
Community University Health Care Center	1,482	38.0%	40	30.0%	310	56.8%	521	25.7%		
Comprehensive Healthcare for Women	340	80.3%								
Cromwell Medical Clinic PLLC - IHN	389	59.9%								
Cuyuna Regional Medical Center	5,970	69.0%								
Dakota Child and Family Clinic	220	67.7%								
Dawson Clinic	796	70.7%								
Dr. VM Baich, PA	162	24.7%								
Duluth Family Medicine Clinic	947	58.6%					61	59.0%		
Edina Sports Health & Wellness	1,762	78.6%								
Entira Family Clinics	31,546	71.4%	67	50.7%	813	51.0%	407	64.4%		
Essentia Health	94,967	73.2%	1,025	62.8%	305	72.1%	425	63.1%	585	58.5%
Fairview Health Services	98,983	77.4%	426	70.9%	2,820	76.7%	3,999	69.4%	355	74.1%
Fairview Mesaba Clinics	5,655	68.6%								
Family Practice Medical Center of Willmar	3,193	73.2%					76	14.5%		
FirstLight Health System	5,477	64.3%	46	41.3%					44	52.3%
Gateway Family Health Clinic	4,320	59.6%	63	54.0%						
Glencoe Regional Health Services	3,264	67.8%								
Grand Itasca Clinic	7,743	67.7%	70	47.1%						
Gundersen Health System	2,765	72.9%								
HealthEast Clinics	34,395	67.3%	78	57.7%	2,459	46.2%	1,442	54.6%	71	49.3%
HealthPartners Central Minnesota Clinics	5,428	77.0%			136	72.1%	250	48.0%		
HealthPartners Clinics	75,967	76.2%	285	66.3%	3,369	72.8%	6,190	70.0%	415	74.2%
Hendricks Community Hospital Association	858	58.4%								
Hennepin County Medical Center (HCMC) Clinics	12,811	58.0%	243	50.6%	348	56.9%	4,896	57.5%	110	53.6%
Hudson Physicians	7,648	64.9%			39	35.9%				
Hutchinson Health	7,050	69.6%							57	59.6%
Indian Health Board of Minneapolis	443	28.9%	252	31.7%			75	32.0%		
John A. Haugen Associates, PA	976	76.1%								
Kittson Memorial Clinic	841	44.0%								
Lac Qui Parle Clinic	451	59.2%								
Lake Region Healthcare	6,750	58.3%	32	40.6%						
Lake Superior Community Health Center	1,612	45.8%					41	34.1%	62	30.6%
Lake View Clinic - Two Harbors	60	66.7%								
Lakewood Health Center Clinic	1,015	52.1%								
Lakewood Health System	4,348	70.7%							71	69.0%
Life Medical	375	41.3%					90	37.8%		
Madelia Community Hospital & Clinic	469	45.2%								
Meeker Memorial Clinic	264	70.1%								

AA = African American; AI = American Indian; AN = Alaskan Native; NH = Native Hawaiian; PI = Pacific Islander

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 25: Colorectal Cancer Screening (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	AI or AN N	AI or AN Rate	Asian N	Asian Rate	Black or AA N	Black or AA Rate	Multi-Racial N	Multi-Racial Rate
STATEWIDE AVERAGE	1,312,884	72.5%	6,402	55.3%	23,454	64.8%	39,205	59.4%	3,784	61.6%
Metropolitan Obstetrics & Gynecology	1,606	71.6%								
Multicare Associates	9,432	60.8%	30	53.3%	192	56.3%	123	52.8%	69	58.0%
Murray County Clinic	218	64.7%								
Native American Community Clinic	559	23.8%	438	25.3%			32	21.9%		
Neighborhood Healthsource	1,353	36.2%	64	32.8%			477	37.3%		
North Clinic	14,483	64.0%			212	56.1%	586	53.4%		
North Memorial	27,316	70.8%	73	54.8%	772	60.5%	1,378	62.5%	233	70.4%
North Valley Health Center	60	40.0%								
NorthPoint Health & Wellness Center	3,280	53.2%			576	43.1%	1,857	55.4%		
Northfield Hospital + Clinics	3,373	69.5%								
Northwest Family Physicians	7,519	63.9%			176	57.4%	247	61.1%		
OBGYN West	2,005	69.0%								
Oakdale Ob/Gyn	1,739	75.8%			30	66.7%				
Obstetrics and Gynecology Associates	5,766	84.7%			68	80.9%	85	84.7%		
Olmsted Medical Center	8,608	64.9%			176	52.3%	191	39.8%		
Open Door Health Center	403	37.0%							264	39.8%
Ortonville Area Health Services-Northside MC	1,247	77.9%								
Park Nicollet Health Services	100,473	74.7%	179	64.2%	3,741	71.2%	4,734	65.8%		
Parkview Medical Clinic - MN HC NW	1,753	60.4%								
Parkway Family Physicians-MN HC NW	64	64.1%								
Planned Parenthood MN, ND SD	90	0.0%								
Prairie Ridge Hospital & Health Services	1,773	51.9%								
Raiter Clinic, LTD - IHN	4,193	56.4%	43	18.6%						
Renville County Hospital and Clinics	1,619	65.3%								
Richard Schoewe MD LLC	60	71.7%								
Richfield Medical Group	1,955	71.7%			66	75.8%	51	60.8%		
Ridgeview Clinics	10,375	61.6%	44	47.7%	131	68.7%	47	53.2%		
RiverView Health	1,277	64.9%								
Riverwood Healthcare Center	4,249	69.9%	39	35.9%						
Sacred Heart Mercy Health Care Center	251	82.9%								
Sanford Health - Fargo Region	60,205	76.9%	654	63.5%	314	71.3%	303	55.8%	245	74.7%
Sanford Health - Sioux Falls Region	50,111	75.6%	342	63.5%	364	60.2%	331	51.7%		
Sawtooth Mountain Clinic	1,778	60.3%	103	57.3%					56	66.1%
Scandia Clinic	997	50.7%								
Scenic Rivers Health Services	3,118	55.1%	32	18.8%						
Sibley Medical Center DBA Ridgeview Sibley MC	1,150	65.0%								
Sleepy Eye Medical Center	971	55.4%								
Southdale Ob/Gyn Consultants	3,231	82.9%			34	67.6%				
Southside Community Health Services	588	46.3%					129	46.5%		
St. Croix Regional Medical Center	8,069	58.3%	42	45.2%						
St. Luke's Clinics	780	68.3%								
Stellis Health, PA	10,214	66.2%			45	62.2%	46	63.0%		
Stevens Community Medical Center	659	47.2%								
Stillwater Medical Group	18,286	74.2%			78	59.0%	47	74.5%	52	67.3%
Synergy Family Physicians, P.A	500	53.0%								
Tri-County Health Care	4,124	59.9%								
Unity Family Healthcare, Family Medical Center	5,075	68.8%								
Valley Family Practice- MHN	649	63.6%								
Vibrant Health Family Clinics and MN Health NW	4,894	63.5%								
West Side Community Health Services	4,466	46.2%	36	41.7%	764	42.3%	715	47.3%		
Western ObGyn	932	77.1%								
Williams Integracare Clinic	1,000	57.1%								
Winona Health Services	7,441	61.2%			39	59.0%	40	50.0%		
Zumbro Valley Health Center	31	3.2%								

