

COLORECTAL CANCER SCREENING

2020 measurement year

Rating definitions provided on last page

GROUP NAME	PATIENTS	ACTUAL RATE	EXPECTED RATE	RATIO	RATING
STATEWIDE AVERAGE	1,308,314	70.6%			
AALFA FAMILY CLINIC	1,336	75.0%	69.8%	1.07	Above Expected
ALLINA HEALTH	217,225	71.5%	71.9%	0.99	Below Expected
ALOMERE HEALTH	8,145	80.1%	72.2%	1.11	Above Expected
ALTRU HEALTH SYSTEM	22,203	72.5%	71.3%	1.02	Above Expected
AMERY HOSPITAL AND CLINIC	4,798	69.0%	70.6%	0.98	Below Expected
APPLETON AREA HEALTH SERVICES	344	68.9%	69.6%	0.99	Expected
AVERA MEDICAL GROUP	8,884	74.5%	70.2%	1.06	Above Expected
BOYNTON HEALTH SERVICE	597	47.9%	69.6%	0.69	Below Expected
CCM HEALTH	2,168	64.8%	71.5%	0.91	Below Expected
CEDAR RIVERSIDE PEOPLE'S CENTER	1,851	10.9%	55.6%	0.20	Below Expected
CENTRACARE HEALTH	55,607	80.2%	70.7%	1.14	Above Expected
CLINIC SOFIA OB/GYN	841	83.2%	70.3%	1.18	Above Expected
COMMUNITY MEMORIAL HOSPITAL	3,293	65.2%	69.0%	0.95	Below Expected
COMMUNITY UNIVERSITY HEALTH CARE CENTER	1,704	8.5%	54.7%	0.15	Below Expected
CROMWELL MEDICAL CLINIC PLLC - IHN	479	59.7%	69.2%	0.86	Below Expected
CUYUNA REGIONAL MEDICAL CENTER	6,727	64.1%	70.7%	0.91	Below Expected
DAWSON CLINIC	786	55.9%	72.9%	0.77	Below Expected
DR. VM BAICH, PA	134	27.6%	67.6%	0.41	Below Expected
DULUTH FAMILY MEDICINE CLINIC (FORMERLY DULUTH FAMILY PRACTICE CENTER)	964	57.1%	60.5%	0.94	Below Expected
EDINA SPORTS HEALTH & WELLNESS	2,198	78.7%	72.4%	1.09	Above Expected
ENTIRA FAMILY CLINICS (FORMERLY FAMILY HEALTH SERVICES MN)	28,599	75.4%	71.3%	1.06	Above Expected
ESSENTIA HEALTH	93,740	76.8%	69.9%	1.10	Above Expected
FAIRVIEW HEALTH SERVICES	144,200	70.8%	70.9%	1.00	Expected
FAIRVIEW MESABA CLINICS	6,037	75.4%	67.7%	1.11	Above Expected
FRANCE AVENUE FAMILY PHYSICIANS - MINNESOTA HEALTHCARE NETWORK	2,820	74.0%	73.4%	1.01	Expected
GLENCOE REGIONAL HEALTH SERVICES	3,996	63.7%	70.6%	0.90	Below Expected
GLENWOOD MEDICAL CENTER	2,544	58.7%	71.2%	0.82	Below Expected
GRAND ITASCA CLINIC	7,595	71.7%	69.9%	1.03	Above Expected
GUNDERSEN HEALTH SYSTEM	3,706	72.1%	70.9%	1.02	Expected
GUNDERSEN SAINT ELIZABETHS HOSPITAL AND CLINICS	1,632	69.9%	72.9%	0.96	Below Expected
HEALTHPARTNERS CLINICS	100,250	72.1%	71.0%	1.02	Above Expected
HENDRICKS COMMUNITY HOSPITAL ASSOCIATION	848	55.7%	71.3%	0.78	Below Expected
HENNEPIN HEALTHCARE	16,338	52.3%	61.0%	0.86	Below Expected
HUTCHINSON HEALTH	6,132	71.5%	72.2%	0.99	Expected
INDIAN HEALTH BOARD OF MINNEAPOLIS	387	31.8%	54.3%	0.59	Below Expected