AA = African American; AI = American Indian; AN = Alaskan Native; NH = Native Hawaiian; PI = Pacific Islander

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 25: Colorectal Cancer Screening (Medical Group Results) by Race- continued

Medical Group Name	Overall N	Overall Rate	NH or PI N	NH or PI Rate	Some Other Race N	Some Other Race Rate	Unknown N	Unknown Rate	White N	White Rate
STATEWIDE AVERAGE	1,312,884	72.5%	838	61.6%	3,342	60.4%	835	43.3%	1,053,849	73.7%
AALFA Family Clinic	1,155	71.9%							1,113	72.3%
Adefris & Toppin Women's Specialists	606	46.2%							537	47.5%
Affiliated Community Medical Centers	21,090	71.9%							20,554	72.9%
Alexandria Clinic	7,387	75.8%							7,313	76.0%
Allina Health Clinics	193,821	76.8%	201	67.7%					179,269	77.5%
Allina Health Specialties	14,346	79.5%							13,864	80.0%
Altru Health System	24,453	70.3%			105	51.4%	187	48.7%	23,038	71.4%
Appleton Area Health Services	451	54.3%							280	56.8%
Avera Medical Group	5,629	69.8%			54	50.0%	32	34.4%	5,274	71.4%
Axis Medical Center	951	1.1%								
Boynton Health Service	585	60.9%							456	61.2%
Burnsville Family Physicians	2,893	75.5%							2,785	75.6%
Catalyst Medical Clinic	60	90.0%								
Cedar Riverside People's Center	1,114	16.6%							198	22.2%
CentraCare Health	42,318	76.0%			36	52.8%	40	50.0%	40,703	76.9%
Chippewa County Montevideo Hospital & MC	2,529	68.7%							2,482	69.1%
Clinic Sofia Ob/Gyn	1,082	86.1%							1,054	86.2%
Community University Health Care Center	1,482	38.0%							536	40.7%
Comprehensive Healthcare for Women	340	80.3%							306	81.0%
Cromwell Medical Clinic PLLC - IHN	389	59.9%							388	60.1%
Cuyuna Regional Medical Center	5,970	69.0%							5,854	69.4%
Dakota Child and Family Clinic	220	67.7%							190	69.5%
Dawson Clinic	796	70.7%							793	70.7%
Dr. VM Baich, PA	162	24.7%							56	23.2%
Duluth Family Medicine Clinic	947	58.6%							841	59.5%
Edina Sports Health & Wellness	1,762	78.6%							1,717	78.5%
Entira Family Clinics	31,546	71.4%							28,192	72.9%
Essentia Health	94,967	73.2%	71	50.7%					92,212	73.5%
Fairview Health Services	98,983	77.4%	108	74.1%	376	69.7%			87,634	78.2%
Fairview Mesaba Clinics	5,655	68.6%			38	42.1%			5,540	68.9%
Family Practice Medical Center of Willmar	3,193	73.2%							3,033	75.2%
FirstLight Health System	5,477	64.3%							5,333	64.7%
Gateway Family Health Clinic	4,320	59.6%							4,131	59.9%
Glencoe Regional Health Services	3,264	67.8%							3,236	67.9%
Grand Itasca Clinic	7,743	67.7%							7,618	68.0%
Gundersen Health System	2,765	72.9%							2,749	73.0%
HealthEast Clinics	34,395	67.3%			562	61.7%			29,358	69.9%
HealthPartners Central Minnesota Clinics	5,428	77.0%			32	59.4%			4,916	78.9%
HealthPartners Clinics	75,967	76.2%	91	76.9%	829	67.7%			61,609	78.1%
Hendricks Community Hospital Association	858	58.4%							858	58.4%
Hennepin County Medical Center (HCMC) Clinics	12,811	58.0%			329	61.7%			4,985	57.9%
Hudson Physicians	7,648	64.9%							7,525	65.2%
Hutchinson Health	7,050	69.6%							6,930	69.8%
Indian Health Board of Minneapolis	443	28.9%							108	20.4%
John A. Haugen Associates, PA	976	76.1%							908	76.5%
Kittson Memorial Clinic	841	44.0%							832	44.1%
Lac Qui Parle Clinic	451	59.2%							446	59.0%
Lake Region Healthcare	6,750	58.3%			93	49.5%			6,514	58.9%
Lake Superior Community Health Center	1,612	45.8%							1,461	47.4%
Lake View Clinic - Two Harbors	60	66.7%							58	67.2%
Lakewood Health Center Clinic	1,015	52.1%							986	52.2%
Lakewood Health System	4,348	70.7%							4,217	70.8%
Life Medical	375	41.3%							271	43.2%
Madelia Community Hospital & Clinic	469	45.2%							425	46.4%
Meeker Memorial Clinic	264	70.1%							263	70.3%

AA = African American; AI = American Indian; AN = Alaskan Native; NH = Native Hawaiian; PI = Pacific Islander

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Table 25: Colorectal Cancer Screening (Medical Group Results) by Race - *continued*

Medical Group Name	Overall N	Overall Rate	NH or PI N	NH or PI Rate	Some Other Race N	Some Other Race Rate	Unknown N	Unknown Rate	White N	White Rate
STATEWIDE AVERAGE	1,312,884	72.5%	838	61.6%	3,342	60.4%	835	43.3%	1,053,849	73.7%
Metropolitan Obstetrics & Gynecology	1,606	71.6%							1,320	74.6%
Multicare Associates	9,432	60.8%					60	50.0%	7,620	63.2%
Murray County Clinic	218	64.7%							218	64.7%
Native American Community Clinic	559	23.8%							48	20.8%
Neighborhood Healthsource	1,353	36.2%							615	36.3%
North Clinic	14,483	64.0%			75	48.0%			13,113	65.1%
North Memorial	27,316	70.8%	35	57.1%					24,194	71.8%
North Valley Health Center	60	40.0%							51	43.1%
NorthPoint Health & Wellness Center	3,280	53.2%							247	60.3%
Northfield Hospital + Clinics	3,373	69.5%							3,300	70.0%
Northwest Family Physicians	7,519	63.9%							6,572	66.8%
OBGYN West	2,005	69.0%							1,927	69.6%
Oakdale Ob/Gyn	1,739	75.8%					97	60.8%	1,558	77.3%
Obstetrics and Gynecology Associates	5,766	84.7%					72	70.8%	5,077	85.6%
Olmsted Medical Center	8,608	64.9%			60	45.0%	165	18.2%	7,966	66.9%
Open Door Health Center	403	37.0%							121	33.1%
Ortonville Area Health Services-Northside MC	1,247	77.9%							1,244	77.9%
Park Nicollet Health Services	100,473	74.7%	75	62.7%	474	52.5%			88,505	75.8%
Parkview Medical Clinic - MN HC NW	1,753	60.4%							1,730	60.5%
Parkway Family Physicians-MN HC NW	64	64.1%							40	62.5%
Planned Parenthood MN, ND, SD	90	0.0%							74	0.0%
Prairie Ridge Hospital & Health Services	1,773	51.9%							1,756	52.3%
Raiter Clinic, LTD - IHN	4,193	56.4%							3,969	57.3%
Renville County Hospital and Clinics	1,619	65.3%							1,537	66.5%
Richard Schoewe MD LLC	60	71.7%							52	73.1%
Richfield Medical Group	1,955	71.7%							1,787	72.2%
Ridgeview Clinics	10,375	61.6%							9,908	61.7%
RiverView Health	1,277	64.9%							1,243	65.3%
Riverwood Healthcare Center	4,249	69.9%							4,170	70.3%
Sacred Heart Mercy Health Care Center	251	82.9%							246	83.3%
Sanford Health - Fargo Region	60,205	76.9%							57,828	77.3%
Sanford Health - Sioux Falls Region	50,111	75.6%							48,729	76.0%
Sawtooth Mountain Clinic	1,778	60.3%							1,609	60.5%
Scandia Clinic	997	50.7%							995	50.7%
Scenic Rivers Health Services	3,118	55.1%							2,959	56.7%
Sibley Medical Center DBA Ridgeview Sibley MC	1,150	65.0%							1,129	65.1%
Sleepy Eye Medical Center	971	55.4%							955	55.8%
Southdale Ob/Gyn Consultants	3,231	82.9%							3,102	83.0%
Southside Community Health Services	588	46.3%							399	47.4%
St. Croix Regional Medical Center	8,069	58.3%							7,946	58.5%
St. Luke's Clinics	780	68.3%							748	68.7%
Stellis Health, PA	10,214	66.2%							10,070	66.3%
Stevens Community Medical Center	659	47.2%							582	47.8%
Stillwater Medical Group	18,286	74.2%			31	58.1%			17,608	74.8%
Synergy Family Physicians, P.A	500	53.0%							467	53.7%
Tri-County Health Care	4,124	59.9%							4,041	60.3%
Unity Family Healthcare, Family Medical Center	5,075	68.8%							5,005	68.9%
Valley Family Practice- MHN	649	63.6%							628	63.9%
Vibrant Health Family Clinics and MNHealth NW	4,894	63.5%			34	61.8%			4,826	63.6%
West Side Community Health Services	4,466	46.2%							2,841	47.6%
Western ObGyn	932	77.1%							881	77.2%
Williams Integracare Clinic	1,000	57.1%							976	57.4%
Winona Health Services	7,441	61.2%							7,283	61.5%
Zumbro Valley Health Center	31	3.2%								

AA = African American; AI = American Indian; AN = Alaskan Native; NH = Native Hawaiian; PI = Pacific Islander

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Table 26: Colorectal Cancer Screening (Medical Group Results) by Hispanic Ethnicity

Medical Group Name	Overall N	Overall Rate	Hispanic N	Hispanic Rate	Non-Hispanic N	Non-Hispanic Rate
STATEWIDE AVERAGE	1,312,884	72.5%	17,294	60.4%	1,137,174	72.8%
AALFA Family Clinic	1,155	71.9%			1,150	72.2%
Adefris & Toppin Women's Specialists	606	46.2%			597	46.4%
Affiliated Community Medical Centers	21,090	71.9%	520	58.3%	20,467	72.5%
Alexandria Clinic	7,387	75.8%			7,365	75.9%
Allina Health Clinics	193,821	76.8%	2,810	68.6%	191,008	76.9%
Allina Health Specialties	14,346	79.5%	149	60.4%	14,195	79.7%
Altru Health System	24,453	70.3%	281	55.2%	24,171	70.5%
Appleton Area Health Services	451	54.3%			293	56.0%
Avera Medical Group	5,629	69.8%	135	44.4%	5,494	70.4%
Axis Medical Center	951	1.1%			835	1.2%
Boynton Health Service	585	60.9%			553	61.3%
Burnsville Family Physicians	2,893	75.5%			2,887	75.4%
Catalyst Medical Clinic	60	90.0%				
Cedar Riverside People's Center	1,114	16.6%			1,106	16.5%
CentraCare Health	42,318	76.0%	361	60.4%	41,957	76.1%
Chippewa County Montevideo Hospital & MC	2,529	68.7%			2,499	68.9%
Clinic Sofia Ob/Gyn	1,082	86.1%			1,079	86.2%
Community University Health Care Center	1,482	38.0%	188	30.9%	1,254	39.4%
Comprehensive Healthcare for Women	340	80.3%			335	80.3%
Cromwell Medical Clinic PLLC - IHN	389	59.9%			389	59.9%
Cuyuna Regional Medical Center	5,970	69.0%			5,953	69.0%
Dakota Child and Family Clinic	220	67.7%			218	68.3%
Dawson Clinic	796	70.7%			794	70.8%
Dr. VM Baich, PA	162	24.7%			57	22.8%
Duluth Family Medicine Clinic	947	58.6%			941	58.7%
Edina Sports Health & Wellness	1,762	78.6%			1,759	78.7%
Entira Family Clinics	31,546	71.4%	449	59.9%	30,340	72.0%
Essentia Health	94,967	73.2%	470	67.0%	94,494	73.2%
Fairview Health Services	98,983	77.4%	536	75.0%	98,336	77.4%
Fairview Mesaba Clinics	5,655	68.6%			5,655	68.6%
Family Practice Medical Center of Willmar	3,193	73.2%	69	60.9%	3,124	73.5%
FirstLight Health System	5,477	64.3%	33	51.5%	5,444	64.3%
Gateway Family Health Clinic	4,320	59.6%			4,304	59.6%
Glencoe Regional Health Services	3,264	67.8%	138	41.3%	3,126	68.9%
Grand Itasca Clinic	7,743	67.7%			7,715	67.7%
Gundersen Health System	2,765	72.9%			2,758	73.0%
HealthEast Clinics	34,395	67.3%	565	62.3%	33,810	67.4%
HealthPartners Central Minnesota Clinics	5,428	77.0%	40	60.0%	5,373	77.2%
HealthPartners Clinics	75,967	76.2%	1,449	70.5%	73,169	76.9%
Hendricks Community Hospital Association	858	58.4%			858	58.4%
Hennepin County Medical Center (HCMC) Clinics	12,811	58.0%	1,774	61.2%	11,037	57.5%
Hudson Physicians	7,648	64.9%			7,633	64.9%
Hutchinson Health	7,050	69.6%	105	56.2%	6,945	69.8%
Indian Health Board of Minneapolis	443	28.9%	54	11.1%	389	31.4%
John A. Haugen Associates, PA	976	76.1%			968	76.0%
Kittson Memorial Clinic	841	44.0%			834	44.1%
Lac Qui Parle Clinic	451	59.2%			451	59.2%
Lake Region Healthcare	6,750	58.3%	33	42.4%	6,717	58.4%
Lake Superior Community Health Center	1,612	45.8%			1,595	45.8%
Lake View Clinic - Two Harbors	60	66.7%			59	67.8%
Lakewood Health Center Clinic	1,015	52.1%			1,014	52.1%
Lakewood Health System	4,348	70.7%	55	63.6%	4,293	70.8%
Life Medical	375	41.3%			374	41.4%
Madelia Community Hospital & Clinic	469	45.2%	40	35.0%	429	46.2%
Meeker Memorial Clinic	264	70.1%			264	70.1%

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Table 26: Colorectal Cancer Screening (Medical Group Results) by Hispanic Ethnicity -
continued