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KITTSOON HEALTHCARE CLINIC	1,058	52.1%	71.6%	0.73	Below Expected
LAC QUI PARLE CLINIC	502	70.5%	70.1%	1.01	Expected
LAKE REGION HEALTHCARE	6,884	55.0%	70.0%	0.79	Below Expected
LAKE SUPERIOR COMMUNITY HEALTH CENTER	1,334	45.1%	61.3%	0.74	Below Expected
LAKE VIEW CLINIC - TWO HARBORS	2,154	55.6%	69.6%	0.80	Below Expected
LAKESWOOD HEALTH CENTER CLINIC	738	61.8%	70.2%	0.88	Below Expected
LAKESWOOD HEALTH SYSTEM	4,939	73.9%	68.1%	1.09	Above Expected
MADELIA COMMUNITY HOSPITAL & CLINIC	664	49.4%	70.9%	0.70	Below Expected
MANKATO CLINIC, LTD.	13,008	78.6%	70.5%	1.11	Above Expected
MAYO CLINIC	50,693	69.8%	71.4%	0.98	Below Expected
MAYO CLINIC HEALTH SYSTEM	73,896	65.7%	70.6%	0.93	Below Expected
MEEKER MEMORIAL HOSPITAL & CLINICS	263	77.6%	73.3%	1.06	Expected
METROPARTNERS OB/GYN, PA	727	85.7%	71.7%	1.20	Above Expected
METROPOLITAN OBSTETRICS & GYNECOLOGY	1,538	67.9%	68.8%	0.99	Expected
MILLE LACS HEALTH SYSTEM	2,373	57.1%	66.5%	0.86	Below Expected
MINNESOTA WOMEN'S CARE	2,045	73.2%	70.3%	1.04	Above Expected
NATIVE AMERICAN COMMUNITY CLINIC	602	20.1%	57.5%	0.35	Below Expected
NEIGHBORHOOD HEALTHSOURCE	1,484	26.7%	53.1%	0.50	Below Expected
NORTH MEMORIAL	34,727	69.7%	71.3%	0.98	Below Expected
NORTH VALLEY HEALTH CENTER	60	51.7%	70.3%	0.73	Below Expected
NORTHPOINT HEALTH & WELLNESS CENTER	2,791	45.7%	49.4%	0.92	Below Expected
NORTHWEST FAMILY PHYSICIANS	7,341	53.4%	69.0%	0.77	Below Expected
OBGYN WEST	1,780	56.6%	70.5%	0.80	Below Expected
OAKDALE OB/GYN	2,250	63.6%	69.9%	0.91	Below Expected
OLIVIA HOSPITAL & CLINIC	1,632	75.3%	70.4%	1.07	Above Expected
OLMSTED MEDICAL CENTER	16,658	59.8%	67.9%	0.88	Below Expected
OPEN CITIES HEALTH CENTER	1,835	17.3%	50.4%	0.34	Below Expected
OPEN DOOR HEALTH CENTER	511	47.8%	53.9%	0.89	Below Expected
ORTONVILLE AREA HEALTH SERVICES-NORTHSIDE MEDICAL CLINIC	1,353	79.6%	69.9%	1.14	Above Expected
PARK NICOLLET HEALTH SERVICES	109,185	74.9%	72.3%	1.03	Above Expected
PERHAM HEALTH	3,350	77.3%	69.8%	1.11	Above Expected
PLANNED PARENTHOOD MINNESOTA, NORTH DAKOTA, SOUTH DAKOTA	294	0.0%	55.3%	0.00	Below Expected
PRAIRIE RIDGE HOSPITAL & HEALTH SERVICES	1,486	51.5%	68.6%	0.75	Below Expected
RAINY LAKE MEDICAL CENTER	1,296	63.2%	67.9%	0.93	Below Expected
RICHFIELD MEDICAL GROUP	1,895	74.0%	73.3%	1.01	Expected
RIDGEVIEW CLINICS	11,559	73.2%	72.9%	1.00	Expected
RIVERVIEW HEALTH	1,831	64.2%	67.5%	0.95	Below Expected