Medical Group Name	Overall N	Overall Rate	Hispanic N	Hispanic Rate	Non-Hispanic N	Non-Hispanic Rate
STATEWIDE AVERAGE	1,312,884	72.5%	17,294	60.4%	1,137,174	72.8%
Metropolitan Obstetrics & Gynecology	1,606	71.6%			1,389	73.9%
Multicare Associates	9,432	60.8%	68	58.8%	8,916	62.1%
Murray County Clinic	218	64.7%			218	64.7%
Native American Community Clinic	559	23.8%	32	28.1%	524	23.7%
Neighborhood Healthsource	1,353	36.2%	162	32.1%	1,118	36.7%
North Clinic	14,483	64.0%	150	58.0%	14,285	64.1%
North Memorial	27,316	70.8%	277	65.7%	27,039	70.8%
North Valley Health Center	60	40.0%			52	40.4%
NorthPoint Health & Wellness Center	3,280	53.2%	523	53.3%	2,715	53.1%
Northfield Hospital + Clinics	3,373	69.5%			3,352	69.5%
Northwest Family Physicians	7,519	63.9%			7,494	63.9%
OBGYN West	2,005	69.0%			2,000	69.1%
Oakdale Ob/Gyn	1,739	75.8%			1,727	76.0%
Obstetrics and Gynecology Associates	5,766	84.7%	59	88.1%	5,699	84.7%
Olmsted Medical Center	8,608	64.9%	101	55.4%	8,504	65.0%
Open Door Health Center	403	37.0%	132	32.6%	269	39.0%
Ortonville Area Health Services-Northside MC	1,247	77.9%			1,245	78.0%
Park Nicollet Health Services	100,473	74.7%	1,396	62.9%	99,040	74.9%
Parkview Medical Clinic - MN HC NW	1,753	60.4%			1,747	60.4%
Parkway Family Physicians - MN HC NW	64	64.1%			42	64.3%
Planned Parenthood MN, ND, SD	90	0.0%			86	0.0%
Prairie Ridge Hospital & Health Services	1,773	51.9%			1,772	51.9%
Raiter Clinic, LTD - IHN	4,193	56.4%			4,125	56.9%
Renville County Hospital and Clinics	1,619	65.3%	66	39.4%	1,553	66.4%
Richard Schoewe MD LLC	60	71.7%			58	72.4%
Richfield Medical Group	1,955	71.7%			1,946	71.7%
Ridgeview Clinics	10,375	61.6%	95	55.8%	10,243	61.8%
RiverView Health	1,277	64.9%	38	57.9%	1,239	65.1%
Riverwood Healthcare Center	4,249	69.9%			4,237	69.9%
Sacred Heart Mercy Health Care Center	251	82.9%			250	83.2%
Sanford Health - Fargo Region	60,205	76.9%	521	62.0%	59,634	77.0%
Sanford Health - Sioux Falls Region	50,111	75.6%	532	65.4%	49,578	75.7%
Sawtooth Mountain Clinic	1,778	60.3%			1,770	60.5%
Scandia Clinic	997	50.7%			995	50.7%
Scenic Rivers Health Services	3,118	55.1%			3,032	56.0%
Sibley Medical Center DBA Ridgeview Sibley MC	1,150	65.0%	48	45.8%	1,102	65.8%
Sleepy Eye Medical Center	971	55.4%			947	56.1%
Southdale Ob/Gyn Consultants	3,231	82.9%			3,203	82.9%
Southside Community Health Services	588	46.3%	241	48.1%	347	45.0%
St. Croix Regional Medical Center	8,069	58.3%	32	34.4%	8,037	58.4%
St. Luke's Clinics	780	68.3%			761	68.6%
Stellis Health, PA	10,214	66.2%	78	55.1%	10,135	66.3%
Stevens Community Medical Center	659	47.2%			583	47.7%
Stillwater Medical Group	18,286	74.2%	54	83.3%	18,230	74.2%
Synergy Family Physicians, P.A	500	53.0%			480	53.8%
Tri-County Health Care	4,124	59.9%			4,109	59.9%
Unity Family Healthcare, Family Medical Center	5,075	68.8%			5,058	68.8%
Valley Family Practice- MHN	649	63.6%			648	63.7%
Vibrant Health Family Clinics and MN Health NW	4,894	63.5%			4,877	63.5%
West Side Community Health Services	4,466	46.2%	1,924	49.6%	2,506	43.9%
Western ObGyn	932	77.1%			924	77.3%
Williams Integracare Clinic	1,000	57.1%			993	57.1%
Winona Health Services	7,441	61.2%			7,413	61.3%
Zumbro Valley Health Center	31	3.2%				

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 27: Colorectal Cancer Screening (Medical Group Results) by Preferred Language

Medical Group Name	Overall N	Overall Rate	English N	English Rate	Hmong N	Hmong Rate	Somali N	Somali Rate	Spanish N	Spanish Rate
STATEWIDE AVERAGE	1,312,884	72.5%	1,262,545	73.4%	4,268	40.4%	5,373	26.4%	9,562	54.4%
AALFA Family Clinic	1,155	71.9%	1,153	72.1%						
Affiliated Community Medical Centers	21,090	71.9%	20,420	73.0%			155	18.1%	312	56.4%
Alexandria Clinic	7,387	75.8%	7,379	75.9%						
Allina Health Clinics	193,821	76.8%	189,593	77.2%	264	57.2%	383	41.3%	876	58.6%
Allina Health Specialties	14,346	79.5%	14,244	79.7%					53	50.9%
Altru Health System	24,453	70.3%	24,235	70.5%					35	42.9%
Apple Valley Medical Clinic	8,793	55.8%	8,753	55.9%						
Appleton Area Health Services	451	54.3%	446	54.0%						
Avera Medical Group	5,629	69.8%	5,427	71.0%					112	38.4%
Axis Medical Center	951	1.1%	95	3.2%			823	0.9%		
Boynton Health Service	585	60.9%	536	62.1%						
Burnsville Family Physicians	2,893	75.5%	2,864	75.5%						
Catalyst Medical Clinic	60	90.0%	45	91.1%						
Cedar Riverside People's Center	1,114	16.6%	478	24.7%			493	9.7%		
CentraCare Health	42,318	76.0%	41,310	76.8%			394	21.3%	185	48.6%
Chippewa County Montevideo Hospital & MC	2,529	68.7%	2,505	69.1%						
Clinic Sofia Ob/Gyn	1,082	86.1%	1,080	86.1%						
Community University Health Care Center	1,482	38.0%	785	38.1%	65	47.7%	208	21.2%	144	31.9%
Comprehensive Healthcare for Women	340	80.3%	335	80.9%						
Cromwell Medical Clinic PLLC - IHN	389	59.9%	388	60.1%						
Cuyuna Regional Medical Center	5,970	69.0%	5,961	69.1%						
Dakota Child and Family Clinic	220	67.7%	199	70.9%						
Dawson Clinic	796	70.7%	793	70.7%						
Dr. VM Baich, PA	162	24.7%	60	26.7%						
Duluth Family Medicine Clinic	947	58.6%	930	58.8%						
Edina Sports Health & Wellness	1,762	78.6%	1,755	78.7%						
Entira Family Clinics	31,546	71.4%	29,493	72.5%	369	36.6%	54	16.7%	64	54.7%
Essentia Health	94,967	73.2%	94,601	73.2%					67	65.7%
Fairview Health Services	98,983	77.4%	95,750	77.7%	219	75.8%	482	42.5%	312	68.3%
Fairview Mesaba Clinics	5,655	68.6%	5,650	68.6%						
Family Practice Medical Center of Willmar	3,193	73.2%	3,101	74.8%			66	10.6%		
FirstLight Health System	5,477	64.3%	5,469	64.3%						
France Avenue Family Physicians - MN HC NW	2,829	62.7%	2,495	66.3%						
Gateway Family Health Clinic	4,320	59.6%	4,283	59.6%						
Glencoe Regional Health Services	3,264	67.8%	3,154	68.9%					108	36.1%
Grand Itasca Clinic	7,743	67.7%	7,736	67.7%						
Gundersen Health System	2,765	72.9%	2,763	73.0%						
HealthEast Clinics	34,395	67.3%	32,308	68.9%	910	38.2%	47	23.4%	80	45.0%
HealthPartners Central Minnesota Clinics	5,428	77.0%	5,128	78.4%			167	37.7%		
HealthPartners Clinics	75,967	76.2%	72,545	76.8%	199	48.7%	350	42.0%	399	66.9%
Hendricks Community Hospital Association	858	58.4%	857	58.5%						
Hennepin County Medical Center (HCMC) Clinics	12,811	58.0%	10,321	58.4%	42	61.9%	307	36.2%	1,529	61.3%
Hudson Physicians	7,648	64.9%	7,628	65.0%						
Hutchinson Health	7,050	69.6%	6,990	69.7%					51	54.9%
Indian Health Board of Minneapolis	443	28.9%	390	31.3%					45	8.9%
John A. Haugen Associates, PA	976	76.1%	955	76.8%						
Kittson Memorial Clinic	841	44.0%	841	44.0%						
Lac Qui Parle Clinic	451	59.2%	451	59.2%						
Lake Region Healthcare	6,750	58.3%	6,644	58.7%						
Lake Superior Community Health Center	1,612	45.8%	1,590	46.1%						
Lake View Clinic - Two Harbors	60	66.7%	59	67.8%						
Lakewood Health Center Clinic	1,015	52.1%	1,010	52.3%						
Lakewood Health System	4,348	70.7%	4,333	70.8%						
Life Medical	375	41.3%	188	36.2%			33	18.2%		
Madelia Community Hospital & Clinic	469	45.2%	437	46.7%					31	25.8%
Mankato Clinic, Ltd.	13,020	78.2%	12,154	79.7%					65	56.9%
Mayo Clinic	43,628	84.3%	41,463	85.1%			211	48.8%	210	71.4%
Mayo Clinic Health System	64,079	74.0%	63,173	74.3%			121	47.9%	444	54.3%
Meeker Memorial Clinic	264	70.1%	261	70.5%						

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 27: Colorectal Cancer Screening (Medical Group Results) by Preferred Language - continued

Medical Group Name	Overall N	Overall Rate	English N	English Rate	Hmong N	Hmong Rate	Somali N	Somali Rate	Spanish N	Spanish Rate
STATEWIDE AVERAGE	1,312,884	72.5%	1,262,545	73.4%	4,268	40.4%	5,373	26.4%	9,562	54.4%
Mille Lacs Health System	2,307	49.1%	41	39.0%						
Multicare Associates	9,432	60.8%	6,759	60.2%						
Murray County Clinic	218	64.7%	218	64.7%						
Native American Community Clinic	559	23.8%	550	24.2%						
Neighborhood Healthsource	1,353	36.2%	1,084	39.0%				133	31.6%	
North Clinic	14,483	64.0%	14,293	64.3%						
North Memorial	27,316	70.8%	26,656	71.3%	98	39.8%		36	25.0%	
North Valley Health Center	60	40.0%	53	41.5%						
NorthPoint Health & Wellness Center	3,280	53.2%	2,074	57.1%	433	39.3%		482	54.8%	
Northfield Hospital + Clinics	3,373	69.5%	3,344	69.7%						
Northwest Family Physicians	7,519	63.9%	7,005	66.2%						
OBGYN West	2,005	69.0%	1,994	69.0%						
Oakdale Ob/Gyn	1,739	75.8%								
Obstetrics and Gynecology Associates	5,766	84.7%	5,691	84.9%						
Olmsted Medical Center	8,608	64.9%	8,285	65.7%			53	18.9%	63	50.8%
Open Cities Health Center	1,990	15.2%	1,463	19.1%	334	2.7%				
Open Door Health Center	403	37.0%	266	39.8%				119	32.8%	
Ortonville Area Health Services-Northside MC	1,247	77.9%	1,246	78.0%						
Park Nicollet Health Services	100,473	74.7%	96,653	75.3%	87	37.9%	408	31.4%	735	58.1%
Parkview Medical Clinic - MN HC NW	1,753	60.4%	1,747	60.5%						
Parkway Family Physicians-MN HC NW	64	64.1%	36	58.3%						
Partners Ob/Gyn	1,880	76.0%	1,857	76.5%						
Planned Parenthood MN, ND, SD	90	0.0%	89	0.0%						
Prairie Ridge Hospital & Health Services	1,773	51.9%	1,770	52.0%						
Rainy Lake Medical Center	120	45.8%	120	45.8%						
Raiter Clinic, LTD - IHN	4,193	56.4%	4,092	56.9%						
Renville County Hospital and Clinics	1,619	65.3%	1,583	65.9%				34	38.2%	
Richard Schoewe MD LLC	60	71.7%	59	71.2%						
Richfield Medical Group	1,955	71.7%	1,914	71.8%						
Ridgeview Clinics	10,375	61.6%	10,231	61.8%						
RiverView Health	1,277	64.9%	1,266	65.2%						
Riverwood Healthcare Center	4,249	69.9%	4,248	69.9%						
Sacred Heart Mercy Health Care Center	251	82.9%	251	82.9%						
Sanford Health - Fargo Region	60,205	76.9%	59,494	77.1%			54	33.3%	90	55.6%
Sanford Health - Sioux Falls Region	50,111	75.6%	49,530	75.9%					242	57.4%
Sawtooth Mountain Clinic	1,778	60.3%	1,773	60.2%						
Scandia Clinic	997	50.7%	997	50.7%						
Scenic Rivers Health Services	3,118	55.1%	3,006	56.2%						
Sibley Medical Center DBA Ridgeview Sibley MC	1,150	65.0%	1,118	65.7%						
Sleepy Eye Medical Center	971	55.4%	952	55.9%						
Southdale Ob/Gyn Consultants	3,231	82.9%	3,209	82.9%						
Southside Community Health Services	588	46.3%	341	46.0%				223	49.8%	
St. Croix Regional Medical Center	8,069	58.3%	8,055	58.3%						
St. Luke's Clinics	780	68.3%	758	68.5%						
Stellis Health, PA	10,214	66.2%	10,149	66.3%				39	59.0%	
Stevens Community Medical Center	659	47.2%	582	47.8%						
Stillwater Medical Group	18,286	74.2%	18,229	74.3%						
Synergy Family Physicians, P.A	500	53.0%	481	53.6%						
Tri-County Health Care	4,124	59.9%	4,110	59.9%						
United Family Medicine	3,758	55.9%	3,328	58.4%				188	41.5%	
Unity Family Healthcare, Family Medical Center	5,075	68.8%	5,065	68.8%						
University of Minnesota Physicians	11,711	67.4%	10,246	70.1%	480	43.8%	340	35.0%	64	68.8%
Valley Family Practice- MHN	649	63.6%	645	63.9%						
Vibrant Health Family Clinics and MN Health NW	4,894	63.5%	4,885	63.5%						
West Side Community Health Services	4,466	46.2%	1,890	44.7%	620	41.6%		1,719	50.3%	
Western ObGyn	932	77.1%	904	77.0%						
Williams Integracare Clinic	1,000	57.1%	992	57.5%						
Winona Health Services	7,441	61.2%	7,406	61.2%						
Women & Adolescent Gynecology Center	108	71.3%	108	71.3%						
Zumbro Valley Health Center	31	3.2%	30	3.3%						