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RIVERWOOD HEALTHCARE CENTER	4,604	72.1%	70.2%	1.03	Above Expected
SANFORD HEALTH	64,624	73.1%	70.5%	1.04	Above Expected
SAWTOOTH MOUNTAIN CLINIC	1,654	63.8%	70.8%	0.90	Below Expected
SCENIC RIVERS HEALTH SERVICES	3,216	53.2%	68.9%	0.77	Below Expected
SIBLEY MEDICAL CENTER DBA RIDGEVIEW SIBLEY MEDICAL CENTER	1,073	70.5%	70.9%	0.99	Expected
SLEEPY EYE MEDICAL CENTER	1,109	59.2%	71.6%	0.83	Below Expected
SOUTHDALE OB/GYN CONSULTANTS	2,487	78.5%	69.9%	1.12	Above Expected
SOUTHSIDE COMMUNITY HEALTH SERVICES	629	21.6%	49.0%	0.44	Below Expected
ST. CROIX REGIONAL MEDICAL CENTER	8,883	58.7%	71.4%	0.82	Below Expected
ST. LUKE'S CLINICS	23,337	68.2%	69.2%	0.99	Below Expected
STELLIS HEALTH, PA	10,954	69.0%	71.5%	0.96	Below Expected
STEVENS COMMUNITY MEDICAL CENTER	1,456	66.7%	70.7%	0.94	Below Expected
SWIFT COUNTY BENSON HEALTH SERVICES	1,145	65.5%	71.3%	0.92	Below Expected
TRI-COUNTY HEALTH CARE	3,930	62.6%	67.9%	0.92	Below Expected
UNITED FAMILY MEDICINE	3,776	54.1%	63.4%	0.85	Below Expected
UNITED HOSPITAL DISTRICT CLINIC	2,767	37.5%	68.3%	0.55	Below Expected
UNITY FAMILY HEALTHCARE, FAMILY MEDICAL CENTER	4,592	74.5%	70.3%	1.06	Above Expected
UNIVERSITY OF MINNESOTA PHYSICIANS	2,513	61.8%	65.5%	0.94	Below Expected
VOYAGE HEALTHCARE	15,228	72.4%	72.1%	1.00	Expected
WELIA HEALTH	5,773	62.9%	68.8%	0.91	Below Expected
WEST SIDE COMMUNITY HEALTH SERVICES	4,433	31.6%	50.3%	0.63	Below Expected
WESTERN OBGYN	1,142	85.1%	71.2%	1.20	Above Expected
WESTFIELDS HOSPITAL AND CLINIC	4,306	75.6%	72.7%	1.04	Above Expected
WILLIAMS INTEGRACARE CLINIC	1,407	68.6%	69.5%	0.99	Expected
WINNESHIEK MEDICAL CENTER-MABEL CLINIC	164	56.1%	72.1%	0.78	Below Expected
WINONA HEALTH SERVICES	7,201	68.5%	70.7%	0.97	Below Expected
ZUMBRO VALLEY HEALTH CENTER	67	0.0%	58.1%	0.00	Below Expected

DEFINITIONS

RISK ADJUSTMENT

Risk adjustment is a technique used to enable fair comparisons of clinics/medical groups by adjusting for the differences in risk among specific patient groups. It is especially important for outcome measures that are influenced by factors outside of the control of health care providers. MNCM uses an “Actual to Expected” methodology for risk adjustment. This methodology does not alter a clinic/medical group’s result as the actual rate remains unchanged. Instead, each clinic/medical group’s rate is compared to an “expected rate” for that clinic/medical group based on the specific characteristics of patients seen by the clinic/medical group, compared to the total patient population.

All expected values for clinical quality measures reported by medical groups are calculated using a logistic regression model including the variables listed below.

RISK ADJUSTED VARIABLES BY MEASURE

Measure	Risk Adjustment Variables
Colorectal Cancer Screening	Insurance product, deprivation index, patient age
Optimal Asthma Control	Insurance product, deprivation index
Optimal Diabetes Care	Insurance product, deprivation index, patient age, diabetes type
Optimal Vascular Care	Insurance product, deprivation index, patient age
Depression Care Suite	Insurance product, deprivation index, patient age, depression severity

Insurance product type includes commercial, Medicare, Medicaid, uninsured, unknown

Deprivation index includes ZIP code level average of poverty, public assistance, unemployment, single female with child(ren), and food stamps (SNAP) converted to a single index that is a proxy for overall socioeconomic status

A Chi-square test is used to determine whether there is a statistically significant difference between the expected and actual rates of optimally managed patients attributed to each clinic/medical group. The methodology uses a 95 percent test of significance.

RATINGS

- **Above Expected:** Medical group's actual rate is significantly above its expected rate
- **Expected:** Medical group's actual rate is not significantly different than its expected rate
- **Below Expected:** Medical group's rate is significantly below its expected rate