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Table 28: Colorectal Cancer Screening (Medical Group Results) by Country of Origin

Medical Group Name	Overall N	Overall Rate	Canada N	Canada Rate	China N	China Rate	Ethiopia N	Ethiopia Rate	Germany N	Germany Rate	India N	India Rate	Laos N	Laos Rate
STATEWIDE AVERAGE	1,312,884	72.5%	2,354	73.2%	1,946	72.4%	2,226	48.9%	2,051	71.6%	1,826	61.8%	4,894	48.1%
AALFA Family Clinic	1,155	71.9%												
Adefris & Toppin Women's Specialists	606	46.2%												
Affiliated Community Medical Centers	21,090	71.9%												
Alexandria Clinic	7,387	75.8%												
Allina Health Clinics	193,821	76.8%	459	80.4%	612	76.1%	279	57.7%	498	75.3%	484	68.2%	557	59.2%
Allina Health Specialties	14,346	79.5%	33	75.8%							32	68.8%		
Altru Health System	24,453	70.3%	189	66.7%					41	63.4%				
Apple Valley Medical Clinic	8,793	55.8%									32	50.0%		
Avera Medical Group	5,629	69.8%											44	31.8%
Axis Medical Center	951	1.1%												
Boynton Health Service	585	60.9%												
Burnsville Family Physicians	2,893	75.5%												
Catalyst Medical Clinic	60	90.0%												
Cedar Riverside People's Center	1,114	16.6%					124	15.3%						
CentraCare Health	42,318	76.0%	77	76.6%					74	68.9%	34	76.5%	43	46.5%
Chippewa County Montevideo Hospital & MC	2,529	68.7%												
Community University Health Care Center	1,482	38.0%					31	25.8%					125	53.6%
Comprehensive Healthcare for Women	340	80.3%												
Cromwell Medical Clinic PLLC - IHN	389	59.9%												
Cuyuna Regional Medical Center	5,970	69.0%												
Dakota Child and Family Clinic	220	67.7%												
Dr. VM Baich, PA	162	24.7%												
Duluth Family Medicine Clinic	947	58.6%												
Edina Sports Health & Wellness	1,762	78.6%												
Entira Family Clinics	31,546	71.4%												
Essentia Health	94,967	73.2%	419	66.6%	44	61.4%			235	71.1%	36	52.8%		
Fairview Health Services	98,983	77.4%	163	84.7%	296	76.0%	300	60.3%	194	78.4%	348	67.2%	378	74.3%
Fairview Mesaba Clinics	5,655	68.6%												
Family Practice Medical Center of Willmar	3,193	73.2%												
FirstLight Health System	5,477	64.3%												
France Avenue Family Physicians - MN HC NW	2,829	62.7%												
Glencoe Regional Health Services	3,264	67.8%												
Grand Itasca Clinic	7,743	67.7%												
HealthEast Clinics	34,395	67.3%	56	69.6%	100	61.0%	84	46.4%	134	71.6%	85	60.0%	1,030	38.3%
HealthPartners Central Minnesota Clinics	5,428	77.0%												
HealthPartners Clinics	75,967	76.2%	113	76.1%	291	80.1%	559	56.4%			187	67.4%	393	54.7%
Hendricks Community Hospital Association	858	58.4%												
Hennepin County Medical Center (HCMC) Clinics	12,811	58.0%					279	50.9%			30	60.0%	86	65.1%
Hudson Physicians	7,648	64.9%												
Hutchinson Health	7,050	69.6%												
Indian Health Board of Minneapolis	443	28.9%												
John A. Haugen Associates, PA	976	76.1%												
Kittson Memorial Clinic	841	44.0%												
Lac Qui Parle Clinic	451	59.2%												
Lake Region Healthcare	6,750	58.3%												
Lake Superior Community Health Center	1,612	45.8%												
Lake View Clinic - Two Harbors	60	66.7%												
Lakewood Health System	4,348	70.7%												
Life Medical	375	41.3%												
Madelia Community Hospital & Clinic	469	45.2%												
Mankato Clinic, Ltd.	13,020	78.2%												
Mayo Clinic Health System	64,079	74.0%												
Meeker Memorial Clinic	264	70.1%												
Metropolitan Obstetrics & Gynecology	1,606	71.6%												
Multicare Associates	9,432	60.8%												

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Table 28: Colorectal Cancer Screening (Medical Group Results) by Country of Origin - continued

Medical Group Name	Overall N	Overall Rate	Canada N	Canada Rate	China N	China Rate	Ethiopia N	Ethiopia Rate	Germany N	Germany Rate	India N	India Rate	Laos N	Laos Rate
STATEWIDE AVERAGE	1,312,884	72.5%	2,354	73.2%	1,946	72.4%	2,226	48.9%	2,051	71.6%	1,826	61.8%	4,894	48.1%
Murray County Clinic	218	64.7%												
Native American Community Clinic	559	23.8%												
Neighborhood Healthsource	1,353	36.2%												
North Clinic	14,483	64.0%	48	70.8%	40	57.5%			36	66.7%	46	45.7%	30	33.3%
North Memorial	27,316	70.8%	40	72.5%	59	66.1%	36	50.0%	46	67.4%	88	53.4%	176	45.5%
North Valley Health Center	60	40.0%												
NorthPoint Health & Wellness Center	3,280	53.2%					89	23.6%					506	42.1%
Northfield Hospital + Clinics	3,373	69.5%												
Northwest Family Physicians	7,519	63.9%											41	53.7%
OBGYN West	2,005	69.0%												
Oakdale Ob/Gyn	1,739	75.8%												
Obstetrics and Gynecology Associates	5,766	84.7%												
Olmsted Medical Center	8,608	64.9%												
Open Door Health Center	403	37.0%												
Ortonville Area Health Services-Northside MC	1,247	77.9%												
Park Nicollet Health Services	100,473	74.7%	96	82.3%	75	82.7%	45	55.6%	83	78.3%	117	57.3%	67	56.7%
Parkview Medical Clinic -MN HC NW	1,753	60.4%												
Parkway Family Physicians-MN HC NW	64	64.1%												
Prairie Ridge Hospital & Health Services	1,773	51.9%												
Rainy Lake Medical Center	120	45.8%												
Raiter Clinic, LTD - IHN	4,193	56.4%												
Renville County Hospital and Clinics	1,619	65.3%												
Richard Schoewe MD LLC	60	71.7%												
Richfield Medical Group	1,955	71.7%												
Ridgeview Clinics	10,375	61.6%												
RiverView Health	1,277	64.9%												
Riverwood Healthcare Center	4,249	69.9%												
Sacred Heart Mercy Health Care Center	251	82.9%												
Sanford Health - Fargo Region	60,205	76.9%	168	80.4%	30	70.0%			120	76.7%	49	67.3%		
Sanford Health - Sioux Falls Region	50,111	75.6%	61	70.5%	31	74.2%	50	36.0%	52	51.9%	34	55.9%	93	39.8%
Sawtooth Mountain Clinic	1,778	60.3%												
Scandia Clinic	997	50.7%												
Scenic Rivers Health Services	3,118	55.1%												
Sibley Medical Center DBA Ridgeview Sibley MC	1,150	65.0%												
Sleepy Eye Medical Center	971	55.4%												
Southdale Ob/Gyn Consultants	3,231	82.9%												
Southside Community Health Services	588	46.3%												
St. Croix Regional Medical Center	8,069	58.3%												
St. Luke's Clinics	780	68.3%												
Stellis Health, PA	10,214	66.2%												
Stevens Community Medical Center	659	47.2%												
Stillwater Medical Group	18,286	74.2%												
Tri-County Health Care	4,124	59.9%												
United Family Medicine	3,758	55.9%					92	26.1%						
Unity Family Healthcare, Family Medical Center	5,075	68.8%												
University of Minnesota Physicians	11,711	67.4%			56	64.3%	99	47.5%			37	67.6%	486	44.0%
Vibrant Health Family Clinics and MN Health NW	4,894	63.5%												
West Side Community Health Services	4,466	46.2%					31	45.2%					601	41.8%
Western ObGyn	932	77.1%												
Williams Integracare Clinic	1,000	57.1%												
Winona Health Services	7,441	61.2%												
Women & Adolescent Gynecology Center	108	71.3%												
Zumbro Valley Health Center	31	3.2%												

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Table 28: Colorectal Cancer Screening (Medical Group Results) by Country of Origin -
continued

Medical Group Name	Overall N	Overall Rate	Mexico N	Mexico Rate	Philippines N	Philippines Rate	Somalia N	Somalia Rate	Vietnam N	Vietnam Rate	United States N	United States Rate
STATEWIDE AVERAGE	1,312,884	72.5%	6,393	55.5%	1,584	66.1%	5,095	27.2%	3,930	74.7%	1,038,598	73.7%
AALFA Family Clinic	1,155	71.9%									1,145	71.9%
Adefris & Toppin Women's Specialists	606	46.2%									584	46.2%
Affiliated Community Medical Centers	21,090	71.9%	225	60.4%			154	17.5%			20,229	73.0%
Alexandria Clinic	7,387	75.8%									7,306	76.0%
Allina Health Clinics	193,821	76.8%	806	63.2%	350	70.3%	472	42.2%	763	77.9%	179,461	77.4%
Allina Health Specialties	14,346	79.5%	55	52.7%							13,846	79.8%
Altru Health System	24,453	70.3%	41	51.2%	30	60.0%	32	40.6%			20,772	71.5%
Apple Valley Medical Clinic	8,793	55.8%							58	46.6%	7,377	59.3%
Avera Medical Group	5,629	69.8%	88	46.6%							5,354	71.0%
Axis Medical Center	951	1.1%					786	0.8%			65	4.6%
Boynton Health Service	585	60.9%									438	62.3%
Burnsville Family Physicians	2,893	75.5%									2,775	75.9%
Catalyst Medical Clinic	60	90.0%									47	91.5%
Cedar Riverside People's Center	1,114	16.6%					563	11.0%			391	24.8%
CentraCare Health	42,318	76.0%	167	55.1%	55	63.6%	391	22.0%	58	74.1%	40,810	76.8%
Chippewa County Montevideo Hospital & MC	2,529	68.7%									2,500	68.9%
Community University Health Care Center	1,482	38.0%	62	33.9%			178	22.5%	94	70.2%	423	44.2%
Comprehensive Healthcare for Women	340	80.3%									312	80.8%
Cromwell Medical Clinic PLLC - IHN	389	59.9%									389	59.9%
Cuyuna Regional Medical Center	5,970	69.0%									5,904	69.1%
Dakota Child and Family Clinic	220	67.7%									191	69.6%
Dr. VM Baich, PA	162	24.7%										
Duluth Family Medicine Clinic	947	58.6%									901	59.3%
Edina Sports Health & Wellness	1,762	78.6%									1,661	78.9%
Entira Family Clinics	31,546	71.4%										
Essentia Health	94,967	73.2%	76	68.4%	65	70.8%			68	70.6%	91,799	73.4%
Fairview Health Services	98,983	77.4%	266	62.0%	199	75.9%	577	44.0%	913	79.4%	90,393	78.0%
Fairview Mesaba Clinics	5,655	68.6%									5,601	68.6%
Family Practice Medical Center of Willmar	3,193	73.2%					45	13.3%			3,103	74.5%
FirstLight Health System	5,477	64.3%									5,409	64.3%
France Avenue Family Physicians - MN HC NW	2,829	62.7%									2,174	67.9%
Glencoe Regional Health Services	3,264	67.8%	87	41.4%							3,148	68.6%
Grand Itasca Clinic	7,743	67.7%									7,666	67.7%
HealthEast Clinics	34,395	67.3%	117	57.3%	126	58.7%	59	22.0%	153	64.1%	30,491	69.4%
HealthPartners Central Minnesota Clinics	5,428	77.0%					161	35.4%	65	83.1%	4,895	79.0%
HealthPartners Clinics	75,967	76.2%	273	69.2%	214	75.7%	411	43.8%	801	78.5%	56,262	78.7%
Hendricks Community Hospital Association	858	58.4%									858	58.4%
Hennepin County Medical Center (HCMC) Clinics	12,811	58.0%	1,120	60.8%			382	41.4%	69	65.2%	9,215	58.5%
Hudson Physicians	7,648	64.9%									7,515	65.3%
Hutchinson Health	7,050	69.6%	50	52.0%							6,906	69.8%
Indian Health Board of Minneapolis	443	28.9%	39	7.7%							368	31.8%
John A. Haugen Associates, PA	976	76.1%									895	77.2%
Kittson Memorial Clinic	841	44.0%									822	44.3%
Lac Qui Parle Clinic	451	59.2%									449	59.0%
Lake Region Healthcare	6,750	58.3%									6,471	59.0%
Lake Superior Community Health Center	1,612	45.8%									1,534	46.6%
Lake View Clinic - Two Harbors	60	66.7%									59	67.8%
Lakewood Health System	4,348	70.7%									4,213	70.9%
Life Medical	375	41.3%					33	18.2%			173	35.8%
Madelia Community Hospital & Clinic	469	45.2%									379	48.3%
Mankato Clinic, Ltd.	13,020	78.2%									6,167	81.8%
Mayo Clinic Health System	64,079	74.0%	109	58.7%							63,799	74.1%
Meeker Memorial Clinic	264	70.1%										
Metropolitan Obstetrics & Gynecology	1,606	71.6%									1,345	74.1%
Multicare Associates	9,432	60.8%							52	65.4%	7,751	63.7%

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Table 28: Colorectal Cancer Screening (Medical Group Results) by Country of Origin -
continued

Medical Group Name	Overall N	Overall Rate	Mexico N	Mexico Rate	Philippines N	Philippines Rate	Somalia N	Somalia Rate	Vietnam N	Vietnam Rate	United States N	United States Rate
STATEWIDE AVERAGE	1,312,884	72.5%	6,393	55.5%	1,584	66.1%	5,095	27.2%	3,930	74.7%	1,038,598	73.7%
Murray County Clinic	218	64.7%									218	64.7%
Native American Community Clinic	559	23.8%									482	25.9%
Neighborhood Healthsource	1,353	36.2%	45	28.9%							817	40.4%
North Clinic	14,483	64.0%						37	54.1%		13,142	65.5%
North Memorial	27,316	70.8%	40	37.5%	41	61.0%		184	65.2%		25,428	71.7%
North Valley Health Center	60	40.0%									52	42.3%
NorthPoint Health & Wellness Center	3,280	53.2%	322	54.3%							1,546	61.5%
Northfield Hospital + Clinics	3,373	69.5%									3,269	69.8%
Northwest Family Physicians	7,519	63.9%						41	63.4%		6,804	66.3%
OBGYN West	2,005	69.0%									1,843	69.9%
Oakdale Ob/Gyn	1,739	75.8%									1,439	78.1%
Obstetrics and Gynecology Associates	5,766	84.7%									4,918	85.9%
Olmsted Medical Center	8,608	64.9%	46	47.8%			58	17.2%			7,948	66.9%
Open Door Health Center	403	37.0%	103	30.1%							257	41.2%
Ortonville Area Health Services-Northside MC	1,247	77.9%									1,238	78.0%
Park Nicollet Health Services	100,473	74.7%	92	57.6%	38	76.3%	153	36.6%	149	77.2%	29,119	78.3%
Parkview Medical Clinic - MN HC NW	1,753	60.4%									1,753	60.4%
Parkway Family Physicians-MN HC NW	64	64.1%									30	53.3%
Prairie Ridge Hospital & Health Services	1,773	51.9%									1,750	52.3%
Rainy Lake Medical Center	120	45.8%									105	44.8%
Raiter Clinic, LTD - IHN	4,193	56.4%									3,950	58.7%
Renville County Hospital and Clinics	1,619	65.3%	31	41.9%							1,577	65.8%
Richard Schoewe MD LLC	60	71.7%									51	76.5%
Richfield Medical Group	1,955	71.7%									1,839	72.0%
Ridgeview Clinics	10,375	61.6%									9,726	62.4%
RiverView Health	1,277	64.9%									1,243	65.4%
Riverwood Healthcare Center	4,249	69.9%									4,161	69.8%
Sacred Heart Mercy Health Care Center	251	82.9%									248	83.1%
Sanford Health - Fargo Region	60,205	76.9%	99	59.6%	55	60.0%	56	30.4%	58	75.9%	58,069	77.2%
Sanford Health - Sioux Falls Region	50,111	75.6%	165	61.8%	54	70.4%			30	80.0%	48,912	76.0%
Sawtooth Mountain Clinic	1,778	60.3%									1,458	65.8%
Scandia Clinic	997	50.7%									991	50.7%
Scenic Rivers Health Services	3,118	55.1%									2,113	64.4%
Sibley Medical Center DBA Ridgeview Sibley MC	1,150	65.0%									1,077	66.4%
Sleepy Eye Medical Center	971	55.4%									892	55.0%
Southdale Ob/Gyn Consultants	3,231	82.9%									3,113	83.2%
Southside Community Health Services	588	46.3%	167	48.5%							239	48.5%
St. Croix Regional Medical Center	8,069	58.3%									7,976	58.5%
St. Luke's Clinics	780	68.3%									752	68.9%
Stellis Health, PA	10,214	66.2%	31	45.2%							10,035	66.4%
Stevens Community Medical Center	659	47.2%									584	47.6%
Stillwater Medical Group	18,286	74.2%									15,188	76.8%
Tri-County Health Care	4,124	59.9%									4,058	60.0%
United Family Medicine	3,758	55.9%	153	44.4%							3,108	59.2%
Unity Family Healthcare, Family Medical Center	5,075	68.8%									5,011	68.9%
University of Minnesota Physicians	11,711	67.4%	41	65.9%			350	35.1%	89	60.7%	9,018	70.3%
Vibrant Health Family Clinics & MN Health NW	4,894	63.5%									4,838	63.5%
West Side Community Health Services	4,466	46.2%	1,200	50.0%	31	35.5%					1,483	43.2%
Western ObGyn	932	77.1%									878	77.0%
Williams Integracare Clinic	1,000	57.1%									977	57.6%
Winona Health Services	7,441	61.2%										
Women & Adolescent Gynecology Center	108	71.3%									99	70.7%
Zumbro Valley Health Center	31	3.2%										

Rates are not displayed for medical groups that have less than 30 patients. REL data is only displayed for medical groups collecting data using best practice. Denominator values (N) are displayed for reportable groups.

Please see next page.

Appendix C

History of MN Community Measurement's Unique Role in Advancing Health Equity

Since MNCM was first formed as a project in 2002, our role has been to create, collect data and standardize reporting of high-value metrics in our community. As a trusted source for health care measurement and public reporting, MNCM is uniquely suited to leverage our success as a multi-stakeholder collaborative organization and contribute information that informs, enhances, and evaluates community and health care provider efforts to reduce health disparities.

Identification and increased awareness of disparities is a critical first step toward closing the gaps. As the old adage goes, 'what gets measured gets managed.' Without specific measurement, disparities can go unnoticed by health care organizations, public health organizations, policy makers and others – even as they seek to improve the quality of care for the population as a whole. To reduce and eliminate health inequities, we must understand where they exist and their scope, so we can focus resources effectively.

The lack of adequate, standardized data on REL was a key barrier to recognizing that patient populations within the same medical group or clinic may not be attaining the same health outcomes. In 2008, MNCM set out to address that gap in Minnesota. Working with local medical groups and community organizations representing medically underserved and historically under-represented populations, we created and released the Handbook on the Collection of Race/Ethnicity/ Language Data in Medical Groups the following year. The handbook established a standard set of data elements for medical groups to collect REL data from patients.

One of the most important goals of the Handbook was to clarify the definition of best practice for collection of REL data from patients. The first critical element is that patients must have the ability to self-report their information. The second is that clinics' electronic health records (EHR) must accurately capture and completely report the selection of more than one race category.

Beginning in 2010, MNCM asked medical groups to voluntarily submit REL data with their quality measure data. MNCM's Measurement and Reporting Committee (MARC) approved public reporting of statewide REL results once 60 percent or more of medical groups were reporting data that was collected using best practices. For the next few years, MNCM conducted audits to affirm best practices were being followed by medical groups. These included validation of medical group policies, staff training, and on-site audits. Beginning in 2013, medical groups with demonstrated use of best practices could privately access results on several quality measures segmented by REL for their own medical group to inform quality improvement efforts.

The culmination of these years of diligence and focus by MNCM and medical groups, many of whom faced technical challenges, to implement and champion this standardized collection and reporting of REL data was the 2014 Health Equity of Care Report: Stratification of Health Care Performance Results in Minnesota by Race, Hispanic Ethnicity, Preferred Language and Country of Origin. This inaugural report presented data collected by medical groups using best practices and highlighted areas for improvement. It featured information on health care outcomes in five areas: Optimal Diabetes Care; Optimal Vascular Care; Optimal Asthma Care for Adults; Optimal Asthma Care for Children; and Colorectal Cancer Screening. Results were reported at statewide and regional levels. Subsequent annual reports built on that momentum with additional measures, public reporting of medical group level results segmented by REL, and trending analyses. Future reports will look at incorporating other socioeconomic factors to better understand their influence on disparities.

Please see next page.



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